



# **Display Card**

Popular Needles - Specially Priced

STEREOTIP NEEDLES — ALL WITH .7 MIL SYNTHETIC SAPPHIL
TIP TO PLAY EITHER STEREO OR MONAURAL LP RECORDS

FULLY GUARANTEED, BUT NO EXCHANGE PRIVILEGE ON CARDED NEEDLES



Card No.

C-164-SS77 C-272-SS77 C-352-S7 C-700-S7 C-702-S7 C-863-SS77 Picture



Several popular needles available on individual cards. See Accessory Catalog.



# Conventional Needles

For all setscrew and thumbscrew cartridges



SS Steel Needles, Box of 50 envelopes, 25 needles per envelope. Sugg.

Sell SS/BOX 50 .75 BAS-S Conventional set-screw need and PK/25 SS-S needles available on individual Blisterpack cards.

SEE ACCESSORY CATALOG.



Please Note! PLEASE BE CERTAIN YOU PUT YOUR NAME AND ADDRESS ON MAIL ORDERS!

We receive two or three orders EVERY WEEK with no identification on them. There must be scores of PFANSTIEHL Dealers who think we don't care about orders, but believe us, WE DO CARE, and we go to great lengths to see that every order is properly handled.

We used to be able to check the postmark, the handwriting, etc., and often run down the name and address — or even write to all the dealers in the town asking if they had sent in the order — but this is no longer possible. The Post Office now uses "U.S. Postal Service" postmarks instead of identifying the city. We cannot identify an order so postmarked.

IT'S FRUSTRATING - TO US, AND TO THE DEALER WHO NEVER GETS HIS MERCHANDISE

PLEASE — BE SURE YOUR NAME AND ADDRESS ARE ON THE ORDER, and send us TWO COPIES of the order so we can serve you faster.



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## CONTENTS - NEEDLE & CARTRIDGE CATALOG

NEEDLE IDENTITY BY PICTURE

NEEDLE IDENTITY BY CARTRIDGE BRAND AND NUMBER
PHONOGRAPH PICKUP CARTRIDGES, by ADC, Audio Technica, Empire, Pfanstiehl, Pickering, Shure & Stanton Section III

NEEDLE IDENTITY BY SET MAKERS CARTRIDGE NUMBER, including private label magnetics Section IV

NEEDLE CROSS REFERENCE LISTINGS, to other brands and to set makers NEEDLE NUMBERS.

Section VI CARTRIDGE CROSS REFERENCE LISTINGS.

Section VII PHONOGRAPH MODEL LISTINGS BY MAKE AND MODEL. Showing Needle and Cartridge adapter used in sets made AFTER 1974. See Catalogs P-1963 & P-6474 for earlier models.

#### SYSTEMATIC NEEDLE NUMBERING

A block of numbers is set aside for each CARTRIDGE BRAND. Only one number is applied to each KIND of needle. Differences in tip material and radius are described in the uniform SUFFIXES. Thus we can add new numbers, yet keep all needles for a given cartridge brand in numerical sequence.

#### HERE ARE THE STARTING NUMBERS FOR EACH BLOCK

100-ADC	530-Goldring	790-Japanese
110-Acos	535-Jensen	800-Sonotone
135-Amer, Micro	538-Ort of on	814-Japanese
150-Astatic	550—Lesa	820-Stanton
200-Audio Technica	556-Magnavox	840-Telefunken
230-Audio Empire	560-Perp-Ebner	850-Teppaz
260-B & O	580-Philco	853—Tetrad
270-BSR	585-Philips	860-Varco (Vaco)
290-CBS Columbia	600-Pickering	880-Webster Elec.
300-Dual	610-Japanese	896-Zenith (Needles)
325-Elac	640-RCA	900-Japanese
350-Electro-Voice	660-Japanese	910 – Astatic Plug-In
460-Euphonics	700 -Ronette	940-EV Plug-In
490-Garrard	703-Japanese	980-Sonotone Plug-Ir
500-Gen. Elec.	726-Seeburg	990-Zenith`Plug-In
525-Grado	750—Shure	4000-Generic Stylus

#### **EXPLANATION OF UNIFORM SUFFIXES:**

D = Genuine DIAMOND

- S = Synthetic SAPPHIRE
- 1 = .001 or 1 mil tip for 16, 33 & 45 rpm MONAURAL
- 2 = .002 or 2 mil compromise tip for all MONAURAL
- 25 = .0025 or 2.5 mil tip for Transcription & 78 rpm
- .003 or 3 mil tip for 78 rpm
- .0005 or .5 mil tip for Stereo 33 & 45 rpm
- 6 = .0006 or .6 mil tip for Stereo 33 & 45 rpm
- .0007 or .7 mil tip for Stereo & Mono 33 & 45 rpm
- ELLIPTICAL tip for stereo or mono 33 & 45 rpm Dimensions of ellipse (ex. .3 & .7) may appear under extra information column for magnetic cartridge needles.
- "M" means needle is made for MANUAL professional type turntable - has highest internal compliance.
- "T" means needle is for single play automatic.
- "C" means needle is for Record Changers slightly firmer to activate record changer mechanism.
- "Q" means specially shaped tip for Discrete 4 Channel.
- G, L, V, X & Z indicate minor differences in tracking force and com-

The SUFFIX tells whether the needle has one tip or two; what the tips are made of; and the tip RADIUS, which determines the record speeds it will play.

Example: 164-DS73 is for an Astatic Cartridge; has a .7 mil DIAMOND for Stereo-LP; and a 3 mil SAPPHIRE for 78. The same needle with two Stereo Diamond tips would be 164-DD77.

#### Letter PREFIX on Tetrad Needle Numbers:

A PREFIX Letter, to indicate length of needle lever arm, has been used in our new Tetrad needle numbers. See full explanation on Tetrad page.

#### YOU CAN BE A NEEDLE EXPERT

Phonographs in service use over 350 basic needle types, and this catalog offers more than 1200 variations of tip size and material to play the different record speeds. BUT - about 50 types will account for 75 to 80% of total needle sales. Make yourself familiar with the popular types, and learn how to use this informative catalog, and you'll soon be a "NEEDLE EXPERT"

#### TO FIND A REPLACEMENT NEEDLE:

BEST WAY is to have customer bring in the old needle so you can compare it with the pictures to pick out the right replacement, then double check by comparing with the actual needle.

NEXT BEST way is to use the CARTRIDGE NUM-BER and Brand, using Section II.

If customer brings in another brand needle package or number, use Section V.

If he knows the set make and model, use Section VII.

Even when he does not know the model number, use of the pictures, cartridge brand, etc. can usually result in correct selection.

If there is any doubt, SELL HIM THE NEEDLE THAT MOST CLOSELY fits his description, but TELL HIM TO REMOVE THE OLD NEEDLE FROM THE PHONO, AND COMPARE IT WITH THE NEW ONE BEFORE HE OPENS THE PACKAGE. If it is not right, he can bring in the old needle for identification, and exchange the needle purchased for the right one IF THE PACKAGE IS NOT OPENED.

#### STARS INDICATE SALES RATE \*\*\*\*

We've inserted Stars (\*) near needle pictures in Section II. \*\*\*\*\* = EXCEPTIONALLY GOOD mover; \*\*\*\* = Excellent; \*\*\* = Good; \*\* = Fair; \* = Occasional; No stars = slow (special order). You decide whether to carry Diamond or Sapphire or both.

#### REMIND YOUR CUSTOMERS TO

Replace an Osmium needle after 40 hours of play. Replace a Sapphire needle after 80 hours of play. Replace a Stereo Diamond after 400 to 600 hours of

#### REMIND YOURSELF TO

Get acquainted with this helpful book. It will enable you to make extra profitable needle sales. With just a little effort, you'll know a lot more about needles than your customers, and to them, YOU'LL BE A NEEDLE EXPERT.

#### YOU CAN BE A CARTRIDGE EXPERT, TOO!

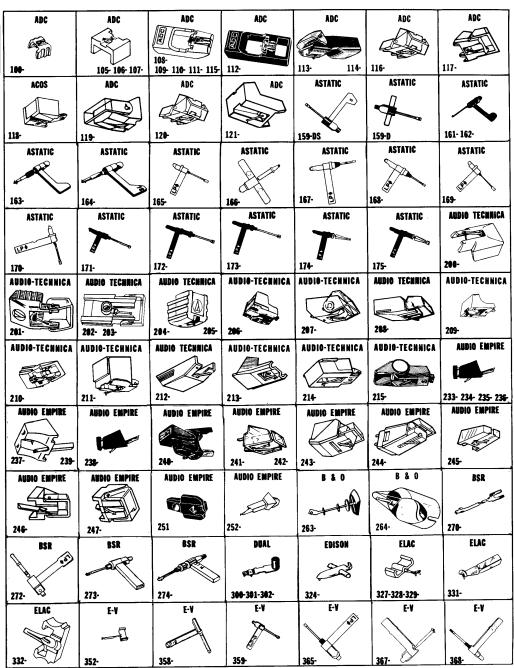
Study the tips on selling cartridges in Section III, PHONO CARTRIDGES.

NEEDLE BY

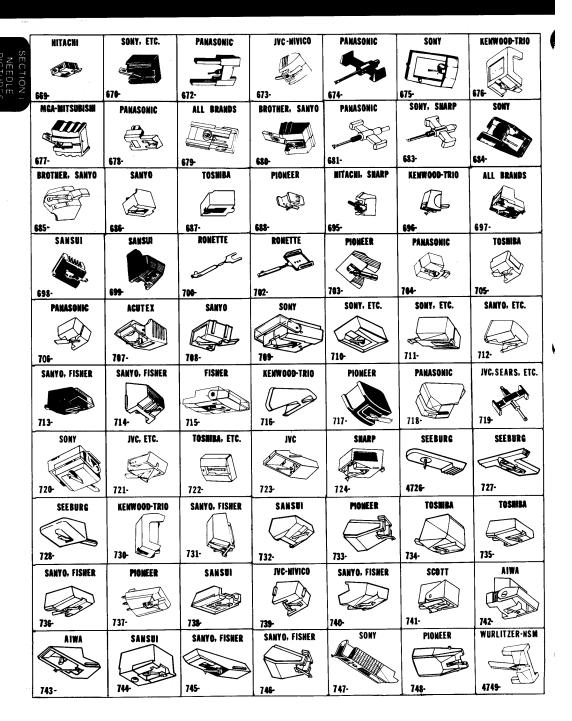
CARTRIDGE LISTING

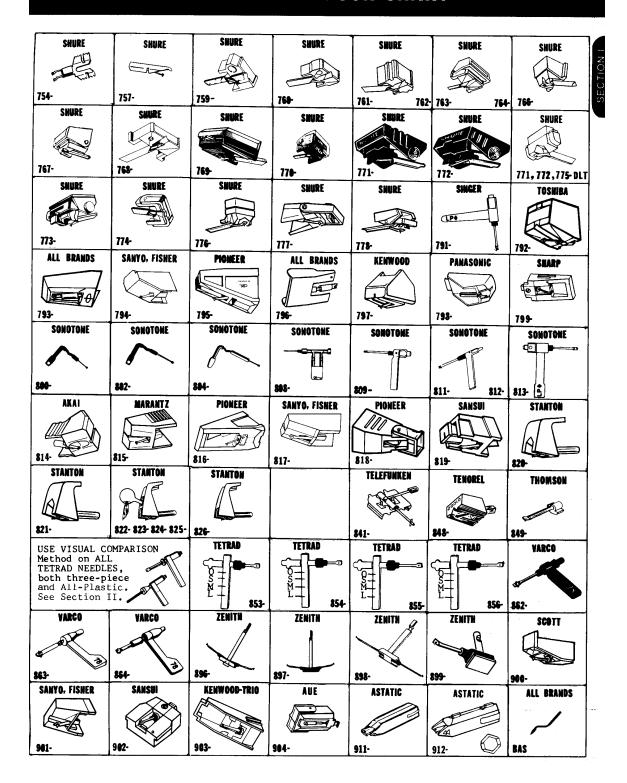
NEEDLE CROSS-REF LION



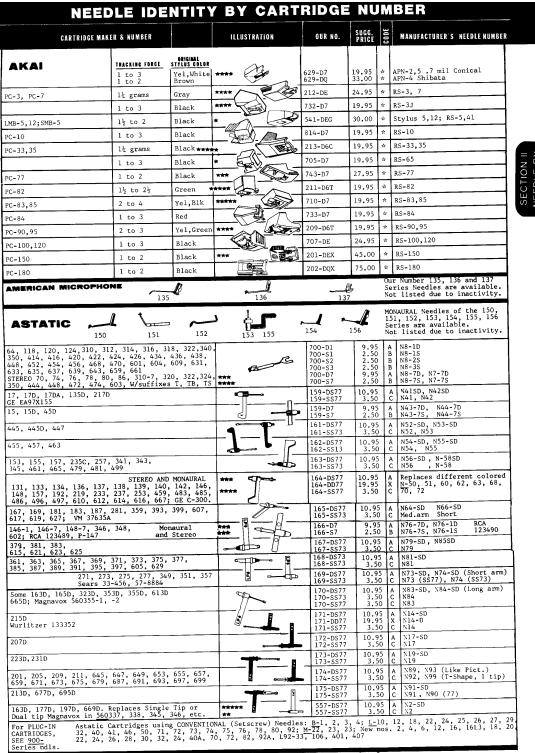


	1 - 11	<del></del>				
EN	E-V	E-V	EUPNONICS	EUPHONICS	EUPHONICS	EUPHONICS
1.60						
369- 371-	373- 374- 375-	376-	460-	461-	462-	463- ×
EUPHONICS	EUPHONICS	GARRARD	GEN. ELEC.	GEN. ELEC.	GEN. ELEC.	GEN. ELEC.
		K				
464-	465-	494-	501-	503-	586-	507-
GEN. ELEC.	GEN. ELEC.	GEN. ELEC.	GRADO	ORTOFON	ORTOFON	ORTOFON
509-						
MA GNAVOX	510- MAGNAYOX	511- PHILIPS	525- PHILIPS	538- 539- 540- PMLIPS	541- PNILIPS	542-
557-	558-	A				PICKERING
PICKERING	PICKERING	588- 589- 590- PICKERING	591- PICKERING	595 - PIONEER	596-	601-
		MA P		FIUNEER	ALL SKARDS	SONY, E-V
		600-				
EXCELL SANYO	600- 604- ALL BRANDS	605- 606- 607- 608- JVC, DELMONICO	609-	611-	612-	613-
614-	617-	619-	ALL BRANDS	TOSHIBA, NC	PIONEER	SONY 625-
PANASONIC	PIONEER	ALL BRANDS	SONY	PANASONIC	KENWOOD-TRIG	SANSUI
627-	<b>623</b> -	6229	631-	632-	633-	634-
PIONEER	JAC-MIAICO	RCA	RCA	RCA	RGA	RCA
635-	637·	643-	<b>5C</b>	<b>645</b>	647-	
RCA	RCA	RCA .	RCA	RCA	RCA	PANASONIC
49-	650-		652-		654	661-
PIONEER	PIONEER	SANSUI	SANYO, SANSUI	SANYO, EXCEL	SANYO, SHARP	SONY, YAMAHA
662-	663-	664.	665-	666-	667	<b>~</b>





N	IEED	LE I	DEN	TITE	BY CA	RTF	RIDGE	NU	V	BER
CARTE	RIDGE MAKER	& NUMBE	R		ILLUSTRATION		OUR NO.	SUGG. PRICE	COBE	MANUFACTURER'S NEEDLE NUMBER
	- DY		ICE	. "		Number	s 105 thro	igh 116 Dynami	are	manu- Corp.
ADC - AUD	TRACKING F			STYLUS COLOR	1002					
Point 4; 660, 770,	809		Red or	Gry/Blk			100-D7	15.00	÷	R-4, R-4HE, R6E, 770
ADC-27	(½ to 1½;		Beige-C			- F	105-DE	36.95	*	R-27 (.0007 X .0003)
ADC-26	(½ to 1½;		White-G	old ne,White			106-DE 107-DE	36.95 34.50	*	R-26 (.0007 X .0003) R-251, 252, 253 (.7X .3 mil)
ADC-25 10E Mark IV	(½ to 1½) (.7 gr.)		Black-C				107-DEX	46.95	*	R-15E (.0007 X .0003)
Super XLM/II; ZLM	(3/4 to 1		Black				108-DQ	79.95	*	RZL, RSZ Shibata
XLM/MkIII	(3/4 to 1		Black				108-DEX	66.95	*	RSX Nude .7X.3 Elliptical
XLM, XLM/MkII	(3/4 to 1	<u>1</u> )	Black			\ \	108-DET	57.95	#	RXL, RZD .7X.3 Elliptical
K6E, K7E, K8E	2 to 3		Dark B	lue	***	° ]	110-DET	23.95	*	RK6E,7E,8E Elliptical
QLM36/II,III;Q36; Digital IV;XT-IV	3/4 to 13		Dark G	ray		T	111-DEM	47.95	*	RQ36; RQLM36; RSQ36; Ellipt.
QLM34/III;K5E;P32 Digital,XT-II,III	1½ to 3		Dark G	ray			111-DET	39.95	*	RSQ34;RK-5E;RP32; RS-II;RXM-I;RVL E11ipt.
	2 to 4		Dark G	ray	***	,	111-DEC	28.95	70	RSQ32,33;RQLM30 Ellipt.
QLM30/III;K8;P30	3 to 5		Dark G	ray	****		111-D7C	25.95	1/4	RSQ30,31;RK8;RP30 Conical
FOR MANY OF T	THE STYLI	LISTED F	IERE, TI	HERE IS A	LOWER-COST ALTI	ERNATIV	E. SEE The	generic	styl	LISTING ON PAGE 14.
LMA-1 for ACCUTRA	C Turntabl	Le	Black		ISI C		112-DEX	59.95	*	RLMA-1 .7 X .3 Elliptical
LMA-3 for ACCUTRA			Black		i i		112-DEG	39.95	*	RLMA-3 .7 X .3 Elliptical
XT,DIGITAL Ser. I	L		Dark G				113-D7C	29.95	*	R-XTI, RS I .7 mil Conical
IF YOU	CANNOT FI	ND THE I	NUMBER	YOU ARE	LOOKING FOR, TRY	SECTION			_	VATE LABEL' TYPE.
PSX-40 PSX25, 30	li grams		Black White Blue				116-DEZ 116-DEX 116-D7M	75.00 59.95 25.95	会会会	RPSX-40 Nude .2X.7 Ellipt. RPSX-30 .3X.7 Elliptical RPSX-10,20
PSX-10,20 Q-3, Q-4;LT-31	1 to 2 to	erams	Blue,	Red			117-D6	19.95	*	RQ3,RQ4 .6 mil Conical
LT-32 Linear TT	1 to 2½ s		Red, Bl		****		119-D7	19.95	*	RM11, RLM-1 .7 mil
SX-5,5E	1 to 2 s		Black	***			120-D7	19.95	*	RSX5,5E .7 mil
L-3, 14	2 to 4 gr		Blue,		- C		121-D7	19.95	1/2	RL-3,4 .7 mil
ACOS F			• <u>&amp;</u>	112	113	<u> </u>		117	Ot 11	ur Numbers 110 to 113, 115 to 17 Series Needles available.
	110 1C	111				115 رست	114-DS77	10.95	A	ot listed due to inactivity.
GP-73; GPS-73			<del></del>			- \ <sub>78</sub> \-	114-SS73	3.50	С	
M-6,6E	1 -3 gr.	•	White,	Red			118-D7	24.95	*	M-6,6E .7 Mil Conical
ACUTEX Early Production: M306,M307,M310, M312,M315,M320	1 to 3 gr	ms	White, Yellow Blue,E	,Red,			707-DE	24.95	*	Early versions of: 306,307E,310/11, 312/111,315/111,320/111
AIWA									Γ	
AF-5100		1 to 3		Red *			721-D7	19,95	*	AN-1A, AN-35, AN-501C
		2 to 4		Red *			710-D7	19.95	Sir.	AN-5 .7 mil Conical
		1 to 3		Green		<del>-</del> -	706-D7	19.95	*	AN-6 .7 mil Conical
		1 to 3		Yellow *	***	8.04.3	209-D6T	19.95	*	AN-7 .6 mil Conical
		1 to 2	21	Black			119-D7	19.95	*	AN-F10 .7 mil Conical
		1 to 3				AT	667-D7	19.95	*	AN-87-43 .7 mil Conical
L		2 to 4		Orange Gray			211-D6C	19.95	+	AN-11 .7 mil Conical
						_		19.95	+	AN-10,20 .7 mil Conical
		1 to 3		Gray **	- C	<b>≨</b> >∪—	736-D7 742-D7	19.95	*	AN-30 .7 mil Conical
		1 to 3		Dark Blue			708-D7	19.95	**	AN-36 .7 mil Conical
		1 to 3		White	+ (T)			+	*	
		2 to 3		Black			214-D6	24.95	╁╌	
		1 to 3		White			733-D7	19.95	*	AN-60 .7 mil Conical
		Ι.		1	***					
		1 to 2		Black			743-D7	27.95	+	AN-70
		1 to 2 1 to 3		Black Black Black		<b>₩</b> 7	743-D7 697-D7 745-D7	12.95 27.95	+	AN-70 AN-71 AN-110



			BY CART		T		
	WAKER & NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUM
AUDIO EMPII	TRACKING FORCE	ORICINAL STYLUS COLOI	O, ♦ represer	its shape	Nu of	mbe En	ers 233 thru 245 are produ pire Scientific Corp.
80EE, 808, 808E	2 to 4 gr. 1½ to 3	Black Black		230-D7 230-DE	19.95 22.95	*	S808-7RD S808-ERD
888P, 888E, 999E, 999P 888SE, 888TE, 888VE, 99	1 to 2 3/4 to 1½	Grn, Pink, Brn, Blue	· 500	232-DE 232-SDE	24.95 39.95	*	S888E-ERD, 7RD;S-888P-68 S888SE,PE,TE,VE; S999VE
90EE/X 909/X, 909E/X	1½ to 4	Orange		233-DE	22.95	*	S90EE/X-RD
999/X	1 to 4	Brn, Yel		234-DE 235-D7	27.95	*	S909E/X-ERD, S909/X-7RD S999/X-RD
999E/X 999SE/X, 999PE/X, 999TI 999VE/X	3/4 to 2 ½ to 1½ ½ to 1½	Green Blue			29.95 39.95	* * *	\$999E/X-ERD \$999-PE, SE, TE/X-ERD \$999VE/X-ERD
1000ZE/X	1/10 gr.	Purple Black		235-VDE 236-ZDE	69.95	*	S1000ZE/X-ERD
2000Z 2000E/II,III 2000E/I	3/4 to 1½ ½ to 1½ 3/4 to 1½	Gold Clear*		237-DET	75.00 42.50	*	S-2000Z .2X.7 Nude S-2000E/2.3 .2X.7 F111p
2000E 2000E 2000	1 to 2	Green*		237-DEC 237-DEM	29.95 24.95	幸	S-2000E/2.3 .2X.7 Ellip S-2000E/I .2X.7 Ellip S-2000E .3X.7 Elliptica
4000D/III (CD4) 4000D/I,II (CD4)	1 to 2	Smoke* White	***	237-D7C 238-DEQ	16.95 99.50	水水	S-2000 .7 mil Conica
440D (CD4)	3/4 to 2 3/4 to 1½	Black		238-DQ 239-DQ	59.95 39.95	*	S-4000D/I,II.2 mil Birad S-440D Quad
2000X; 700T Private Lat 2000T; Private Label		Met.Red		> 239-DEX	54.95	*	S917E; S2000X .2X.7 E11.
66-LE/X, PE/X, OE/X.	3/4 to 1½	Met.Bl,Sil		239-DET 239-PDE	34.95	*	S-2000T; S-915E S-66-LE/X, PE/X, QE-X ,
TOOOMZE, etc. 66E/X, HME/X, 906E/X, 999ME/X & others	3/4 to 1½ 3/4 to 3	White Black	*	239-DEC	19.95	*	S-66-LE/X, PE/X, QE-X, S-910E, 912E, 2X.7 E11i S-66E/X, S906E, S999H .3X
66/X, 906, 909, ETC.	3/4 to 3	Red		239-D7C	14.95	*	S-66/x-7rd, S906, S909.
EDR.9	3/4 to 1½	Black Yellow*		E-40 DEDIK	119.50	*	S-5000 Biradial
200E, 280LT   May have 300ME, 380LT   ICO or	1 to 2k	Blue*	*	241-D7 241-DE 241-DME	20.00 30.00 35.00	* *	\$100\$ .7 Mil Conical \$200E,280LT .3X.7 Ellipt \$300ME,380LT " "
500ID ICS Pres	3/4 to 2 3/4 to 1½	Red* Purple*		241-DTC 241-DID	50.00	*	5400TC.480LT .2X.7 Ellip
580LT,800UFR 600LAC 900GT,980LT	3/4 to 1\{ 1 to 2 3/4 to 1\{ 2	Gold Black		241-DFR 241-DLAC	75.00 99.00	*	S500ID .2X.7 Elliptical S800UFR "" S600LAC Paralinear
1000GT,1080LT	3/4 to 1½	Black Black		241-DEX 241-DEZ	100.00	*	S900GT .2X.7 Elliptical S1000GT Paralinear
	TYLI LISTED HERE,	Pink*	LOWER-COST ALTERNA				LISTING ON PAGE 14.
Private See Label Sectio Cartridges IV	3/// += 2	Lt.Grn* Orange* Ivory		242-DE 242-DET 242-DEX 242-DLAC		*	S22E .3 X .7 Ellipt. S44E .2 X .7 Ellipt. S55E .2 X .7 Ellipt. S75LAC
IF YOU CANNO	T FIND THE NUMBER	R YOU ARE L	OOKING FOR, TRY SECT	ION IV. IT MA	Y BE A P	RIV	ATE LABEL TYPE.
150C 250E, 350DE	1½ to 2½ 1½ to 2½	Black		243-D6		*	SCl .6 Mil Conical
MC +20 Moving Coil Cart		Black Gold		243-DE 244-DE	00.00	*	SE1, S3D .3X.7 Ellipt. SMC-20 .3X.7 Elliptical
185XLT, 190LT P-Mount 290LT, 390LT P Mount	1 to 1½ 1 to 1½	Clear * Blue *	*	245-D6 245-DE		*	S111 .6 mil Conical
105LT, 205LT	1 to 1½		****	740-D7		-+	S333 .3X.7 Elliptical S105,205 .7 mil Conical
1951.T	1 to 1½ 1 to 1½ 1 to 1½	Yellow*		246-D6	19.95		
295LT, 395LT 485LT, 1085LT	1 to 1½ 1 to 1½	Blue,C1r* Red*,Blk		246-DE 246-DEX	29.95	*	S195 .6 mil Conical S295,395 .3 X .7 Ellipt. S485,1085 .2 X .7 Ellipt.
140C, 245E	1 to 3	Blue, Yel		247-D6	19.95	$\overline{}$	S40,45E .6 mil Conical
880, -P, -PE 88, 108, 108P	2 to 4 2 to 4	Green Bl.,White		252-D7	19.95	w	S880 ser7 mil coni
Numbers 233 thru 239 1	nave been made bot	h with and		251-D7 /lus guard.	FOLLO	* √ EN	S88, S108-7RD .7 mil comi MPIRE NEEDLE NUMBERS IN
* in ORIGINAL STYLUS	COLOR Column indic			and shape m	ay occur	in	same No. series.
AUDIO TECHI			Numbers 20	0 thru 215 am	e produc	ts	of Audio Technica.
AT10;VM8-7D AT11	2½ to 4 gr. 2 to 3		A P	200-D7C	25.00	*	ATS10 .7 mil Conical
ATTTE ATTZE	2 to 3 1 to 2	Green :	***	200-D7T 200-DEC 200-DET	35.00	* .	ATS10 .7 mil Conical ATS11 .7 mil Conical ATS11E .4X.7 Elliptical ATS12 .4X.7 Elliptical
AT12XE; AT-96E AT12S;AT12Sa	1 to 1 3/4	Caramel **		201-DEX 201-DQX	45.00	۸ L	ATVICES 3V 7 Filippings
AT13E AT14S; VM-35FD	1 to 2 1 to 2 1 to 2	Orange Burgundy		201-DQX 201-DEM 201-DQ	50.00	* !	ATS12S; ATN12S Shibata ATS13 .2x.7 Elliptical ATS14 Shibata
AT13Ea AT14Sa	1 to 2 1 to 2	Orange Burgundy		202-DEM 202-DQX	50.00	a 7	ATN13 .2X.7 Elliptical ATN14 Shibata
ATI 5XE	3/4-1 3/4	Black	LI <b>Ori</b>	203-DEX		٠ I .	ATN15XE .2X.7 Elliptical
ATT5XE ATT5SS;ATT5S;ATT5Sa AT20SS;AT20SL;AT20SLa	3/4-1 3/4 3/4-1 3/4	Black		203-DE0	100.00	. 1	ATNIONE .ZX./ Elliptical ATNIOSS;ATNIO Shibata +

AUDIO TECHNICA CONTINUED NEXT PAGE

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SECHIONE

#### NEEDLE IDENTITY BY CARTRIDGE NUMBER SUGG. MANUFACTURER'S NEEDLE NUMBER CARTRIDGE MAKER & NUMBER ILLUSTRATION OUR NO. AUDIO TECHNICA CONTINUED TRACKING FORCE STYLES COLOR FOR MANY OF THE STYLI LISTED HERE, THERE IS A LOWER-COST ALTERNATIVE. SEE THE GENERIC STYLES LISTING ON PAGE 14. .6 mil Conical .4X.7 Elliptical .3X.7 Elliptical ATP-N1 ATP-N2 ATP-N3 ATP-1 Professional Series ATP-2 " " 3 to 5 3 to 5 2 to 3 Red/White Blue/Wh Bronze/Wh 25.00 35.00 50.00 204-DEC 204-DET ATXN1 ATXN3 ATXN5 .6 mil Conical .4X.7 Elliptical .3X.7 Elliptical 25.00 35.00 45.00 ATX1 \*\*OFFICE Series ATX3E " " 1½ to 2½ 1 to 2 1 to 1 3/4 205-D6C 205-DEC 205-DET Red/Gray Blue/Gray **(** Bronze/Gr ATN70B .6 mil Conical ATN71B .6 mil Conical ATN71EB .4X.7 Elliptical ATN72EB .4X.7 Elliptical 15.95 17.95 22.95 27.95 206-D6C 206-D6T 206-DET 206-DEM 2 to 3 1½ to 2½ 1½ to 2½ 1 to 2 Red Yellow Green Blue AT-70 Private Label \*\*\* AT-71E AT-72E ATN105 .7 mil Conical ATN110E,420E 1½ to 2½ 1 to 2 Yellow Blue 207-D7 207-DE IF YOU CANNOT FIND THE NUMBER YOU ARE LOOKING FOR, TRY SECTION IV. IT MAY BE A 'PRIVATE LABEL' TYPE. ATN-103 .6 mil Conical ATN120E .4 X .7 Ellipt. ATN125LC Linear Contact ATN130E .2 X .7 Ellipt. ATN140LC linear Contact ATN155LC linear Contact AT103 "Mister Disc" Phono AT120E AT125LC AT130E AT140LC AT155LC $2\frac{1}{2}$ to $3\frac{1}{2}$ 1 to 1.8 1 to 1.8 .8 to 1.8 .8 to 1.8 Caramel Cream Red Violet Black 208-DE 208-DEL 208-DEM 208-DEV 208-DEX 45.00 60.00 50.00 75.00 100.00 19.95 ATN3710,3711 .6 mil Con. AT3710,3711 Yel,Red 209-D6T 2 to 3 AT-51,51E,52,52E,53,53E $1 \ {\sf to} \ 2$ Black 210-DE 24.95 ATN-51,51E,52,52E,53,53E ATN3600,3601,3650,3651,91 ATN3600L,3650L AT3600,3601,3650,3651,91 AT3600L,3650L $1\frac{1}{2}$ to $2\frac{1}{2}$ to $3\frac{1}{2}$ Red,Yel Gray 19.95 19.95 211-D6T 211-D6C \*\*\*\*\* \*\*\*\* AT102P AT102EP AT112EP AT122LP AT122EP AT132EP 1½ to 2½ 1 to 2 1 to 2 1 to 1.8 1 to 1.8 .8 to 1.8 ATN-102P.6 mil Conical ATN-102P,42EP Ellipt. ATN-112EP,432EP Ellipt. ATN-122IP Linear Contact ATN-122EP .3X.7 Ellipt. ATN-132EP .2X.7 Ellipt. Gray Green Blue Ivory Caramel 212-D6C 212-DE 212-DEC 212-DEL 212-DEL 19.95 24.95 35.00 60.00 45.00 50.00 Orange Blk,Brn ATN-152LP Linear Contact AT152LP.MLP 212-DLX 00.00 AT3472P, EP, 3482P, 101F OEM P-Mount l¼ grams Gray,Wht Blk,Blue 213-D6C 19.95 ATN3472P.3482P.101P $1\frac{1}{2}$ to $2\frac{1}{2}$ 214-D6 24.9 ATN-3830,3831 ,6 mil AT-3830,3831 Black ATN201EP,201P ATN216EP,211EP ATN231LP,221EP AT201EP,201P AT216EP,211EP AT2311P,221EP 215-DE 215-DET 215-DEL 24.95 45.00 60.00 1 to 1½ 1 to 1½ 1 to 1½ Ivory Brown Blue Red. Black AT-4. 55 2 to 3 670-D7 19.95 AT4-7D,55-7D .6 mil White, Gr AT-3551 1 to 2 743-D7 27.95 ATN3851 Black AT-6E AT-6-5D; AT-6-7D AT-6EI .4X.7 Elliptical AT-6 .7 mil Conical 2 to 4 2 to 4 Gray, Wh Gray, Wh 621-DE 621-D7 24.95 19.95 AT-21; AT-21X; AT-66 1 to 2½ Gray, Grn 635-D7 AT-21 .7 mil Conical Gray,Red Orng,Blk AT750 1% to 2% 714-07 ATN-750 .7 mil Conical 19.95 AT771 1 to 3 709-D7 19.95 ATN-771 .7 mil Conical Yellow AT892 731-D7 1 to 3 19.95 ATN-892 .7 mil Conical Black Wht, Blk AT936 668-07 19.95 ATN936 .7 mil Conical 1 to 3 Orng, Red 1 to 3 Blk,Ornge 712-1)7 19.95 ATN952 .7 mil Conical White,Red Gray,Yel 5 AT3400,3410,3450,93 710-07 19.95 ATN3400,3401,3410,3450,3451 2 to 4 AT3660,3663 2 to 3 Yellow 900-D7 19.95 \* ATN-3660YL .6 mil Conical Original is one-piece, all plastic. Our metal tube/rubber coupled de-sign provides superior performance. AUE CP-30S, CP-33; Sears,Dejay, Concert Hall,Emerson,Tele-tone,Penney's,Lloyds,others .7 mil Conical .7 mil Conical \*\*\*\* 2 to 5 711-S7 904-D7 Orng, Red NEW 2 to 5 12.95 AZDEN PIEZO U.S. 244-DE 90.00 GM-1E 1 to 2 kg Gold YM-10C YM-10E,10VE Violet Blk,Prple 243-D6 243-DE 20.00 30.00 AN-10C AN-10E,10VE $1\frac{1}{2}$ to $2\frac{1}{2}$ to $2\frac{1}{2}$ to $2\frac{1}{2}$ YM-P50C YM-P20E,50E,50VI 245-D6 245-DE 20.00 30.00 AN-P50C AN-P20E, P50E, P50VI. Clear Blue,Red

CARTRIDGE MAKER	& NUMBER		ILLUSTRATION	OUR NO.	SUGG. Price	CO DE	MANUFACTURER'S NEEDLE NUMB
B & O (BANG &	OLUFS	EN)	↑ 260 and 261 type	s available.	Not lis	ted	due to inactivity.
Stereodyne III; SP-1,2,3,6,	7,8,9; PE9000	/2	AC++>	263-D7	19.95	*	SRD-7, Dual DN-301
SP-12			و کی ا	264-DE	27.95	*	SP-12 .4 X .7 Ellipt.
BSR TC8H, M, S, P-119, 120.	SH			270-D7 270-S7	9.95 2.50	A B	TC8G, R, RS TC8G, R, RS
FC-12, Westinghouse 671V004			- F	271-D7	9.95	Α	TC-12
SC5H, SX1H, SX2H, SX1M, SX5	M. X1H. X1HE.	х2н. х3н.	***	271-S7 272-DS77	2.50	B A	TC-12 ST-9, ST-12, ST-23 (Single
4H, X5H, X1M, X3M, X5M, et ne Piece, PLASTIC NEEDLE	c. , , , , , , , , , , , , , , , , , , ,	SX-6H	***	272-SS77	3.50 19.95	C X	ST-8, ST-11 Tip) ST-10
	Japanese car	tridges.	***	273-DS77 273-SS77	10.95 3.50	A C	ST-3, 4, 5, 6, ST-22 ST-14, 15, 19 Single T
C7M, SCSH, SC10H, SC12H	Also Repla Single Tip		****	274-DS77 274-SS77	10.95 3.50	A C	ST-16, 17, 18, also Single Tip ST-20, ST-21
BROTHER	TRACKING FORCE	ORIGINAL STYLUS COLOR	_&				
R-26		Black *	****	719-D7	9.95	×	
20-1 20-200		Gold Nickel	*** ****	617-D7 700-D1	9.95 9.95	A	BR-32
	2 5 - /	Nickel		700-S3 685-D7	12.95	B *	ST-6D
-640, 642-A, G, L; ST-20 R-42 (Onkyo)	2 to 4	White	5	680-D7	19.95	*	DN-16
R-51X	1½ to 3	Green		673-DQ	33.00	÷	49-5X
CEC MC-12	1 to 3	Cream	****	629-D7	19.95	*	MC-12S
-2	2 to 4	White		636-D7	19.95	*	C-2 .7 mil Conica
C-5,A, L, S	2 to 4	Yellow, Re	d	680-D7	19.95	*	MC-5A, AS, L7 mil Con. MC-6 .7 mil Conical
IC-6 IC-7	2 to 4	White Gray, Blk.		635 <b>-</b> D7	19.95	*	MC-7 .7 mil Conical
C-8	2 to 4	Rose-Gray		624-D7	19.95	*	MC-8 .7 mil Conica
IG-I, MG-II	1 to 3	Red #		721 <b>-</b> D7	19.95	*	CN-1,2 .7 mil Conical
C-10	1 to 3	Gray ****		697-D7	12.95	*	VC-10S .7 mil Conical
4G-41; PC-1	1 to 3	Black	****	714-D7	19.95	*	RS-1; MM-1
	1.3 grams	White	****	213-D6C	19.95	*	N-103 .6 mil Conical
	1 to 1½	Clear		246-DE	29.95	*	ST-630
COLUMBIA 55	, CD, SC-1, 2		2	290~D7 290-S7	9.95 3.50	A C	SC-1D SC-1
CORAL							
IC-7	2 to 4	Gray-Blk		635 <b>-</b> D7	19.95	*	MC-7 .7 mil Conical
P-30D; CH-7000D	2 to 4	White		636-D7	19.95	*	V-30D; V-7000 .7 Conical
DENON - JAPAN 01058C, JC-14, C590M	COLUR	ABIA   Gold-Blue	*** ***	617-D7	9.95	A	DSN-1, DJN-1, JN330
	557, 1623,	Nickel	4,10	690-D7	12.95	*	DSN-16, DSN-21
MS450, JC-16, PS1557; PU1. 665, 1700, SRP-1100, JN78P 9U-1340, 1344, 1678, SMC25	0, 2 to 4	White	1-1-	621-D7	19.95	*	
M-210 (red), DSC726F PU-1430; PV-1556	2 to 4	Gray White-Gr		621-DE 635-D7	19.95	+	
PU-1270, 1280; SPC-310-B,		Yellow		813-DS77			DTS-2, JTS-2
<u>PU-</u> 1299, 1300		Black		790-DS73	10.95	+	
The same of the sa	r may vary)	Black		791-DS77 629-DQ	10.95		DTS-5, JTS-5 DSN-30 Shibata
M-13 SM-12	1 to 2 1 to 3 1½ to 3	Gray Yel Green	****	629-DQ 629-D7 629-DE	33.00 19.95 24.95	*	DSN-28
BD-31M	1.,	White-Gr		689-D7	12.95		
M-20; JM-11	2 to 4	Red •		670-D7	19.95		
M-18	1½ to 2½	Yellow	***** P	697-D7	12.95	*	DSN-39
JC-24	4 to 6	Black ★	****	≫ 719-D7	9.95	*	DSN-45
						*	<b>+</b>

DENON CONTINUED NEXT PAGE

CARTRIDGE MAKER	R & NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBER
DENON CONTINUED	TRACKING FORCE	ORIGINAL STYLUS COLOR Orange		243-D6	20.00	*	DSN-55
	1 to 3	Red,Blue	*****	736 <b>-</b> D7	19.95	*	DSN-57, 66
	2 to 3	Black	****	214-D6 740-D7	24.95	*	DSN-63
	1 to 3	Blue Red #	***	119 <b>-</b> D7	19.95	*	DSN-68
	2 to 5	Red	****	793-D7	12.95	*	SJN-68
	1 to 3	Orange *	****	732-D7	19.95	*	DSN-69 DSN-72; JM-78K
DUAL UNITED AUDIO	2 00 4	ozuy		l types avai			t listed due to inactivity.
CDS-3/23, 320/23, 320/36, 42 620/4, 620/43, 620/45 EV 253, 255	20/4, 420/43,	420/45,	300 and 30	302-D7 302-S7 302-S3	9.95 2.50 2.50	A B B	DN-23, DN-43 DN-4, DN-26 DN-45
DMS-900, DMS-900/91 CDS-630/5, CDS-630/54				303-D7 304-DS77	19.95	# A	DN-95, DN-96 DN-5, DN-52
CDS-640/6, 642/6, 650/6, 651 (DUAL SP-1, DN-301 uses	./6, 700, 750 B & O 263-D7)			304-SS73 305-DS77 305-SS77	3.50 10.95 4.00	C A D	DN-54 DN-6 DN-65
	1 to 3	Black	***	119-D7	19.95	*	DN-105
SP-1		Red	and of	263-D7	19.95	*	, , , , ,,,,,,,,,,,,,,,,,,
CDS-200	1 to 3 1 to 3	Red (orig Cream	1	629-D7 629-DE	19.95 24.95	Dh ou	v-201 - LOOKS DIFFERENT, but ur 629 will fit.
ULM, TKS65E ULM, TKS50E, 52E, 55E ULM, TKS66E ULM, TKS60E	1.2 to 1.7 1.3 to 2 1.2 to 1.7 1 to 1.3	Black Black Black Black		542-DEG 542-DEV 542-DEX 542-DEZ	36.00 42.00 45.00 79.00	* * *	DN165E .3X.7 Elliptical DN150E,152E,155E .3X.7 DN166E .3X.7 Elliptical DN160E .3X.7 Elliptical
DMS-235, DMS-239	2 to 3	White ***	- 60	211-D6C	19.95	*	DN235,239 .6 mil Conical
	3 to 5	Blue Gray Red		759-D7C	19.95	*	DN-305
	1½ to 3 3/4 to 1½	Gray, Red, Yellow Gray, Red,	**************************************	760-DEJ 761-DED	31.95 41.95	*	DN-320,321,323,325,365 DN-330,340
	3/4 to 1½ 1 to 1½	Yellow Blk, Red		540-DEL	70.00	*	DN-345 DN-350,353,363
	3/4 to 1½	Black		764-DMR	79.95	*	DN-352
	1½ to 3 3/4 to 1½	Gray,Yel Black		767-DE 767-DHE	39.95 57.95	*	DN-360,362 DN-370
MMP-450	1½ grams	Black	****	213-D6C	19.95	*	DN-450
EDISON - Antique	T Shaped s	tylus for ylinder	65%	324-D3	20.00	*	Use with "long-play" type Edison Cylinders only.
ELAC Miratwin MST-2/MST-1S, 1D, 1DM	A, MST-2D N, 1SN		Q.	325-D1 325-S1 325-S3	9.95 3.50 3.50	A C C	DM-2 SM-2 SN-2
KST-100, Perpetuum-Ebner PE-	-180			326-DS73 326-SS73	10.95 3.50	A C	DNM-100, PE-180 SNM-100, PE-180
KST-102, PE-184 Diamond, and .7 mil tip on S	SS73, FORWARD		Z)	327-DS77 327-SS73	10.95 3.50	A C	DNM-102, PE-184 SNM-102. PE-184
KST-104, PE-182 Diamond, and .7 mil tip on S	SS73 AT BACK			328-DS77 328-SS73	10.95 3.50	A C	DNM-104, PE-182 SNM-104, PE-182
ST-103-S, -D, PE-183 ingle Tip Needle				329-D7 329-S7	9.95 3.50	A C	DM-103 SM-103, SM-105
KST-106, PE-186 Also replaces single tip, T-	T-106, PE-186 so replaces single tip, T-shape SM-107			330-DS77 330-SS73	10.95 3.50	A C	DNM-106, PE-186 SNM-106, SM-107
STS-200, 210, 220, 300, 310, KST-8, 9, 11, 21	<u>S-</u> 200, 210, 220, 300, 310, 322 (4-6gm T.F.)			331-D7	19.95	*	DM-210, PE-8000
<u>KSI-</u> 8, 9, 11, 21 <u>STS-</u> 244, 344, 444. Sears 88	127		<b>8377</b>	332-D7	10.95	A *	SM-11 D-244-17, Sears 8827

#### NEEDLE IDENTITY BY CARTRIDGE NUMBER CARTRIDGE MAKER & NUMBER ILLUSTRATION OUR NO. SUGG. MANUFACTURER'S NEEDLE NUMBER FISHER - SEE SANYO **1** GARRARD Available, but Not listed, due to inactivity. 490 492 493 GDS-2, GSS-1, KS-40A, KS-41-A, B, C 494-DS77 494-SS77 10.95 A AD 3.50 C AS 210-DE 24.95 GS-22,22E \$ 7. B 2 to 3 Yellow 209-D6T 19.95 \* GA-150 GARRARD CHANGER NUMBERS are not a reliable guide to needle selection. Changer may be equipped with any one of a large variety of cartridges. EXCEPTIONS: See Sect. VII for Garrard "Modules" sold with cartridge as standard equipment. GENERAL ELECTRIC RPJ-004 RPJ-005 RPJ-002 RPJ-001, 500-D1 500-S1 500-D25 500-S25 9.95 3.50 9.95 3.50 RPX-040, 41, 42, 46, 61, 63; 9D RPX-040A, 41A, 47, 50A, 51, 52, 53, 61A, 63A, 145, 146, 147; Cl3S; 12D; UPX-11 501-D7 501-D1 501-S1 501-D25 501-S25 9.95 A RPJ-01D 9.95 A RPJ-01D 3.50 C RPJ-01S 9.95 A RPJ-02D, 03D 3.50 C RPJ-02S, 03S 502 Assembly discontinued. Order T-Holder and needles separately, T-HOLDER FOR ABOVE 502 Holder 1.00 503-D7 503-D1 503-S1 503-D25 503-S25 9.95 9.95 3.50 9.95 3.50 4G-01D 4G-01S 4G-02D, 03D 4G-02S, 03S VR-II Series 4G-040, 41, 50, 52, 53, 61, 63 T-Holder for above cartridges 503 Holder 1.00 CL-5, GC-5, GC-7 504-D7 504-S7 A ST-7D, ST-5D C ST-7S <u>\_</u> 9.95 A 3.50 C VR-225, VR-227 505-D7 505-S7 VR-221 VR-222 506-DS77 506-DD77 506-SS73 506-SS77 10.95 19.95 3.50 3.50 RS-3825, TA-2 AXCC C-100; RS-3824. (Long Lever Arm) EA97X248, EA97X250 RS-4154, 4413 C-100A, C-200, C-400, C-450. RS-4694, 6295, 6769; EA80X152. EA80X208 EA97X479, 497, 569, 570 (507 has shorter arm) 507-DS77 507-DD77 507-SS73 507-SS77 RS-4634, TA-1 EA97X216, EA97X561 C-50, C-500, C-600; <u>EA80X</u>165, 209 RS 6527, RS 6770 10.95 19.95 3.50 EA80X166 509-DS77 509-DD77 A X C RS6528 509-SS77 C-650, EA80X234, EA1013 (510 has longer leverarm, larger rubber coupler) EA-1014, 2055, 2060, 2903 EA80X-235, 324, 405, 481 510-DS77 510-SS77 10.95 A C \*\*\* 511-D7 511-S7 9.95 2.50 EA-2224 EA80X-432 A B C-300; EA-1003, 1008, 1009, 1101, 1836 15355, 57, 58; RS6518; EA80X214, 361 164-DS77 164-SS77 10.95 3.50 A C EA1010; RS6519 EA80X-215, 273 SEE SECTIONS IV & V for needles to fit Now you can offer a line of magnetic replacement styli that will give your customers quality sound at a money saving price! We've named our line \*\*Describe\*\* because to many consumers the word "generic" means saving dollars without sacrificing quality. the generic stylus ADC K6E, K7E, K8E, QLM32, QLM33 TRACKING FORCE ORIGINAL COLOR ORIGINAL MFR. STYLUS NUMBER $2\frac{1}{2}$ grams Blue,Gray 4110-DET 16 95 RK6E,RK7E,RK8E,RSQ32, RSQ33 .3 X.7 Elliptical Blue, Gray 4111-D7C ADC K8, QLM30 3 grams 13.95 RK8,RSQ30 .7 mil Conical AUDIO TECHNICA AT13E 1 to 3 Red/Blk 612-D7 19.95 Conical Repl. for AISI3 AUDIO TECHNICA AT13E 1 to 2 Orange 612-DE 27.95 ATS13 AUDIO TECHNICA AT14S 1 to 2 Burgundy 612-DQ 33.00 ATS14 Red, Yel, AUDIO TECHNICA AT10.11 1 to 3 629**-**D7 19.95 ATS10,11 AUDIO TECHNICA AT11E,12 1 to 2 Grn.Blue 629-DE 24.95 ATS11E,12 AUDIO TECHNICA AT12S,12XE 1 to 2 Blk.White 629-DQ 33.00 ATN12S,ATS12S AUDIO TECHNICA AT13Ea,15XE Blk,Orng 1 to 3 679-D7 19.95 Conical Replacement

the generic stylus CONTINUED NEXT PAGE

ATN-3600,3600C,3600E

ATN-3472P,3472EP,3482P

ATN13,15XE

ATN14,15,20

ATN70.71

TEST I

679-DE

679-DQ

697-D7

4211-D6

27.95

33.00

12.95

15.95

15.95

Blk,Orng

Red.Blk

Red,Yel, White

Gray,Red, Yellow

Gray,Wht Blk,Blue

1 to 2

1 to 2

1½ to 3

 $1\frac{1}{2}$  to  $3\frac{1}{2}$ 

1½ grams

AUDIO TECHNICA AT13Ea,15XE

AUDIO TECHNICA AT14Sa, AT15SS,AT2OSI

AUDIO TECHNICA AT70,71

AUDIO TECHNICA AT3600, 3600L, 3601, 3650, 3651

A - T AT3472P, 3482P

#### SECTION II NEEDLE IDENTITY BY CARTRIDGE NUMBER SUGG. PRICE CARTRIDGE MAKER & NUMBER ILLUSTRATION OUR NO. MANUFACTURER'S NEEDLE NUMBER the generic stylus continued ORIGINAL STYLUS COLOR TRACKING FORCE S-2000E,2000E/I,2000E/II, 2000E/III .3 X.7 Ellipt. 4237-DEC 19.50 EMPIRE 2000E Series 1½ grams S-2000,66/X-7rd,906,909 .7 mil Conical EMPIRE 2000, 66/X, & Private Label 4237-D7C 13.95 Smoke.Red 2 grams S-906E,910E,912E .3X.7 Elliptical Blk,White EMPIRE Private Label-See Sections IV & VI 4239-PDE 18.95 1½ grams Purple S-2000T,Z .3 X .7 Ell. Has small brass tube EMPIRE 2000T, 2000Z and Private Label 4239-DET 29.95 3/4 to $1\frac{1}{4}$ S-100S .7 mil Conical 4241-D7 15.95 $2\frac{1}{2}$ to 5 Tr. Yel. EMPIRE 100S S-200E,280LT,300ME,380LT .3 X .7 Elliptical S22E EMPIRE 200E,280LT,300ME, 380LT & Private Label Tr. Blue Smoke 19.95 1 to 3 4241-DME S-400TC,480LT,5001D,800UFR, 900GT & Private Label S44E, S55E .2 X .7 Elliptical Tr.Purple Tr.Red EMPIRE 400TC, 480LT, 500ID, 580LT, 800UFR, 900GT, 980LT 4241-DEX 24.95 3/4 to 2 $^{\odot}$ & Private Label Gld,Blk 4243-D6 15.95 SC1, SE1 .6 mil Conical Black **EMPIRE** 150C, 250E 1½ to 2½ \$111,333 .6 mil Conical EMPIRE 190LT,290LT,390LT 4245-D6 15.95 Clr,Blue 1 to 1½ ORTOFON F,FF & MF-15 Ser-les, both Mark I & II; Universal Replacement .7 mil Conical stylus for F,FF,N,NF- originals 4540-D7U 19.95 .8 to 2.5 White ORTOFON F,FF & MF-15 Ser-les, both Mark I & II; Universal Replacement .3X.7 Elliptical stylus for F,FF,N,NF- originals 4540-DEU 24.95 .8 to 2.5 White .3X.7 Elliptical stylus for STY-10,15,20,30 ORTOFON/CONCORDE LM-10, 15,20,20H,30,30H PICKERING V15/ATE2,V15AM2, P/ATE, NP/ATE 22.95 4541-DE 1.5 grams Black DATE-2,DAM-2,PDE .3 X .7 Elliptical 4604-DEC 14.95 3 grams Gray PICKERING V15/AC2,V15/AT2, P/AC, P/AT, NP/AC, NP/AT DAC2, DAT2, PD07C .7 mil Conical 12.95 Gray 4604-D70 4 grams PICKERING V15/ACE3, V15/ATE3, V15/AM3 18.95 DACE3, DATE3, DAM3 .3 X .7 mil Elliptical 4605-DET 2½ grams Gray 13.95 4605-D7C \* DAC3, DAT3 .7 Conical PICKERING V15AC3, V15AT3 4 grams Gray 14.95 \* D100, D150 .7 Conical PICKERING XV15/100, /150 4 grams Black 4606-D7C 14.95 \* IV AC, IV AT .7 Conical 4607-D7C PICKERING Micro IV/AC,/AT 4 grams Ivory **P** 4726-D7/PR 14.95 \* 246797; 2 per package SEEBURG V-200 4 grams Blue SEEBURG 370 Series 24.95 \* 252710,249731 2/package 4727-D7/PR 3 grams Blue Gray Yellow, Violet 4728-D7/PR 19.95 253719,253772 2/package SEEBURG Showcase Series 2½ grams SHURE/WURLITZER M17 for NSM Brand Jukeboxes 4749-D7 19.95 N17CM .7 mil Conical t.Blue 3 to 5 White, Blue,Gray N44-7,N44-C,N44-G .7 mil Conical SHURE M44, M98-A 3 grams 4759-D7 13.95 4759-DE SHURE M44E, M55E, M80 17.95 2 grams N-44E,55E .3X.7 Ellipt. Brn, Yel SHURE M71, M74, M75, M81 Series N74C,N75C,N75-6,N75-B .6 mil Conical Blue, Gray Beige 3 grams 4760-D6 12.95 SHURE M71, M72, M75, M81 Series Green, Brn,Blk N72E,N75E,N75ED .3X.7 Elliptical 2 grams 4760-DE 16.95 4761-DE SHURE M91,M92 Series 1½ grams 24.95 N91E,ED .3X.7 Elliptical Blk.Yel SHURE M93E 4762-DE N93E .3X.7 Elliptical 2 grams 19.95 Lt.Grn SHURE V-15 Type II 1½ grams 4763-DE 29.95 Black VN-15E .3X.7 Elliptical SHURE V-15 Type III l¼ grams 4764-DE VN-35E .3X.7 Elliptical Black N95-EJ,N95-ED .3X.7 Elliptical Green, Yellow SHURE M95 Series l½ grams 4767-DE 24.95 SHURE V-15 Type IV 49.95 4772-DHE l gram Black VN-45HE Hyperbolic Tip STANTON 500E, 500EE 3½ grams Black 4820-DE 18.95 \* D5100E.D5100EE .3 x .7 (he centric asylum) replacement needles listed above are not to be construed as having Makers for which they are listed. They are offered as an alternative to the original been manufactured by the Cartridge styli listed elsewhere herein.

14

NOTE: Other Grado styli previously offered have been discontinued due to uncertainty of availability.

LESA

525-D7

552

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11.95

BCR/S, BTR/S

AVAILABLE - INACTIVE

GRADO

GOLDRING

BC & BT Series Ceramic

530

CARTRIDGE MAKER	. a Nomber		ILLUSTRATION	OUR NO.	SUGG. PRICE	18	MANUFACTURER'S NEEDLE NUMBER
HITACHI	TRACKING FORCE	ORIGINAL STYLUS COLOR	A.				
HRD-100,101	4 to 6	White	****	274-DS77	10.95	Α	DS-5T
HC-1101, 1202; XTS-100, 120	,	Gold-Blue Nickel	1 2 5	617 <b>-</b> D7 700-D1	10.95 10.95	A A	DS-LP1, ST2 HN-LP, SP1, ST2
MFS-170, 171; DPK-11	2 to 4	White		621-D7	19.95	*	DS-ST-3, HN-SP2
DPK-50, 310; DPQ2200; KS-220	00, 2450, 2460	Yellow *		813-DS77	10.95	A	DS-4T
IFS-240	2 to 4	White		694-D7	19.95	*	DS-ST5 .7 mil Conical
CFS-280		Nickel		692-D7	12.95	*	DS-ST9, HN-ST20 .7 mil
JC-16, SRP-1100	·	Nickel		690-D7	12.95	*	HN-ST-19 ,7 mil Conical
VFS-250, 260	1 to 3 1 to 2	Cream Blue		629-D7 629-DE	19.95 24.95	*	DS-ST26 .7 mil Conical DS-ST104 .2 X .7 Ellip.
VFS-261	1 to 2	Caramel		201-DEX	45.00	*	DS-ST-26E
C-EX; MT-22	2 to 4	Green,Red		695-D7	19.95	*	DS-ST22,ST40; F-22
M7-11F	1½ to 3	Yellow		673-DQ	33.00	*	F-ll Shibata
DMC-2200	2 to 4	Blue		669-D7	19.95	*	DS-ST-102 .7 mil Conical
MT-30	1½ to 2½	Yellow *	***	697-D7	12.95	ŵ	DS-ST30
MT-103	1½ to 2½	Black		707-DE	24.95	×	DS-ST-103
MT-35,36	2 to 4	Red **	***	710-D7	19.95	*	DS-ST-35,36
	2 to 5	White	****	711 <b>-</b> D7	12.95	*	· · · · · · · · · · · · · · · · · · ·
	1 to 3	White	. 4	670-D7	19.95	*	DS-ST20
	2½ to3½	Gray, Red		211-D6C	19.95	*	DS-ST7
RT-8500						$\vdash$	
MT-12,14,18 (Elliptical)	1.3 grams	Orange Gray,Grn	****	213-D6C	19.95	*	DS-ST-12,14,18
MT-13	1.3 grams	Gray 🖛	***	212-D6C	19.95	*	DS-ST13 .6 mil Conical
MT-33	1.3 grams	Blue	***	212-DEC	35.00	*	DS-ST33 .4 X .7 Ellipt.
MT-16	2 to 3	Black		214-D6	24.95	*	DS-ST16 .6 mil Conical
MT-17	2½ to 3½	Red		208-D6	30.00	*	DS-ST17 .6 mil Conical
*	1 to 3	Red		734-D7	19.95	÷	DS-ST32 .7 mil Conical
	3 to 5	Black	****	719-D7	9.95	*	SJN-45
I.M.S SEE NA	GATRO	Ą		•			
JVC-JAPAN VI	CTOR						
PU-3012, VPF-96		White	5 P 6	619-DS77	10.95	А	DTS-1
MD1004	2 to 4	White White		619-SS77 621-D7	3.50 19.95	C *	DT-16, DT-21.7 mil Conical
CS-1006, 1007, HF	2 00 4	Black	— <b>!</b> — 😂 — 🗎 —	622-DS77	10.95	A	DTS-2
C3-1000, 1007, H		White		622-SS77	3.50	ĉ	ST-17
EG73011, SCC3, 05232, 31276	, 75310	Gold-Blue	*** **	617 <b>-</b> D7	9,95	Α	DT-7, ETC.
MD-1008; CS-1020, 1021		Nickel		692-D7	12.95	*	DT-20, ST-20
4MD20X (Quad)		Gray		612-DQ	38.00	*	4DT-20X,35X;MD20X Shibata
CS-1023DM		Black		630-D7	12.95	*	DT-23
<u>HMD-</u> 1010, 1011HB;CS1027D	2 to 4	Red		638 <b>-</b> D7	19.95	*	DT-25, 25H ,7 mil Conical
MD-1012	2 to 4	White		694-D7	19.95	*	DT-27 .7 mil Conical
MD-1011H, 1013	2 to 4	Red,Grn.	**************************************	637-D7	19.95	*	DT-29 .7 mil Conical
MD-1014	2 to 4 1½ to 3	Cream Green	****	629-D7 629-DE	19.95 24.95	* *	DT-31,35
MD-1016B; 1M-15E, 15S MD-1016Z; 4MP10X	2 to 4 1½ to 3	Olive-Blk Yellow		673-D7 673-DQ	19.95 33.00	*	DT-33-G, H, S7 Conical 4DT-10X, x-5X Shibata
MD-1032	1 to 3	Red	*	721-D7	19.95	*	DT-36 .7 mil Conical
			//				

15

27.95

19.95

19.95

19.95

9.95

19.95 19.95

24.95

710-D7

739-D7

213-D6C

719**-**D7

211-D6T 211-D6C

214-D6

\* DT-37

DT-51

DT-56

DT-38 .7 mil Conical

DT-41 .7 mil Conical

DT-45, DT-45E, DT-57

DT-55, DT-55/II,58 DT-55W

Blue

Yellow

Dk.Blue

Blue,Brn

Blue, Yel \*\*\*\*\*

Black

Black

2 to 4

1 to 3

4 to 6

2 to 3

1½ to 2½ 3 to 4

1.3 grams

Linear Track T.T. MD-1034

MD-1038

MD-1045

ST-51; PU-1033

MD-1055Z, 1055E

CARTRIDGE MAKE	R & NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBEI
	TRACKING FORCE	ORIGINAL STYLUS COLOR			1		<u> </u>
JENSEN R. R.			1 7	535-DS73	10.95	1.	J-73XSD
	2C, R3C, RS, RX X3J, EV 262D			535-8873	3.50	C	J-73XSD J-73X
KENWOOD -TRI	_		****				
DM-11; V-11	1 to 2	White, Ye		697-D7	12.95	*	N-11, N-48
T-14-23 V-09	2 to 4	Gray		665-D7	19.95	×	N-23 .7 mil Conica
	3 to 5 2 to 4	White White	المعاملة الم	621-D7 621-DE	19.95 24.95	水水	N6-AT .7 mil Conica .2X.7 Ellip.
V-32, V-33	1 to 3 1 to 3	Cream Green		629-D7 629-DE	19.95	*	N-32, N-33, N-41 .2X.7 Ellip.
V-40, V-42	1 to 2	Blk,Blue	13 0000	629-DQ	24.95 33.00	*	N-40, N-42 Shibata
<u>V-30, 34, 36; <u>T14-25, 30</u> V-35</u>	2 to 4	Blue, Blk. Brwn, Orng		633-D7 696-D7	19.95	*	N-25, 30, 34, 36 .7 Conica
V-38	2 to 3	Purple		670-D7	19.95	*	N-38
V-39; Mk II	1½ to 3	Orng, Blk		676-D7	19.95	*	N-39,39/II
V-39 Mark III	1 to 3	Black		730-D7	19.95	*	N-39/111
V-43,-44	1 to 3	Tan,Blue		667-D7	19.95	*	N-43, 44
V-45	1 to 2	Black		707-DE	24.95	*	N-45
V-47	2 grams	Blue		716-D7	19.95	*	N-47
V-49	1½ to 2½	Orange	**	712-D7	19.95	r	N-49
V-50	$1\frac{1}{2}$ to $2\frac{1}{2}$	Black		797-D7	19.95	*	N-50
V-51	1 to 3	Dk.Red	****	740-D7	19.95	*	N-51/III
V-52	2 to 4	Blue	****	710-D7	19.95	*	N-52
	1.5 grams	Black	***	743-D7	27.95	*	N-56, 56B
V-61,66	1 to 3	Blue, Red	****	732-D7	19.95	*	N-61,66
V-63	1½ grams	Blue	***	213-D6C	19.95	*	N-63
V-64	1 to 3	Black	•	799-D7	27.95	*	N-64,64C
V-65	1 to 3	Green	****	119-D7	19.95	*	N-65
V-67	1 to 3	Blue****		819-D7	19.95	*	N-67
V-68	1 to 3	Blue	****	794-D7	19.95	*	N-68
V-69	1 to 3	Red ****		901-D7	19.95	*	N-69
V-70	1 to 2	Gry/Ivry	**	215-DE	24.95	*	N-70
V-71 (Photocell Cart.)	1 to 2	Black <b>NE</b>	N DI	903 <b>-</b> D7	27.95	*	N-71
MAGNAVOX 560	0151, 560153 .lt" Cartridge		1 3	556-DS77 556-SS13	10.95 3.50	A C	560138, 560153 560157, 560167
560337, 338, 345, 346, 347, 165D, 197D, 669; EV 168, 195095, 5097, 5098, 5149, 516	350, 355, Ast 8, 199, 275, 2	atic 163D, 82, 284,	****	557-DS77 557-SS77	10.95	A	560344, Ast. N2-SD; EV2644
560346, 560347, Astatic 197 5099D, 5543D, 5544D, 5808D	D; EV 5064D, 5	Sears 078D,	***	558-D7	9.95	A	560336, EV 2647D
560348, 560353, 560360, 560	365	-	*** ×-1	369-DS77	10.95	A	Single Tip 557 560355-2
560348, 560353; EV 5064, 50 5336, 5543, 5544, 5808	78,5096,			376-D7	9.95	А	560352, 560356; EV 2640D Single Tip 369
560369-1; Audio Technica; E	V 6012D, 56039	8		612-D7	19.95	*	560371-2; EV 2671D
560356-1, 7044250634		*	***	629-D7	14.95	*	560349-2, 7044250635
560397-1; JVC 4MD35X; AT-12	S TRACKING FORCE	ORIGINAL Stylus Color		629-DQ	33.00	ŵ	560372-2
560369-10, 560432	1 to 3	Red		697-D7	12.95	vir.	560424 (Red), 560433
560418	1 to 3	Yellow		707-DE	24.95	*	560421
560429, 25690396	2 to 4	Gray **		710-D7	19.95	*	560430, 25120026
560434	3 to 5		***	711 <b>-</b> D7	12.95	*	560435
	<del></del>					_	

MAGNAVOX CONTINUED NEXT PAGE

	DEC IDE		Y BY CART	NIDGE	: NU	Ш	DEN
CARTRIDGE MA	KER & NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBER
MAGNAVOX o	ONTINUED TRACKING FORCE	ORIGINAL Stylus coloi					
5690500008 25130071	2 to 4 1 to 3	Gray ***		211-D6C 211-D6T	19.95 19.95	*	5690600007 25130072
5604370021	3 to 5	Dk.Gray		111-D7C	25.95	*	5604370022
5604370033	4 to 6	Black ***		719-D7	9.95	*	5604370034
25130079,25130081; Philips GP-330, GP-331	1 to 3	Gray		596-D7	19.95	*	5690600005
5604370111	lt grams	<del> </del>			+	$\vdash$	4H01510029,4H01510031
5690200003	2 to 4	Red, Gray	****	213D6C 796-D7	19.95	*	5604370112 5690300001
5690500007	2 to 4		<del></del>	793-D7	12.95	*	5690300001
MARANTZ	<del>-  </del>				121,73	Ë	3030007,3030000008
MAILAN	2 to 4	Red	****	710-D7	1,0 05	١.	
	2 to 3	Green		209-D6T	19.95	*	CT-5S,3000; CN-5440
	1.3 grams	Grn, Blue,	****	213-D6C	19.95	*	CT-6S
	1 to 2	White Black	*	799 <b>-</b> D7	27.95	*	TT-140,240,340,430,440 CTS-143,243; TT-253,353
	1 to 3	Red ***		819-D7	19.95	*	CTS-151;TT-275
	1 to 2	Orange		798-D7	19.95	*	CTS-153
	1 to 2	Black	***	214-D6	24.95	*	TT-285,873
	2 to 3	Blk,Red, White	***	792 <b>-</b> D7	19.95	*	CT-221,300,320,500;CS-500
	1 to 2	Black	***	743-D7	27.95	*	CT, TT-333,433,443,553
	2 to 3	Yellow	***	697-D7	12.95	*	500s
	1 to 1½	Gray		246-D6	19.95	*	TT-530
	1½ grams	Dark Blue		815-D7	19.95	*	CTS-551;TT-251,351,551
MAGTEROPA	=	<del> </del>		1	17,73		(13-331,11-231,331,331
MASTERCRAF RP-100, Y-310, Y-370	<b>T</b>	White	Anna Carre	618-DS77	10.95	A	SJN-1
MC-1-5	2 to 4	Grn,Wht	— 6-	618-SS73 665-D7	3.50 19.95	C *	MC1-5
MICRO-ACOU			I Of Business. Styli are	<u> </u>		_	
MGA - MITSUBI		1	OF BOOMESS. STIEFARE	NO LONGER A	VAILABLE	ro	H THEIR CARTRIDGES.
Many old numbers		Gold-Blue	***	617 <b>-</b> D7	9.95	A	3D-20, ST-15, ST-16
DMC-6001, 6002	2 to 4	White	- 4 <u>D</u>	636-D7	19.95	*	3D-23, 24; SP-22, .7 Con.
SDL-5500; CRM350 CRM-450	+	White Nickel		689-D7 692-D7	12.95	*	3D-29, 31 .7 mil Conical
DMC-8700	2 to 4	Red,Grn	- @	638-D7	12.95	*	3D-32, ST-11 3D-33M .7 mil Conical
DMC-2200	2 to 4	Green		669-D7	19.95	*	3D-34M .7 mil Conical
Mag-1	1 to 3	Orange	ATTERNAL TO	667 <b>-</b> D7	19.95	*	3D-37M
DMC-82; 1M; Mag-2	2 to 4	Green		677-D7	19.95	*	3D-38M .7 mil Conical
VM-MAG-3	1 to 3	Gray		629-D7 629-DE	19.95 24.95	*	3D-40M .7 mil Conical .2X.7 Ellip.
DP-200	1½ to 2½	Blk,Yel	****	697 <b>-</b> D7	12.95	×	3D-42M,45M
Mag-4	1½ to 2½	Black	**	712 <b>-</b> D7	19.95	*	3D-44M
Mag-47	2 to 4	Red,Brn	****	710-D7	19.95	nt	3D-47M
	1 to 3	White		708-D7	19.95	*	3D-48M
	2 to 3	Black	***	214-D6 .	24.95	*	3D-51M,55M
	2 to 3	Blue ***		744-D7	24.95	*	3D-52M
	2 to 3	Black	***	743 <b>-</b> D7	27.95	*	3D-54M
	1 to 3	Red	****	119 <b>-</b> D7	19.95	*	LT-55,75
	1 to 2	Black	*	799-D7	27.95	*	LT-156
	1 to 3	Red	***	792-D7	19.95	*	
	1.3 grams	Gray **	***	213-D6C	19,95	*	3D-56M,57M
10/10 0	11 . 01	211	——————————————————————————————————————			$\dashv$	
MM-1,2; Concorde	1½ to 2½	Black	100	4541-DE	22.95	*	3D-MM1,2 .4X .7 E11.

1 to 1.5

1 to 1.5

lt grams lt grams

1.2 to 1.7 1.3 to 2 1.2 to 1.7 1 to 1.3

TM-20H; Concorde 20 OM-30; OMP-30; SME-30H;

TM-30H; Concorde 30 TM-7, TM-10H P-Mount TM-14 P-Mount

ULM 65E (OEM for Dual) ULM50E,52E,55E" " ULM 66E " " "

Black

Black

Black Black

Black

Black Black Black

75.00

120.00

25.00

36.00

42.00 45.00 79.00

STY-30 "Fine Line"

STY-7 .3X.7 Elliptical STY-14 .3X.7 Elliptical DN165E .3X.7 Elliptical DN150E,152E,155E .3X.7 DN166E .3X.7 Elliptical DN160E .3X.7 Elliptical

541-DEX

541-DEQ

541-DEP 541-DPX

542-DEG 542-DEV 542-DEX 542-DEZ

SECTION II

NEED	LE IDE	NTIT	Y BY CART	RIDGE	E NU	JR	MBER
CARTRIDGE MAK	ER & NÚMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBER
PANASONIC (TE	TRACKING FORCE	ORIGINAL Stylus Color					
"National" EPC-76SMAD, SMED	1½ to 2½	Yellow	***	209-D6T	19.95	*	EPS-76STSD,STED
EPC-75SMAD, SMCD, SMLD; EPC-77SMAD, SMBD	2 to 4	Red Gray **	***	710-D7	19.95	*	EPS-75STSD EPS-75STCSD,75SMLD
EPC-13,16,17 CAUTION! Similar 704-D7 listed	elow 3 - 5	White, Red	*****	711-D7	12.95	*	EPS-38,41
EPC-79,86,270,271,290 EPC-08,14,27,64,70	1½ to 2½	Green Nickel	***	706-D7	19.95	* A	EPS-52,53,56,270,290 .7 mil Conical
EPC-08,14,27,64,70 EPC-02,10,11,12,29,65,69 EPC-01TTAD		Gold-Blue Gold		617-D7 110-D1	9.95	Ā	EPS-04ST EPS-05STD
EPC-83; SMC-580, SC-581 EPC-81, 95; ST-606	2 to 4	Gray,Blk.	-D=	682-D7 691-D7	19.95	*	EPS-08, 10, 12 .7 Con.
<u>EPC-</u> 34TT, 35TT, 71WTA		Yellow		813-DS77 813-SS77	10.95 3.50	A C	EPS-11 EPS-13, 15
EPC-34STAD, BD, CD EPC-34STFA,STFAD,STGD		Black White		674-D7 632-D7	9.95	A *	EPS-14, 35 EPS-18STFA; 34STFAD
EPC-40STAD, STBD		Black		681-D7	9.95	Α	EPS-19
EPC-42STAB2, STAD EPC-74SMAD	4 to 6 1½ to 3	White Gray, Yel	****	627-D7 697-D7	12.95	*	EPS-25 EPS-29,39,74
EPC-07,09STAD CS-1025M	2 to 4	White	HAX JO	704-D7	12.95	*	EPS-27, 37
EPC-95SS		Nickel Nickel	****	692-D7 693-D7	12.95	*	EPS-22 EPS-24
EPC-78,82 EPC-96SS	1 to 3 1 to 3 2 to 4	Cream,Red Blue Yellow		629-D7 629-DE 678-D7	19.95 24.95 19.95	* *	EPS-31,34,35 .7 mil Con. EPS-30,35EA .3X.7 Ellipt. EPS-28 .7 mil Conical
EPC-05STA	1½ to 3	Yellow White	<u>D</u>	678-DQ	33.00	rte.	EPS-45STQD Shibata
EPC-451, 460 EPC-460C	1½ to 3 2 to 4	Red Yellow		661-D7 672-DQ 672-D7	12.95 19.95 14.95	* *	EPS-46STQD,451QD,465QD,Quad EPS-46STDS .7 mil Conical
EPC-23,25,28,202 P-22,23,24,25,27,28,53S,128	l to 1½	Clr,Brn, Blu,Orng	*****	718-D7	24.95	*	EPS-22,23C,24CS,25CS, 27CS,28CS,53CS,202
EPC-36,75SMHD	2 to 4	Gray	****	211-D6C	19.95	*	EPS-43STSD; EPS-75STHSD
EPC-30,33;P-30,33,510 to 550		Gray,Blue		798-D7	24.95	*	EPS-30,33,510 thru 550
	1 to 1½ 1 to 1½	Gray Green	****	212-D6C 212-DE	19.95 24.95	*	EPS-90SMBD, STGD EPS-90SMAD, STGED
EPC-91SMAD	l to l½	Ivory 🙀	*** / TEE	213-D6C	19.95	**	EPS-91STSD,71CS
PERPETUUM-EI	BNER	560	561 562 563	564			edles are available. t listed due to inactivity.
PFANSTIEHL			302				
P-51			****	117 <b>-</b> D7 213 <b>-</b> D6C	9.95	A *	117-D7, 117-S7 213-D6C
AT-3482P,3482U,3472P				272-DS77	10.95	Â	272-DS77
P-149	·		***	272-SS77 273-DS77	3.50	C A	272-SS77 273-DS77
P-169, P-182			***	273-SS77 274-DS77	3.50 10.95	C A	273-SS77 274-DS77
P-158D,			***	274-SS77 369-DS77 371-DS77 <sup>or</sup>	10.95	C A	274-SS77 369-DS77 371-DS77
P-145D			***	510-DS77	10.95	Α	510 <b>-</b> DS77
P-150D			*** 5	510-SS77 511-D7	3.50 9.95	C A	510-SS77 511-D7
P-134D			****	511-S7 557-DS77	2.50	B A	511-S7 557-DS77
P-143D			**	557-SS77 591-DS77 591-SS77	10.95	Α	557-SS77 591-DS77
P-15, P-88, P-94			***	617-D7 617-S7	9.95	A	591-SS77 617-D7 617-S7
P-164				646-D7			646-D7
P-2, P-5, P-5s, P-8, P-8s, P-12, P-12s, P-16, P-33, P-3 P-40, P-45, P-47, P-91, P-20	-11, 5,			700-D1 700-S1 700-S2 700-S3	2.50 2.50	B B	700-D1 700-S1 700-S2 700-S3

PFANSTIEHL CONTINUED NEXT PAGE

CF-274, 228, 230, 233, 300, 306, 310; P-143b   S91-SS77   3.50   C 946/SS0.946/SS0.916; C 946/SS0.916; C 946/		CARTRIDGE MAKER	& NUMBER		ILL	JSTRATION		OUR NO.	SUGG. Price	CODE	MANUFACTURER'S NEEDLE NUM
## ## ## ## ## ## ## ## ## ## ## ## ##	P	PFANSTIEHL CON	ITINUED						•		
P-1830, P-186  P-187D  P-187D  P-287  P-297  P-298  P-107  P-2993  P-2993  P-2993  P-2993  P-2993  P-2994  P-4010, P-4090, P-4290, P-4330, P-4400  P-4010, P-4090, P-4190, P-4250, P-4330, P-4400  P-4010, P-4090, P-4190, P-4250, P-4330, P-4400  P-4010, P-4090, P-4190, P-4250, P-4330, P-4400  P-4010, P-4090, P-4190, P-4200, P-4300, P-4320, P-4300, P-4090, P-4			134						9.95 2.50		702-D7 702-S3
P-187D P-1297 P-1970 P-1097 P-	AT-3	3400			****		71	.0-D7	19.95	*	710-D7
P-187D  P-297  P-298  P-109  P-299  P-299  P-290, P-93  P-290, P-4990, P-4290, P-4330, P-440D  P-4000, P-4070, P-4100, P-4130, P-4220  P-4000, P-4070, P-4100, P-4100, P-4300, P-4220, P-3400, P-4290, P-4200,	P-18	85D, P-186			****	- A	. 71	L1-D7	12.95	*	711-D7
P-10    P-10   P-10   P-10     P-10   P-10   P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-10     P-1		<del></del>			****		-		_		
P-10	P-29	9				ф- <sub>В</sub>			10.95	A C	
P-92, P-93  P-184D  P-401D, P-409D, P-419D, P-425D, P-433D, P-440D  P-401D, P-409D, P-419D, P-425D, P-433D, P-440D  P-401D, P-409D, P-419D, P-425D, P-433D, P-440D  P-402D, P-409D, P-409D, P-410D, P-42D, P-42D  P-402D, P-409D, P-409D, P-410D, P-42D, P-42D, P-432D, P-432D, P-432D, P-409D, P-409D, P-411D, P-42D, P-432D,	P-10	)				8			10.95		
P-184D P-401D, P-409D, P-419D, P-425D, P-43DD, P-40DD P-401D, P-407D, P-410D, P-413D, P-22D P-400D, P-407D, P-406D, P-410D, P-42DD, P-43DD, P-42DD P-400D, P-405D, P-406D, P-416D, P-43DD, P-43DD, P-43DD, P-42DD P-179D P-180D, P-181D, P-403D, P-411D, P-42DD, P-43DD, P-43DD, P-43DD, P-43DD, P-43DD, P-405D, P-405D, P-405D, P-406D, P-42DD, P-42D	P-92	2, P-93					80	9-DS77	10.95	Α	809-DS77
P-400D, P-407D, P-410D, P-413D, P-42DD, P-43DD, P-42DD, P-42DD	P-1	84D			***	- J				Α.	
P-404D, P-407D, P-410D, P-422D  P-406D, P-406D, P-406D, P-430D, P-430D, P-432D, P-430D, P-423D, P-424D, P-426D, P-426D, P-430D, P-426D, P-426D, P-426D, P-426D, P-430D, P-426D, P-426D, P-430D, P-430D	P-40	DID, P-409D, P-419D, P-425	D, P-433D, P-4	40D							
P-405D, P-405D, P-405D, P-430D, P-430D, P-432D, P-139D, P-431D, P-403D, P-411D, P-470D, P-434D, P-434D, P-423D, P-424D, P-424D, P-424D, P-424D, P-424D, P-424D, P-424D, P-424D, P-424D, P-425D, P-424D, P-425D, P-42	P-40	04D, P-407D, P-410D, P-413	BD, P-422D				L-	853-DS77	10.95	Α	L-853-DS77
P-130D, P-131D, P-403D, P-411D, P-420D, P-434D, P-434D, P-439D, P-423D, P-423D, P-424D  P-402D, P-423D, P-424D  P-402D, P-412D, P-421D, P-426D, P-431D  P-402D, P-412D, P-421D, P-426D, P-431D  P-415D, P-427D  P-415D, P-427D  P-415D, P-427D  P-415D, P-427D  P-415D, P-427D  P-130D, P-412D, P-426D, P-23D  P-415D, P-427D  P-130D, P-412D, P-426D, P-23D  P-415D, P-427D  P-130D, P-412D, P-426D, P-23D  P-130D, P-415D, P-426D, P-28D  P-130D, P-415D, P-427D  P-130D, P-415D, P-427D  P-130D, P-415D, P-228D  P-130D, P-228D, P-228D, P-228D  P-130D, P-228D, P-228D, P-228D, P-228D, P-228D, P-130D, P-130D, P-130D  P-130D, P-415D, P-	P-40	00D, P-405D, P-406D, P-416	D, P-430D, P-4	32D,		1	s-	854-DS77	10.95	Α	S-854-DS77
P-430, P-423D, P-424D  P-402D, P-423D, P-424D  P-402D, P-423D, P-424D  P-402D, P-412D, P-421D, P-426D, P-431D  P-402D, P-412D, P-421D, P-426D, P-431D  P-415D, P-427D  P-415D, P-427D  P-225D  P-132D, P-236D, P-228D  P-175D  P-175D  P-175D  P-176D	P-1/ P-18	79D 80D,P-181D,P-403D,P-411D,F			****		M-	854-DS77	10.95	Α	M-854-DS77
P-408D, P-428D    P-402D, P-412D, P-42D, P-42D, P-42D, P-43D    P-42D, P			-			.,,,,	L	-854-DS77	10.95		
P-402D, P-412D, P-421D, P-426D, P-431D	P-4	08D, P-428D					S	-855-DS77	10.95	Α	S-855-DS77
P-435D, P-438D P-427D P-225S P-225S P-225S P-225S P-226, P-228, P-89 P-132D, P-226D, P-228D P-132D, P-226D, P-228D P-175D P-175D P-175D P-176D P-176D P-176D P-177D P-176D P-177D P-176D P-176D P-177D P-176D P-177D P-176D	P-4	02D, P-412D, P-421D, P-42	6D, P-431D		***	OSMI	M-	-855-DS77	10.95	Α	M-855-DS77
P-225D   10.955-\$S77   3.50   C   1-855-\$S77   862-\$S77   862-\$S	P-4	35D, P-438D			*. 1	Titl	L	-855-DS77	10.95	Α	L-855-DS77
P-132D, P-226D, P-228D P-132D, P-226D, P-228D P-126D, P-228D, P-89  P-175D  P-168D, P-177D  P-168D, P-177D  P-168D, P-177D  P-176D  P-	P-2	225D					1. 8	-855-SS77 62-DS77	10.95	Α	862-DS77
P-175D P-175D P-175D P-188, P-177D P-168D, P-177D P-168D, P-177D P-176D			18D			a_	8	64-DS77	10.95	A	864-DS77
P-168D, P-177D  ***  P-176D  ***  P-176D  ***  P-171D  P-170D  P-170D  P-170D  P-170D  P-170D  P-170D  P-170D  ***  ***  **  **  **  **  **  **  **	P-2	226, P-228, P-89			**	Y-	8	96-DS77	10.95	A	896-DS77
P-176D  ***  ***  ***  ***  ***  ***  **  **	P-				***	-\ <u>\</u>	8	97-DS77	10.95	Ā	897-DS77
P-171D P-170D P-170D  THE DARK HORSE, STRAIGHT ARROW  AC-3060, 3063, 3066  AC-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3306, 3306, 3306, 3306, 3066  AC-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3304, 3305, 3308; GP-224, 228  LP Needle (588) same both series. 78 ndl. SNALL  AC-3223, 28, 230; 3306, 10, 16, 24; 4000, 416; GP-200, 04, 05  EP-224, 228, 230, 233, 300, 306, 310; P-143b  AC-32404, 05, 07; GP-404, 407, 410, 411  AC-32031; GP-231, 311, EV 5289 EARLY  Replace Cartridge on late production  GP-371  Lt. Gray  GP-371  Lt. Gray  GP-371  Lt. Gray  GP-330; GP-331  1 to 3 Gray  AC-320, 20, 00, 00, 00, 00, 00, 00, 00, 00,					***	<del>-</del> //-	8	98-DS77	10.95	+-	
PHILCO  S80 and 581 needles available. Not listed due to inactivity.  PHILIPS  585  586  587  3590  Available - Not Active  AG-3060, 3063, 3066  AG-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3304, 3305, 3308; GP-224, 228  LIP Needle (588) same both series. 78 ndl. SMALL  AG-3223, 28, 20; 3306, 10, 16, 24, 4000, 4126; GP-200, 04, 05  GF-274, 228, 230, 2306, 10, 16, 24, 4000, 4126; GP-200, 04, 05  AG-3211, 311, EV 5289 EARLY  Replace Cartridge on late production  GP-371  Lt. Gray  GP-371  Lt. Gray  GP-371  Lt. Gray  GP-370  GP-330; GP-331  1 to 3  Gray  AGRAPH AFRICA AFRIC						7 3	$\sim$			<del>_</del>	
PHILIPS 585 586 587 2 590 Available. Not listed due to inactivity.  PHILIPS 585 586 587 2 590 Available - Not Active  AG-3060, 3063, 3066  AG-30201, 3202, 3221, 3222, 3301, 3302, 3303, 3304, 3305, 3308; GP-224, 228  LP Needle (588) same both series. 78 ndl. SMALL  AG-3222, 28, 230; 236, 10, 16, 24,4000, 4126; GP-200, 04,05  GP-2724, 228, 230; 236, 10, 16, 24,4000, 4126; GP-200, 04,05  GP-2724, 228, 230; 236, 10, 16, 24,4000, 4126; GP-200, 04,05  GP-371	P-	170D				1000	, 6	27 <b>-</b> D7	12.95	+-	
PHILPS  585  586  587  3 590  Available - Not Active  AG-3060, 3063, 3066  AG-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3303, 3308, 67-224, 228  LP Needle (588) same both series. 78 ndl. SMALL  AG-3223, 28, 30; 3306, 10, 16, 24;4000, 4126;GP-200, 04, 05  GP-274, 228, 230, 233, 300, 306, 310; P-143D  AG-3404, 05, 07; GP-404, 407, 410, 411  AG-34228, 28, 30, 306, 310; P-143D  AG-34228, 28, 30, 306, 310; AG-424, 2546  AG-34228, 28, 30, 306, 310; AG-424, 2546  AG-34228, 28, 30, 306, 310; AG-424, 2546  AG-34228, 28, 30, 306, 310; AG-424, 2540  AG-3424, 28, 20, 306, 310; AG-424, 28, 20, 306  AG-3424, 28, 20, 30	TH	HE DARK HORSE, STRAIGHT AF	RROW				- 1	4763-DE	29.95	*	4763-DE
AG-33060, 3063, 3066  AG-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3503,	F	HILCO	-	<del></del>	. A	1	5: Ne	80 and 581 ot listed	needle due to	s a ina	vailable. ctivity.
AG-33060, 3063, 3066  AG-3201, 3202, 3221, 3222, 3301, 3302, 3303, 3503,	F	PHILIPS	585	/	586	2	587 _	. 590	-0	Av	ailable - Not Active
3304, 3305, 3308; GP-224, 228   23,000   23,00				2		Ø	5	88- <u>53</u>	2.50	В	946/547
AC-3223,28,30; 3306,10,16,24;4000,4126;GP-200,04,05 GP-2724, 228, 230, 233, 300, 306, 310; P-143D  AC-3404, 05, 07; GP-404, 407, 410, 411  AC-3311; GP-231, 311, EV 5289 EARLY Replace Cartridge on late production  GP-371  Lt. Gray  GP-397 III  White  T05-D7  GP-213, NSM Jukebox  GP-212, GP-213, NSM Jukebox  GP-400, 401, 500  Gray, Black  CA-9036  Yellow  Yellow  T07-DE  Yellow  T07-DE  Yellow  T08-D7  Yellow  Yellow  T08-D8  Yellow  Ye	330	04, 3305, 3308; <u>GP-</u> 224, 22	28				5	88-S7	2.50	В	946/S42, S46
AG-3404, 05, 07; GP-404, 407, 410, 411  AG-3311; GP-231, 311, EV 5289 EARLY Replace Cartridge on late production  GP-371  Lt. Gray  GP-397 III  White  T05-212, GP-213, NSM Jukebox  GP-400, 401, 500  Gray, Black  GP-306  Yellow  T07-DE  T19.95  S94-D7  T19.95  A GP-311							5	91-DS77	10.95	A	0/6/D51 0/6/DC51Also Re
Replace Cartridge on late production  GP-371  Lt. Gray  GP-397 III  White  705-D7  GP-212, GP-213, NSM Jukebox  GP-400, 401, 500  Gray, Black  GP-306  Yellow  Tor-DE	AG-	-3404, 05, 07; GP-404, 40	7, 410, 411				5	92-D7	19.95	*	946/D55
GP-397 III White 705-D7 19.95 *  GP-212, GP-213, NSM Jukebox 594-DS77 10.95 A 946/DS62, Wurlitzer NSI GP-400, 401, 500 Gray, Black 595-D7 19.95 * 946/D60 .7 conica  CA-9036 Yellow 707-DE 24.95 * 9036 .4 X .7 Ellipt.  GP-330; GP-331 1 to 3 Gray ****	AG Rej	-3311; GP-231, 311, EV 528 place Cartridge on late pr	39 EARLY roduction				7n - 15	93 <b>-</b> 87	2,50	В	
GP-212, GP-213, NSM Jukebox  GP-400, 401, 500  Gray, Black  GP-300; GP-310  GP-300; GP-331  GRay  SP-300  Gray  Gr	_				<u> </u>	-A	+		+	-	
GP-400, 401, 500 Gray, Black 595-D7 19.95 * 946/D60 .7 conica CA-9036 Yellow 707-DE 24.95 * 9036 .4 X .7 Ellipt. GP-330; GP-331 1 to 3 Gray **** 596-D7 19.95 * See Magnavox	_			White	<del> </del>	Transport				-+-	946/DS62, Wurlitzer NSM
GP-330; GP-331 1 to 3 Gray **** 596-D7 19.95 * See Magnavox						V-	<b>-</b>		+	+	946/D60 .7 conical
	⊢	CA-9036 Yellow		1		_   ;	707-DE	24.95	*	9036 .4 X .7 Ellipt.	
GP-499 1 to 3 Black ***** 710-D7 19.95 **	GP-	-330; GP-331	1 to 3	Gray	***		<del>]</del>	596-D7	19.95	*	See Magnavox
	CD	-/-99	1 to 3	Black ***	***		<del></del>	10-D7	19,95	*	

CARTRIDGE MAKER	t & NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBER
PICKERING	TRACKING FORCE	ORIGINAL STYLUS COLOR	REFER TO PAGE ONE FOR NEEDLE NUMBERS. See		ON OF EX	TRA	LETTERS, ETC. IN THESE
These styli are original	l to 2 gr.	Black	- 3	600-DSE-1	16.80	*	DSE-1 (607-DEM can sub)
replacements for various	1 to 2 gr.	Gray		600-D5E	23.65	*	D5E (605-DEM can sub)
Private Label types. <u>See</u> Section IV for these and	1 to 2 gr.	Black		600-D6E	23.95	*	D6E (607-DEM can sub)
other original numbers.	1 to 2 gr. 3/4 to 15	Black Black		600-D7E 600-D8E	28.50 30.00	*	D7E (606-DEM can sub) D8E (606-DEL can sub)
IF YOU CANNOT FINE			OOKING FOR, TRY SECTIO			AVIS	TE LABEL' TYPE.
Mark II, T Guard,	4 to 7 gr.	Red	(1)	601-D7C	14.95	sk .	D-3707C
Stereo 90 , 371 , Stanton 45 X 45		Yellow Black					D-3727C D-9007C
U-38,							
U-380,	2 to 5 gr.	Black Red	~7	603-D7T 603-D7C	14.95	**	D-3807AT D-3807A, C (Was Yellow)
V-Guard THE FOLLOWING STYLI ARE PRO	4 to 7 gr.			603 <b>-</b> D/C	14.93		MARKINGS:
V-15 Series, and all of	3/4 to 13	Now ALL		604-DEM	24.75	*	D-1500-AME2; D AME 2
the following:	2 to 5 gr. 3/4 to 3	GREY.		604-DET	22.35	*	D-1500-ATE2; D ATE-2,-4
V-15-1, V-15-2, Refer P/AT, NP/AT to the	3/4 to 3 2 to 5 gr.	Used to come in		604-D7M 604-D7T	14.95	*	D-1507-AM2; D AM 2 D-1507-AT2; D AT 2, PD07T
P/ATE, NP/ATE Stylus	2 to 5 gr.	different		604-DEC	16.95	·	PDE PDE,
P/AC, NP/AC Number	3 to 7 gr.	colors	***	604-D7C	13.95	*	PDE PDE, D-1507-AC2; D AC 2, PD07C
NP/AME	3 to 7 gr.			604-D3	21.95	*	D-1527 1527
FOR MANY OF THE STYLI		HERE IS A L	OWER-COST ALTERNATIV	VE. SEE Che		tyl	
V-15/AME-3 Same as 604, V-15/ATE-3 with brush.	3/4 to 1½	Now All		605-DEM	29.95	*	D-1500-AME3; D AME 3,D6EE
V-15/ATE-3 with brush. V-15/AM-3 Use 604-D3	2 to 5 gr. 1 to 3 gr.	GREY, With		605-DET 605-D7M	23.65	*	D-1500-ATE3; DATE3,4, D-1507-AM3; D AM 3
V-15/AT-3 for 78 rpm	2 to 5 gr.	Brush		605-D7T	15.95	*	D-1507-AT3; D AT 3
V-15/AC-3	3 to 7 gr.		,	605-D7C	14.95	*	D-1507-AC3; D AC 3
XV-15/1200E DCF 1200	½ to 1½	Black	Also replaces D1800E	606-DEX	35.00	*	D 1200 in Gold Ellipse
XV-15/750E DCF 750	½ to 1½	Black	1	606-DEG	33.50	*	D 750 in Gold Ellipse
XV15/625E DCF 625 XV-15/400E DCF 400	3/4 to 1½	Black		606-DEL	32.95	*	D625, Gold, .3 X .7 Ellip.
XV-15/200E DCF 200	1 to 2 gr. 2 to 4 gr.	Black Black	I 1700	606-DEM 606-DET	29.95	*	D 400 in Gold Ellipse D 200 in Silver Ellipse
XV-15/140E DCF 140:625DJ	3 to 5 gr.	Black		606-DEC	26.95	1.	D 140 in Red Ellipse;DJ
XV-15/350 DCF 350	l to 3 gr.	Black		606-D7M	26.95	*	D 350 with Gold Dot
XV-15/150 DCF 150 XV-15/100 DCF 100	2 to 4 gr.	Black		606-D7T	22.95	*	D 150 with Silver Dot
XV-15/100 DCF 100 For 78 RPM in any XV-15 Car	3 to 7 gr.	Black	★	606-D7C	19.95	*	D 100 with Red Dot 4527 with Blue Dot
V-15 Micro IV-AME		Black		606-D3	27.95	<del></del>	
V-15 Micro IV-AME	1 to 2 gr. 2 to 4 gr.	Ivory Ivory	_	607-DEM 607-DET	29.95 25.65	*	D IV AME D IV ATE in Gold
V-15 Micro IV-ACE	3 to 5 gr.	Ivory		607-DEC	21.00	1.	D IV ACE in Gold
V-15 Micro IV-AM	l to 3 gr.	Ivorý		607-D7M	24.95		
V-15 Micro IV-AT	2 to 5 gr.	Ivory		607-D7T	21.00	*	
V-15 Micro IV-AC For 78 RPM with Micro IV, U	3 to 7 gr.	Ivory	1	607-D7C	17.95	*	D IV AC in Gold
XSV/5000,5000U	3 to 13	Ivory		608-DEZ	80.00	*	D5000 Stereohedran
XSV/4000;XSP/4004	.8 to 1.2	Ivory	1 -	608-DEX	56.00		
XUV/4500Q Quad.	1½ to 2½	Blk-Blk		608-DOX	64.95		
UV15/2000Q,2400Q Quad.	1 to 3	Blk-Bronz	e T	608-DÈQ	54.95	*	D20000,24000; Gold; Ouad.
XSV/3000; XSP/3003; XV1800S	3/4 to 1½	Blk-Blk		608-DEV	54.95	*	D3000;D1800S;Stereohedron
TL-4Super	3/4 to 11/2	White	-TC	609-DEZ	49.50	*	
TL-3S	3/4 to 1½ 3/4 to 1½	White White		609-DEX	44.50	*	
TL-2E TL-1, 1E	3/4 to 13	White	OR. KIL	609-DEL 609-DE	32.50 26.50	*	
TLC	l to l½	White	**	609-D7C	20.00	*	

### IMPORTS: DENON-JAPAN COLUMBIA EXCELL HITACHI JVC KENWOOD-TRIO MGA-MITSUBISHI PANASONIC PIEZO PIONEER SANSUI SANYO SHARP SONY TOSHIBA YAMAHA

COMBINED LISTING. LOOK UNDER BRAND NAME FO	R CARTRI	DGE & NEEDLE NUMBERS,	SPECIFICATI	ONS, ETC			
See Under Following Brand Names			Our Number	Sugg. Price	C O D E	Original Needle Color	Our Needle Color
Pioneer			611 <b>-</b> D7	19.95	*	Ivory,Prple	Purple
Audio Technica, Magnavox Audio Technica Audio Technica, JVC- Nivico	ATS-13 ATS-14		612-D7 612-DE 612-DQ	19.95 27.95 38.00	* *	Orange	Red/Black Orange Yellow/Black
Sony, A.U.E., Electro-Voice	*	**	613-D7	12.95	*	Red	Red
Excell, Sanyo; Lenco M-100 Excell Excell, Onkyo			614-D7 614-DE 614-DQ	19.95 24.95 33.00	* *	Blue Red,Yellow Gray, Red	Blue
Piezo SMT-29; Sanyo		₿₩	615-D7	9.95	Α	Nickel,Grn	Nickel,Green
Piezo MS-8, Y-153-3		<u> </u>	616-D7	9.95	Α	Nickel,Blk	Nickel,Black
Brother, Columbia, Hitachi, JVC, Mitsubishi Onkyo, Panasonic, Piezo ST-7; Pioneer, Sansui Sanyo, Sharp, Sony, Toshiba, Pfanstiehl, Etc	i.	***	617-D7 617-S7 700-S3	9.95 2.50 2.50		Gold-Blue	Gold-Blue Gold-Blue Nickel

IMPORTS CONTINUED NEXT PAGE

# NEEDLE BY CARTRIDGE \*

#### SECTION II NEEDLE IDENTITY BY CARTRIDGE NUMBER CARTRIDGE MAKER & NUMBER ILLUSTRATION SUGG. PRICE MANUFACTURER'S NEEDLE NUMBER OUR NO. Color of Original Our Color COMBINED LIST, CONTINUED White White 618-DS77 618-SS73 10.95 A White White Mastercraft, Piezo Pfanstiehl, Etc. -db 619-DS77 619-SS77 White White Off White Off White JVC, Nivico, Japan Victor, Delmonico Pfanstiehl, Etc. A C -0 Audio Tech., CEC, Columbia, Hitachi, JVC, NEC, Kemwood-Trio, Ohkyo, Pioneer, Sansui, Sanyo, Sharp, Sony, Toshiba, Toyoto, Yamaha JVC, Rion, Sharp, Toshiba Pfanstiehl, Etc. (3) a 621-D7 621-DE 19.95 24.95 White,Gray White,Gray White White 622-DS77 622-SS77 Black White 10.95 3.50 A Black Black 623-D7 19.95 \* Gray White Pioneer 624-D7 19,95 \* MANY colors Gray Brother, Pioneer 12.95 625-D7 Red, Green Sony 626-D7 19.95 Nickel Nickel Sony 627-D7 12.95 White White Panasonic, Pfanstiehl 628-D7 19.95 Yellow Yellow Pioneer 629-D7 629-DE 629-DQ 19.95 24.95 33.00 Cream, Red White Blue, Green Blue Black,White Charcoal A-T, Akai, CEC, Columbia, Crown, Dual, EV, Hitachi, JVC, Kenwood, Magnavox, MGA, Onkyo, Panasonic, Sansui, Sanyo, Sharp, Sony, Toshiba, Yamaha ATS-10.11 ATS-11E,12 ATN-12S,12XE (I.) 630-D7 12.95 \* Black Black JVC-Nivico 631-D7 19.95 \* Red,Orange Red Sonv 632**-**D7 12.95 \* White White Panasonic , National 19.95 \* Blue, Black 633-D7 White Kenwood-Trio Sansui Audio Tech., CEC, Coral, Columbia, Onky Pioneer, Sansui, Sharp, Toshiba, Yamaha CEC, Coral, Micro Seiki, Mitsubishi, Sansui, Piezo 930, YM-101 JVC-Nivico 634-D7 Ivory 1 Cray, Green Black,White 635-D7 19.95 \* Creen 19.95 \* White 636-D7 White, Red 637-D7 19.95 Red, Green Red **3**3-638-D7 19.95 \* Red, Silver Red Green, Blue JVC-Nivico, Sanyo 660-D7 19.95 Green ONKYO White Panasonic, National, Piezo YM-108 661-D7 12.95 White 662-D7 19.95 \* Orange Orange TO S Pioneer 663-D7 19.95 Black Black Pioneer Gray-Black 664-D7 19.95 Gray, Black Sansui Green, White White Sanyo, Sansui, Mastercraft, Kenwood-Trio 665-D7 19.95 \* Red 19.95 Red 666**-**D7 Sansui, Sanyo Tr. Orange Beige Orange, Red 667-D7 19.95 Orange Kenwood-Trio, MGA, Sanyo, Sharp, Aiwa Red 668-D7 19.95 A-T, Onkyo, Sony, Yamaha Hitachi, Mitsubishi, Sansui, Sharp 669-D7 19.95 \* Grn, Yel, Blu Green ... Red, Yellow Rod SONY, Columbia, Onkyo, Toshiba, Yamaha, Sansui 670-D7 19.95 Red White Nickel 671-D7 19.95 Toshiba Nickel Panasonic, National Panasonic, National 672-DQ 672-D7 19.95 14.95 Red,White Yellow Red Yellow Yellow 673-D7 19.95 Yellow JVC-Nivico Green,Black Yellow JVC-Nivico 673-D0 33.00 Yellow 674-D7 White Panasonic-National, Onkyo, Sharp 9.95 A Black 675-D7 Sony 19.95 \* Red,Green Green Yellow,Black 676-D7 19.95 Orange, Blk Kenwood-Trio TIU! Green 677**-**D7 19.95 Mitsubishi, Sansui, Toshiba Green Orange Panasonic, National Panasonic, National 678-DQ 678-D7 33.00 19.95 Gray Yellow 679-DQ 679-DE 679-D7 33.00 27.95 19.95 Black Orange Red-Black Audio Technica Audio Technica ATN-14,15SS,20SS ATN-13,15XE Orange Audio Technica Red Yellow,Red 19.95 Brown 680-D7 Brother, CEC, Onkyo, Sanyo 9.95 A Black 681-D7 Black Panasonic, National 682-D7 19.95 Black,Gray Black Panasonic, NEC, Onkyo 683-D7 9.95 A Black Black Sony, Sharp, Toyota 19.95 × 684-D7 Green Green Sony 12.95 White White Brother, Onkyo, Sanyo 685-D7 12.95 \* White White 686-D7 Sanyo لحجكا 687-D7 12.95 \* Blue,White White Sanyo, Sharp, Toshiba 688-DQ 33.00 Black Purple Pioneer 689-D7 12.95 White,Green White CEC, Columbia, Mitsubishi, Piezo 690-D7 12.95 \* Nickel Nickel Columbia, Hitachi Panasonic, National, Onkyo 691-D7 12.95 \* Nickel Nickel JVC-Nivico, Hitachi, Mitsubishi, Panasonic -53 692-D7 12.95 \* Nickel Nickel

IMPORTS CONTINUED NEXT PAGE

CARTRIDGE MAKER & NUMBER	II LUCY DATION		SUGG.	E		
CANTRIDGE MANER & NUMBER	ILLUSTRATION	OUR NO.	PRICE	8	MANUFACTU	RER'S NEEDLE NUMBE
COMBINED LIST, CONTINUED		İ			Original	Our Color
Panasonic, National, Sanyo		093-D7	12.95	*	Nickel	Nickel
JVC-Nivico, Hitachi Hitachi, Onkyo, Sharp, Sony, Kenwood, Toshiba		694-D7	19.95	*	White, Red	
Kenwood-Trio, Micro Sound V-2100-56		695-D7	19.95 19.95	*	Green, Rust Gold	Red
A-T, Aiwa, CEC, Crown, Denon, Hitachi, Kenwood, Magna Marantz, MGA, Onkyo, Panasonic, Penney, Sanyo, Scott Sharp, Sony, Toshiba, Yamaha (ATN-70,71)	ivox,	697-D7	12.95	*	Brown, Red Gold, Red, White	Gold
Sansui, Sharp, Pioneer K-85		698-D7	19.95	-	Blk/White	Black/White
Sansui		699-D7	19.95	*	Black	Black
Pioneer			1	<del> </del>	DIACK	Black
Panasonic	****	703-D7	19.95	*	Green, Yel.	Yellow
Toshiba, Nagatron, Akai		704-D7	12.95	*	White White, Blk.	White Black
Panasonic		706-D7	19.95	*	Green	Green
Acutex, Akai PC100, Excel, Hitachi, Kenwood, Magnav J.C. Penney, Philips, Piezo YM-308	ox,	707-DE	24.95	*	Yellow, Red Blue, Black	†
Sanyo		708-D7	19.95	ŵ	Gray	Gray
Audio Technica, Sony		709-D7	19.95	ŵ	Yellow	Yellow
A-T,Aiwa,Denon,Magnavox,Marantz,Onkyo,Panasoni Pfanstiehl,Quasar,Sansui,Sanyo,Sharp,Sony,Tosh Yamaha,Zenith	c, iba, *****	710-D7	19.95	*	Red,Gray, Yellow, White,Blue	Red
AUE, Hitachi, Magnavox, Panasonic, Sony	****	711-D7	12.95	×	Orng,Wht	Orange
Fisher, Kenwood, Sansui, Sanyo, A-T AT952		711-S7 712-D7	19.95	*	White	Blue
Fisher, Sanyo		713-D7	19.95	*	Black,Orng Black	Black Black
A-T, Fisher, Sanyo, Teac, Yamaha	***	714-D7	19.95	*	Red, Gray	Red
Audio Technica, Fisher, Sanyo	***	715-D7	24.95	*	Black	Black
Kenwood, Sharp		716-D7	19.95	*	Blue,White	Blue
Pioneer Popogonia (Tarbaia) V		717 <b>-</b> D7	19.95	*	Blk,Blue Red,Yel	Black
Panasonic (Technics), Marantz, Onkyo, Yamaha Brother, Chuo Denshi CZ680, Denon, JVC, Sanyo,	****	718-D7	24.95	*	Clear	Clear
Sears, Sharp, Wards	****	719-D7	9.95	*	Black	Black
Sony		720-D7	24.95	*	Red	Red
CEC, Denon, JVC, Sanyo	*	721-D7	19.95	*	Red,Yel	Red
Shinwa CZ398, 698-3; CEC, Toshiba	***	722-D7 722-S7	12.95		White	White
Audio Technica, JVC Linear Track Turntables		723-D7	1,130	*	White Blue	Black Blue
Sharp linear Track; Audio Technica		724-D7	24.95	*	Black	Black
Kenwood		730-D7	10.05			
A-T, Fisher, Sanyo	****		<del>                                     </del>	$\neg$	Black	Black
Sansui, Akai, Kenwood	***	731-D7	1	*	Black	Black
		732-D7	19.95	à.	Red,Black	Red
Acutex, Aiwa, Pioneer, Akai		733-D7	19.95	k	Various	Ivory
Toshiba		734-D7	19.95	le .	Red	Red
Toshiba; Induced Magnet Systems IMS 1400ER,1440	e ve	735-D7	19.95	*	Orange	Orange
Fisher; Sanyo, Aiwa, I.M.S., Hitachi(1 to 3 gra		736-D7	19.95	*	Blue, Red	Med. Blue
Gold Star; Gran Prix; Samsung; Sanyo(5 to 7 gra	ms) ***	736-D7K	19.95	*	Dark Blue	Dark Blue
Pioneer Moving Coil Cartridge	* 1	737-D7	79.00	rk	Wht/Brn	Wht/Brn
Sansui Linear Track	***	738-D7	24.95	*	Gray	Gray
JVC		739 <b>-</b> D7	19.95	*	Dark Blue	Dark Blue
Fisher, Sanyo, Denon, Empire, Kenwood, Toshiba	****	740-D7	19.95	*	Red,Or,Blk	Orange
H.H. Scott ASC-21	*	741-D7	19.95	$\rightarrow$	Red	Red
Aiwa		742-D7		-	Dark Blue	Dark Blue
A-T, Aiwa, Akai, Marantz, Mitsubishi, Sansui, Toshiba, Kenwood	***	743-D7	27.95		Black	Black
Minuscript Council		744-D7	24.95	-	Blue	Blue
		745 <b>-</b> D7	27.95	+		
		<b>}</b> ++ <b>4</b>		Ť	Black	Black
Sony		746-D7	19.95	-+		Blue
Pioneer Moving Coil Cartridge	***	747-D7 748-D7	24.95	-+	Blue	Blue
	***			* (c	Grey/Wht	Grey/Wht

IMPORTS CONTINUED NEXT PAGE

CARTRIDGE MAKER	& NUMBER		ILLUSTRATION	OUR NO.	SUGG. PRICE	300	MANUFACTUR	ER'S NEEDLE NUM
					11 02	١	Color of Original	Our Color
COMBINE Columbia, Singer, Piezo	ED LIST, CONTINUE	·	—————————————————————————————————————	790-DS73	10.95	Α 1	Black	Black White
				790-SS73 791-DS77	10.95	A	White Black	Black White
Columbia, Singer, Piezo				791-SS77 792-D7	3.50 19.95	*	Black, Red	White
Marantz, Scott, Sharp, Toshi			***	793-D7	12.95	*	White Red	Red
Chuo Denshi CZ800, Emerson,	Lloyd, York			794-D7	19.95	*	Red ,Black	Red
Fisher, Sanyo, Kenwood			****	795 <b>-</b> D7	19.95	*	White	White
Pioneer P-Mount (T4P)				796-D7	12.95	*	Red, Gray	Red
Fisher, Gran Prix, Lloyd's,	Magnavox, Sany	O ****	-65-60	797-D7	19.95	*	Black	Black
Kenwood			( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	798-D7	24.95	*	Blue,Gray	Grav
Panasonic (Technics) "P" Mou	nt Turntables	***	T GEN	799-D7	27.95	*	Black	Black
Sharp, Kenwood BSR, Columbia, Hitachi, Pana	asonic. Sanvo	★ Sharp.	1	813-DS77	10.95	Λ	Black	Yellow
Sonotone, Sony, Toyota		,	***	813-5S77 814-D7	3.50 19.95	C.	White Black	Gray Black
Akai		***		815-D7	19.95	*	Blue	Blue
Marantz		***		816-D7	19.95	*	Gray, Black	Gray
Pioneer				817-D7	19.95	*	Black, Red	Black
Fisher, Sanyo, Sharp		***		818-D7	19.95		Yellow	Yellow
Pioneer			The I	819-D7	19.95	*	Blue, Red	Red
Kenwood, Marantz, Sansui, S	anyo	****		900-D7	19.95	"	Yellow	Yellow
Scott, A-T		*		900-D7	19.95	*	Red	Red
Fisher, Sanyo		****		902-D7	27.95	*	Black	Black
Sansui		*		903-D7	27.95		Black	Black
Kenwood			EN EN	904-D7	12.95	*	Orng,Red	Orange
AUE, Soundesign PIONEER	TRACKING FORCE	ORIGINAL				Ť		
PC-C3		STYLUS COLO		617-D7	9,95			8 .7 mil Coni
PLC-6, 7, 8	2 to 4	White	+ 66 )-63	621-D7 623-D7	19.95	_		-44 .7 Conica
PC-10, 11, 14, 15, 20	2 to 4	MANY Colors		624-D7	19.95	5 }	PN-10, 11	, 14, 15, 20
PC-12, 110, 150	1½ to 3	Blk,Blue Red,Yel		717 <b>-</b> D7	19.9	5 ,	PN-12,110	,110/11,150
PC-16, 30, 50	2 to 4	Purple	+-/>	611-D7	19.9	5 3	PN-30, 50	
PC-35	2 to 4	Gray,Wht Yellow		628-D7	19.9	_		.7 mil Coni
PC-Q1	1½ to 2½	Black		688-DQ 635-D7	19.9		111 41	Shibata
AT-66	1 to 2½	Gray		-	<del>+</del>	+		
PC-65	1 to 3	Ivory	+	733-D7	19.9	, 1,	PN-K65	
PC-75	1 to 3	Yellow	Cum Cum	818-D7	19.95	_	PN-K75	
PC-85	2 to 4	Wht/Blac		698-D7	19.9		PN-K85	.7 mil Coni
PC-131	2 to 4	Blck,Whi		662-D7 663-D7	19.9	_	* PN-135,14	
PC-135,155	1½ to 2½	Grn, Yell		703-D7	19.9	5	PN-200,40	0,600,800
PC-200, 400, 600 PC-220	2 to 4		+	710-D7	19.9		∺ PN-220,32	20
PC-240	2 to 4	Gray *	****	211-D6C 211-D6T	19.9 19.9	5	PN-240 PN-210,23	30,320
PC-230	1½ to 2½	0111,101	<del></del>	213-D6C	19.9	$\dashv$	* PN250T,29	
PC-250T	1 to 1½	Black	****	795-D7	19.9	-	* PN-290T,3	
	1 to 1½	White	***	/93-D/	1200	-	+	
PC-290		<del></del>	7	7 01	10.0	٠ ا	0 DNT_201	301
PC-290 PC-301, 291	1½ grams 1½ to 2½	Gray,Bl Wht/Brn		816-D7 737-D7	19.9 79.0	$\rightarrow$	* PN-291,	301 MC (Ellipt)

SANSUI CONTINUED NEXT PAGE

7-111,1112 7-202	TRACKING FORCE				SUGG. PRICE		MANUFACTURER'S NEEDLE NUMB
7-202		ORIGINAL STYLUS COLOR					
7-202	1	Orange,	****	211-D6T	19.95	*	CN 111 1112 2601 2601/2
	1 to 3	Burgundy Yellow		710-D7	19.95	$\rightarrow$	SN-111,1112,3601,3601/2 SN-202
-P212	1 to 3	Red	****	819-D7	19.95	-	SN-P212
-1212	1½ to 2	Black		743-D7	27.95	*	SN-303
7-P313, P515	1 to 1½	Black	****	213-D6C	19.95	ŵ	SN-P313,323,515
7-505	1½ to 2½	Grey *		738-D7	24.95	*	SN-505
7-707	1½ to 2½	Blue	***	744-D7	24.95	*	SN-707
7-909,757	1 to 2	Blk,Red	*	902-D7	27.95	*	SN-909,757
SANYO & FISHER MG-53D	1 to 3	Brown		209D6T	19.95	1/1	ST-53D,ST-38VD
				200 000	50.00		CT LICE
C 50 50 CT //O	1 to 2	Yellow	*** ***	202-DEM 617-D7	9.95	* A	ST-AISD STL-ID
6, 58, 59, STL 440 TL-59A	1	Gold-Blue Nickel		617-D7	9.95	A	STL-2D
SANYO)	2 to 5	White **	***	711 <b>-</b> D7	12.95	*	ST-03,50D
OT, 41G, STL-412		Yellow **	* %	813-DS77 813-SS77	10.95 3.50	A	ST-3D, ST-4D
K-202-2, CX-202-3	1 to 2	Brown ***		201-DEX	45.00	T	ST-A3D
	3 to 4	Blue ★	A0000	211-D6C	19.95	*	ST-L5D
G-2	2 to 4	Green White		665-D7	19.95		ST-5D .7 mil Conica
GT-1, STL-42		White		685-D7	12.95	+	ST-6D, 2601K
S=07260	4 to 6	Black	*****	719-D7	9.95	1	ST-G6,G5,170
G-07,08 GT-2, 42K	1 to 2	Black, Red White		817-D7 686-D7	19.95		ST-07D,08D ST-8D
G-9, MG-17-10 G-10	1 to 3 5 to 7	Red, Viol Dark Blue	***	736-D7 736-D7K	19.95 19.95	* *	ST-G9,G11 ST-G10
	1 to 3	Red, Blue	*****	901-D7	19.95	*	ST-09D;STW-17J
G-09 GT-3	11 60 3	Nickel		693-D7	12.95	+-	ST-10D
4G-10J, 43	1 to 3	Black *		712-D7	19.95		ST-10J,43D
4G-3	2 to 4	White Gray	320	621-D7 621-DE	19.95 24.95		ST-12D .7 mil Conical
4G-12	1 to 3	Blue	****	119 <b>-</b> D7	19.95	j v	ST-G12
4GT-5		Blue,Wht		687-D7	12.95	*	ST-14D
MG-14	1 to 3	Red	****	819 <b>-</b> D7	19.95	5 *	ST-G14,670J
MG-15, 15G, 15L	2 to 3	Brn,Yel		680-D7	19.95	+-	ST-15D
MG-25, 25L, 31J	1½ to 2½ 1½ to 3	Blue Tr. Blue		614-D7 614-DQ	19.95 33.00		ST-25D, 31J ST-40DX
MG-40X (Quad)	1½ to 2½	White	* 🔊 2	670-D7	19.95	5 *	ST-25J
MG-25J MG-26, 36 (MG-45X=Quad)	1½ to 3	Orange	<b>E</b>	667-D7	19.95	5 *	ST-26D, 36D, 45DX
MG-26J	1 to 3	Brown *	***	697-D7	12.95		
MG-63D	1 to 2	Blue		206-DEM 666-D7	19.9	+	
MG-28, 28J	1 to 2½	Red, Blk,	*	740-D7		+	ST-29D,G,55D,57D
MG-29G, 55D	1 to 3	Orange	*****	740-D7	24.9	-	
MG-30	1½ to 3	Red		721-D7	19.9	+	
MG-34D	1 to 3	Gray, Red		710-D7	19.9		ST-35D, 41J, 42D
MG-41J	2 to 4	Red, Gray	****	629-D7	19.9		ST-35VD, 36VD
MG-35VD, 36VD	1 to 2	Blue,Blk		746-D7	19.9	5 %	ST-37D, 37LD, 47D
MG-37D	1 to 2	Black 1	<del> </del>	731-D7	19.9	_	ST-38D
MG-38D MG-41	1½ to 2½	Blue, Orng	****	714-D7	19.9	5 \$	ST-41D,41ZD
MG-44 MG-44	1½ to 2½	Black		713-D7	19.9	5 %	ST-44D
MG-44J, M11	1 to 1½	Gray,Blue Black	****	213-D6C	19.9	5 5	ST-44J, M11; TP-F8

SECTION II

#### NEEDLE IDENTITY BY CARTRIDGE NUMBER CARTRIDGE MAKER & NUMBER ILLUSTRATION ODE OUR NO. MANUFACTURER'S NEEDLE NUMBER ORIGINAL Stylus color TRACKING FORCE SANYO & FISHER CONTINUED 210-DE 24.95 \* ST-51D, 51J MG-66D, 67D 1 to 3 794-D7 Red,Blk 19.95 ST-66D, 67D MG-100 715-D7 24.95 ST-100SD 1 to 3 Black \*\*\* 745-D7 ST-102SD MG-102 1 to 2 Black 27.95 MG-103 2 to 3 Black 214-D6 24.95 ST-103D MM-107 2 to 4 Gray 708-D7 19.95 ST-107D,48D,G2 MG-140 2 to 4 Red \*\*\* 50 796-D7 12.95 ST-140, G13 793-D7 2 to 4 Red \*\*\* 12.95 ST-05.707.J H H SCOTT ASC-21 1 to 3 Red 741-D7 19.95 ASC-21 .7 mil Conical 2 to 3 Red 19.95 792**-**D7 20SC 1 to 3 Yellow 900-D7 19.95 (ATN-3660YL) SEEBURG Q IIII V-200 246797 - 2 per Package 4 grams Blue 4726-D7/PR 14.95 727,728 made by Pickering 370 3<u>70</u> (Sapphire) 252710; Pickering D3107 249731; Pickering S3110 Gray Blue 727-D7 727-S7 29.95 21.95 FOR MANY OF THE STYLI LISTED HERE, THERE IS A LOWER-COST ALTERNATIVE. SEE THE STYLES LISTING ON PAGE 13. Showcase (Sapphire) Yellow Violet 21.95 16.95 253719; Pickering D3407 253772; Pickering S3407 ½ to 3 (B) Background Music Systems 3 to 5 Green, Brn 728-D7B \* 253793,794;D,S34507 21.95 SHARP Gold-Blue MANY numbers 617**-**D7 9.95 N-01D, 4SP, 11S; STY451, <u>C-54</u>, 57, 512D 0 N-03D, 07D N-05D, 06D Yellow White 813-DS77 621-D7 10.95 C-91D Gray Black 621-DE 683-D7 24.95 9.95 <u>C-450</u>, 516, 518 A N-12,14, 16D; STY-450 C-512D Black 674-D7 9.95 N-13D, 09D Α C-93D, C-93E 2 to 4 635-D7 19.95 N-17D .7 mil Conical Gray White 1 to 3 1 to 3 629-D7 19.95 24.95 N-20D, STY202.7 mil Conical STY-213, 703 .2X.7 Ellip. C-95D, 703; OPT-1,2 Green Cart. 101 15 to 25 White 716-D7 19.95 \* STY-101,111 Cart. 104, 114 698-D7 1 to 3 Gray 19.95 \* STY-104, 114,122 Cart. 105 1 to 3 697-D7 12.95 STY-105,115 Blue, Yel 107 2 to 4 Smoke,Blu 695-D7 19.95 STY-107,112 117 2 to 4 Gray 19.95 708-D7 STY-117 118 2 to 4 Gray 710-D7 19.95 STY-118,130 121 (Linear-Track T.T.) Preset Black 724-D7 24.95 STY-121; ATN-3721 2 to 4 Gray,Blue 211-D60 19.95 STY-123,138,140,141,142,155 214-D6 2 to 3 Black \*\*\* 124 24.95 STY-124 127 2 to 3 Red 792-D7 19.95 STY-127, STY-20SG 799-D7 129,133,139 2 to 4 Black 27.95 STY-129,133,139 131 l‱ grams Gray 213-D6C 19.95 STY-131 132 3 to 5 Black 719-D7 9.95 \* STY-132,001 136,137 1 to 3 Cream,Blu 742-D7 19.95 \* STY-136,137 736-D7 \* 143 1 to 3 Gray 19.95 STY-143,147,148,149 2 to 5 793-D7 STY-146 Red 12.95 146 817-D7 19.95 STY-150,152 Red 150 1 to 2 STY-158 19.95 Red 901-D7 158 1 to 2 687-D7 12.95 STY-704 PU-704 Blue-Wht 667-D7 19.95 STY-705 .7 mil Conical PU-705 $1\frac{1}{2}$ to 3 Q Blue 622-DS7 10.95 STY-707, (Single Tip) PU-707 669-D7 STY-100,750 .7 mil Conical 19.95 2 to 4 Blue PU-750 3 695-D7 19.95 \* STY-107,112,751,752 Green PU-752 2 to 4

CARTRIDGE MAKE	R & NUMBER		ILLUSTRATION	OUR NO.	SUGG. E	MANUFACTURER'S NEEDLE NUMB
SHURE	<b></b>	750	751	752	Available	e - Inactive
-44; P-7, 8, 9; PC-2, 3, -9; WC-6, 9, 10 static 490, 491, 493	4, 5, 6, 25NE,	72SVE;	一旦	754-DS77 754-SS13	10.95 A 3.50 C	A-6, A-9 A-10, N-4
			一	754-SS11 757-D7	3.50 C	N21D ,7 mil Conica
3,M7,M7-21,M8,M21,M22 FOLLOWING STYLI MANUFA	1½ to 2½ CTURED BY SHURE	Gold,Sil	* 🖃	757-D3	14.95 *	For 78 RPM 3 mil Conica
-44-7,44G,44MA,44MB,98/A -44C. M-44MC	1½ to 3 3 to 5 1 3/4 to 4	Wht,Gray Blue Brn,Yel	Flip-Down Guard on Current	759-D7 759-D7C 759-DE	19.95 * 19.95 * 21.95 *	N44-7 .7 mil Conica N44-C .7 mil Conica N44E,N55E .4X.7 Ellipt.
-44E,44EM,55E,80E 8 RPM Stylus for above	1½ to 3	Green	Production	759-D3 760-DED	25.95 × 36.95 ×	N44-3 .0025 Mil Cor N75ED Ty II .2X.7 Ellipt
-75ED Type II -75EJ Type II -75ECS,M-81ECS	12 to 3 2 to 4	l.t.Green Brown	***	760-DEJ 760-DE	31.95 * 25.95 *	N75EJ Ty II .4X.7 Ellipt N75EC .4X.7 Ellipt
-75ECS,M-81ECS -71,M-75CS,M-75G, Rabel 75-6,M-81CS Numbers.	3 to 5	Lt.Blue, Gry,Beige	****	760-D6	16.95 *	N75C,G,-6 .6 mil Conic
-74CSM -74CSZ (Zenith only)	2 to 4 2 to 4	Dark Blue White	*	760-D7 760-D72	21.95 *	N-74C N-74CZ .7 mil Conical
8 RPM Stylus for above -91E,ED,G;M-92E,G	1½ to 3 3/4 to 1½	Green Yellow	****	760-D3 761-DED	24.95 *	N75-3;N70-3 .0025 Mil Con N91E,ED,G .2X.7 Ellipt
93E	1½ to 3 1½ to 3	l.t.Grn Green	•	762-DE 761-D3	34.95 ± 29.95 ±	N93E .4X.7 Ellipt N91-3 .0025 Mil Co
FOR MANY OF THE STYL	LISTED HERE,		LOWER-COST ALTERNAT		generic si	ylus LISTING ON PAGE 14.
15 Type II	3/4 to 1½	Black		763-DE	59.95 *	VN15E .2X.7 Ellipt
se 760-D3 for 78 RPM pgrade for Type III	3/4 to 1½	Blk/Red		764-DMR	79.95 *	VN35E,35HE,35MR Micro Ridge
24H (Discrete Quad)	1 to 1½	Gold		765-DQ	59.95 *	
C35C 8 RPM Stylus for SC35C	4 to 5 4 to 5	Lt.Blue Lt.Grn	**	766-D7 766-D3	23.95 * 29.95 *	SS35C .6 Mil Conic SS78E .5X2.5 Ellip
95FD	3/4 to 1½ 3/4 to 1½	Yellow Black	***	767-DED 767-DHE	43.95 * 57.95 *	N95ED .2X.7 Ellipt N95HE Hyperelliptic
95HE (Upgrade for M95ED) 95EJ, M95G 8 RPM Stylus for above	12 to 3	Lt.Grn Green		767-DE 767-D3	39.95 * 29.95 *	
70EJ,M72EJ	1½ to 3 1½ to 3	Lt.Grn Beige	***	768-DE 768-D6	21.95 * 16.95 *	
70B,M72B C39ED (Broadcast/Disco) C39EJ ""	3/4 to 13	Orange Lt.Grn		769-DED 769-DEJ	56.95 ×	SS39ED .2X.7 Ellipt SS39EJ .4X.7 Ellipt
C39B " " See Sect. IV for numbers:	1½ to 3 1½ to 3	Beige Brn,Blue		769-D7	34.95 *	
PS-1,2,3,4" "	1½ to 3	Tan, Orng	*	770-DEC	29.95 ×	<u> </u>
		T	LOOKING FOR, TRY SECT		1 1	
197HE,ED / 197LT Linear Track	3/4 to 1½	Black Red	- <del> </del>	771-DHE 771-DLT	77.95 *	N97LT Hyperelliptical
15LT Linear Track -15 Type IV	1½ 3/4 to 1½	Black Black		7772-DLT 772-DMR	79.95 * 89.95 *	VN45LT Hyperelliptical VN45HE,MR Micro-Ridge
/-15 Type V-MR	1 gram	Blk/Sil		773-DMR 773-DHE	135.00 * 125.00 *	
7-15 Type V 4-111HE	l gram 1½ gram	Black Blk/Red		773-DHL	82.50 *	N111HE Hyperelliptical
V-15 Type V-P	1½ gram	Gray		773-DLT	110.00 *	
EJ Label	1½ to 3	Black	·	774-DEJ	25.00   *	
196LT 194LT;M92LT;LTP-2	1½ gram 1½ gram	Yellow Blue	*	775-DLX 775-DLT	68.00 * 28.00 *	
192E	1½ gram	Red Blue	****	776-DE 776-DEL	20.00 *	N99F .2X.7 Elliptical
M99E M104E M110HE	li gram li gram li gram	Yellow White		776-DEX 776-DHE	44.00 * 67.50 *	N104E .2X./ Elliptical
ML120HE (has red dot)	l½ gram	Black Black		777-DHE 777-DHX	95.00 * 125.00 *	
ML140HE (has white dot) M105E	l gram	Black		77 <b>8-</b> DE	61.00 *	N105E .2X.7 Elliptical
SONOTONE		}		-		~ (a) (b)
	801	803	1 805 805	80		810 AVAILABLE A N2T-SD, N5T-SD, N7T-SD
W9980, 2T, 5T, 7T Series Pfanstiehl P-136; EV 38				800-DS77 800-SS77	10.95 3.50	C N2T, etc.
3T Series	1969		,	802-DS77 802-SS73	10.95 3.50	A N3T-SD C N3T
EV 47 & 72 imported after	-707		* ·	804-DS77	10.95	A N8T, N8TA-SD
All 8T, 8T4, 8TA Series			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	804-SS73	3.50	C N8T, N8TA

SONOTONE CONTINUED NEXT PAGE

CARTRII	GE MAKER	& NUMBER	t		ILLUSTRATION		OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBE
SONOTONE	CONTI	NUED							Γ	
26T, 27T, with turn	under ne	edle	1 -			7	811-DS73	10.95	A	N26T, N27T-SD; N100T-D
100T with single ti 25T, 28T, 29T, 32T,		hed used	re		<del> </del>	/	811-SS73 812-DS73	10.95	C	N26T, etc. N25T-SD, N28T-SD
					(A)	-	812-SS73	3.50	ĉ	N25T, N28T
51T, 52T, 54T, 60T, BSR needles and MAN	Y Japane	se types	repla	ces most			813-DS77 813-SS77	10.95 3.50	A C	MS, MSD, MS77, and many BSR and Japanese types
2539,3509,3559					7	-	494-DS77 494-SS77	10.95 3.50	A C	AD AS
SONY		TRACKING	FORCE	ORIGINAL STYLUS COLOR	5	Γ.			Т	
VL-5, VL-7E		1½ to 2	<u>1</u>	Blue, Yel	***		209-D6T	19.95	*	ND-5, ND-7E
XL-15, XL-25E		1½ to 2	1/2	Red			720 <b>-</b> D7	24.95	*	ND-15G, ND-25E
<u>VX-</u> 12P, 13P				Gold-Blue	***	\$	617 <b>-</b> D7	9.95	Α	ND, NS-116P
VC-7P, VC-8E, etc.				Nickel White		N –	626-D7 621-D7	19.95 19.95	*	ND-107, 111, 112 ND-113P .7 mil Conical
VM-9P VM-10P, 11G; VM-15P		2 to 4		Gray Red,Orng	- Q-8	ツ_	621-DE 631-D7	24.95 19.95	*	ND-114P,115G,117P Conical
VX-17P, 18P		2 00 4		Red	1	<u>- 13</u>	625-D7	12.95	*	ND-1141,1136,1171 contect
VM-21, 22G, 22P, 24 VM-26G, 1200G; NS-1	Ρ,	2 to 4		Red, Yell.		7-	670-D7	19.95	*	ND-124, 125, 126, 131, 132 .7 mil Conical
VM-26G, 1200G; NS-1 VX-23P	2			Blue,Blk. Red	*** 57	<del>7</del> ) ·	613-D7	12.95	*	ND-127D, P
VX-24P				Black		У <u>—</u>	683-D7	9.95	*	NS, ND-128P
VM-25G		1 to 3		Green	***	7	629-D7	19.95	*	ND-129G .7 mil Conical
CD-4 VM-27G		1½ to 3 1 to 3		White Orange	+ $(2)$	₹-	629-DQ 668-D7	19.95	*	ND-130E, G Shibata ND-135G
VL-30G, 32G	-	1½ to 2	<u>*</u>	Red, Green		9-	675-D7	19.95	*	ND-133G, 134G
VL-33G, 36G		1 to 3				7—	697-D7	12.95	/*1	ND-136G .7 mil Conical
VL-37G		1 to 3		Yellow			709-D7	19.95	*	ND-137G
VL-38GA		2 to 4		Orange	****	$\supset$	710-D7	19.95	*	ND-138G,147G
VL-42G		1½ to 2	Yellow *		****	/	211-D6T	19.95	*	ND-142G
VL-43G		1 to 1½			***	5	747-D7	24.95	*	ND-143G
VL-44G		1 to 2				<b>-</b>	210-DE	24.95	*	ND-139G, 144G
VL-45G		l½ gram	am Gray		****		213-D6C	19.95	*	ND-145G
VI48G		1 to 23	to 2½ Blue		***	7	119-D7	19.95	*	ND-148G
VX-52G		2 to 5		Red	****	<i>•</i> /	793 <b>-</b> D7	12.95	*	ND-152P
VI53G		1 to 3		Black			214-D6	24.95	*	ND-153G
VL-55G		2 to 4		Gray	****		211-D6C	19.95	*	ND-155G
VX-60G		2 to 5		Red	****	\	711-D7	12.95	*	ND-60G
VX-70 (Single-tip)		3 to 5		White *	HAAR (	7	274-DS77	10.95	Α	ND-70G
VL-100		2 to 4		Green		-B-	684-D7	19.95	*	ND-100G
VX-108; VM-8GS C1-ST4	-	1½ to 2	<u>*</u>	Red Lt.Blue	***	·-[] -	695-D7 813-DS77	19.95	*	ND-108G
01-314						•	013-03//	10.93	Α	ND-301P
STANTON	TRACKING	FORCE	STYL	IGINAL US COLOR	All are products Stanton Magnetics					Stanton Number Tip Size & Configuration
500 BROADCAST SERIES	1 to 2	grams	White	, Gold ●			820-DEE	27.50 23.50	*	D-5, D-51 .3 X .7 Ellipse
SERIES	3 to 7	grams	White White	, Red , Aqua ● , Blue ●	****		820-DE 820-D7AL	15.50	*	D5107AL .7 mil Conical
600	3 to /	grams grams	Black				820-D3 821-DEE	32.50	*	D5127 2.7 mil Conical
BROADCAST STANDARD H. P. SERIES	1½ to 2 to 4	3 gr. 3 gr. 4 grams 7 grams	Black Black Black	, 600 , 600	(AL)		821-DE 821-D7A 821-D3	29.50 24.50 21.50	* *	D-6.61,62 D6004E .4 X .7 Ellipse D6071A .7 mil Conical D6027 2.7 mil Conical
681 CALIBRATION	3/4 to	1 2 gr.	Black	, EEE	(B)		822-DEEE	49.50	*	D6800EEE Stereohedron
STANDARD SERIES WITH BRUSH	3/4 to 1 1 to	) là gr.	Black Black	, Silv. ● , Silv. ● , Blue ●		,	822-DEE 822-D7A 822-D3	44.50 36.50 36.50	*	D6800EE
680 SERIES STEREO STANDARD	2 to 5 3/4 to 2 to 5	gr.	With Minus	Brush Brush			824-DSL 824-DE 824-DEL	49.50 36.50 34.50	* * *	D6800SL StereoHedron D680,D-65 .3 X.7 Ellipt. D6800EL .4 X.7 Ellipt.
881S PROFESSIONAL CALIBRATION STANDARI	3// 5		White		9.A.		825-DEV	84.50	$\vdash$	
L747S	3/4 t	-0 1½	Clea		73		826-DEZ	49.50	*	D80,81,81S Stereohedron D74S Stereohedron
L737S L737E	3/4 t	0 15	Clea	r	15		826-DEX 826-DEV	42.50	*	D73S Stereohedron
L727E	3/4 t 3/4 t 3/4 t 3/4 t	o 12	Clean	r			826-DEL	36.50 29.50		D73E .3X.7 Elliptical D72E .3X.7 Elliptical D71EE .4X.7 Elliptical
L720EE	3/4 t	0 1%	Black	K	***		826-DE	22.50	×	D71EE .4X.7 Elliptical
TECHNICS	- SEI	E P	NA	SONIC	<del></del>					
			_							

CARTRIDGE MAKER & NUMBER	ILLUSTRATION	OUR NO.	SUGG. Price	CODE	MANUFACTURER'S NEEDLE NUMBER
TELEFUNKEN Mono TTSA Available T-10 Mono T-20, T-22 Stereo	<b></b>	841-DS77 841-SS77	10.95	* C	A20/DS, A22/DS A20/2, A22/2
T-200, T-200/2, T-200/DS (SR-1, SR-20, TW-503 use 702 needle)		842-DS77 842-SS77	10.95 3.50		A200/DS A200
T/23 (RED) TELEFUNKEN ONLY Grey PE-223/2 IS A DIFFERENT NEEDLE	RED	843-DS77 843-SS77	10.95 3.50	A C	A23/1, A23/2
TENOREL 2001 White		848-D7	27.95	*	N-2001D

TEPPAZ

Hote

Special

850

851

AVAILABLE - Not listed due to Inactivity

NOTE: TETRAD needles all have a uniform back end, and all will fit into any Tetrad cartridge. Output will vary with different needle length. To select the correct needle, place old needle on the EXACT SIZE PICTURES below. Match position of the rubber coupler, and overall length (from tip to back end) as closely as possible. To eliminate excessive inventory, we combine two original numbers in each of our numbers, making ours the median length. Variation is only a few thousandths of an inch, and does not appreciably affect performance.

Leverarm lengths are indicated by PREFIX Letters: O= No turnover (single tip). S=Short; M=Medium;L =Long.Use L for longer arms. Try to supply the same leverarm length, but a substitution of a different leverarm length will not affect playing. It may be necessary to clip off an arm that is too long, and interferes with record drop.

WE DO NOT OFFER THE ALL-PLASTIC VERSIONS OF TETRAD NEEDLES. The rubber-metal construction has better response characteristics and more compliance. It is a BETTER NEEDLE at the same price. USE THE SAME VISUAL COMPARISON METHOD TO SELECT A REPLACEMENT FOR THE ALL PLASTIC TYPES. Match the overall length, and the leverarm length, and the rubber-metal needle will fit and do a better job.

TETRAD Replacement CARTRIDGES can be easily selected and sold, using our UNIVERSAL REPLACEMENT Method. We have analyzed the over-700 types produced by Tetrad, and reduced that staggering figure to just 13 numbers which cover all requirements. Each of these UNIVERSAL REPLACEMENTS is ready-to-use, with self-stick adhesive and Diamond Needle included. See SECTION III for complete details.

Self-Stick admessive and Diamond Needle included. See SUCION III for complete details.

We also offer completely assembled replacements for the most popular Tetrad Cartridges, including the latest types furnished in BSR Changers, as well as a wide variety of replacements for the best-selling cartridges of most other makes-all at money-saving prices!

SECTION VII of this catalog includes exclusive Set-Model to Cartridge replacement listings. No other cartridge supplier offers this helpful information.

ANY TETRAD CARTRIDGE WITH THE FOLLOWING NUMBERS INCLUDED AS PART OF THE CARTRIDGE NUMBER OR STAMPED ON NEEDLE LEVER ARM.		T SIZE STRATION	OUR NEEDLE NUMBER	SUGG. LIST PRICE	CODE	TETRAD NEEDLE NUMBER	Plastic
50S, 50D, 60S, 60D, A0, B0, C0 BSR(Red color) Example: 2-50D-BSR18*; 2-BOD-2 T50HD	*	9	0-853-D7 0-853-S7	9.95 2.50	_	50, 60,BSR A0, B0, C0	Types Look Like
51D, 51S, 61D, 61S, A1, B1, C1 Example: 2-51S-M10; 3-61D-J4	***	OSML	S-853-DS77 S-853-SS77	10.95 3.50		51, 61, K1 A1, B1, C1	This: (Not Actual
53D, 53S, 63D, 63S, A3, B3, C3 Example: 2-53D-BX; 2-C3D-247-3 TC8H1/T5HD	****		M-853-DS77 M-853-SS77	10.95 3.50		53,63,T5HD A3,B3,C3;	Size)
52D, 52S, 54D, 54S, 62D, 62S, 64D, 64S, A2, B2, C2 Example: 6-A2D-C; 2-62D-Z2	***	1111	L-853-DS77 L-853-SS77	10.95 3.50	С	52,54,62,64 A2,4;B2,4;C2,4	
20D, 20S, 40D, 40S, E0, G0 Example: 6-40D-BSR12; 14-E0D-BSR78		1	0-854-D7 0-854-S7	9.95 2.50	В	20, 40 E0, G0	
21D, 21S, 41D, 41S, E1, G1 Example: 1-21D-V15; 3 G1D-V43	***	OSML	S-854-DS77 S-854-SS77	10.95 3.50	A C	21, 41, 121 E1, G1, TZ1D	
23D, 23S, 43D, 43S, E3, G3 TC12M1/T2MD, TC12M6/T2MI Example: 3-23D-W3; 6-G3D-B TG5/3MD	****		M-854-DS77 M-854-SS77	10.95 3.50		23,43,E3,G3 T2MD, T3MD	- <b>#</b>
22D, 22S, 24D, 24S, 42D, 42S, 44D, 44S, E2, G2 Example: 2-22D-Z5; 2-E2S-DC4	***	1111	L-854-DS77 L-854-SS77	10.95 3.50		22, 24, 42,44 E2,4, G2,4	
10D, 10S, 30D, 30S, 90D, 90S, 110D Example: 2-10D-U4 (no plastic)		1	0-855-D7 0-855-S7	9.95 2.50	A B	10, 30, 90 110D	
11D, 11S, 31D, 31S (No plastic) Example: 1-11D-M1; 6-31D-V12	**	OŞML	S-855-DS77 S-855-SS77	10.95 3.50	A C	11, 31D 11S, 31S	Color of
13D, 13S, 33D, 33S, 93D, 93S, T1LD Example: 2-13D-78-9; 8-33D-G2	#*** ]		M-855-DS77 M-855-SS77	10.95 3.50	A C	13, 33, 93D T1LD	Plastic:
12D, 12S, 14D, 14S, 32D, 32S, 34D, 34S Example: 3-12D-SN1; 6-32D-A	] <b>**</b>		L-855-DS77 L-855-SS77	10.95 3.50		12, 14 32, 34	B = Orange C = Yellow E = Blue
70D, 70S, 80D, 80S (no plastic) Example: 3-80D-B; 3-70D-W10*		1	0-856-D7 0-856-S7	9.95 2.50	A B	70D, 80D,TD-1 70S, 80S,TS-1	G = Grey
71D. 71S. 81D. 81S. (no plastic)	1	OSML	S-856-DS77 S-856-SS77	10.95 3.50	A C	71D, 81D 71S, 81S	SINGLE TIP
Example: 2-71D-V13; 5-81D-P4  73D, 73S, 83D, 83S, (no plastic) Example: 8-73D-242-3; 3-83S-W9*	**		M-856-DS77 M-856-SS77	10.95 3.50		73D, 83D 73S, 83S	VERSION MAY LOOK LIKE THIS
Example: 8-73D-242-3; 3-833-w37 72D, 72S, 74D, 74S, 82D, 82S, 84D, 84S Example: 6-74D-SN1	] ;	1111	L-856-DS77 L-856-SS77	10.95 3.50		72, 74 82, 84	
TZID (Special Truncated Tip for all record speeds			S-854-TD	12.95	*	TZlD	
				memb + b	M1	41	

To select the correct replacement for either an all plastic, or rubber-metal-plastic TETRAD Needle:
JUST LAY THE OLD NEEDLE ON ACTUAL SIZE PICTURES IN CENTER COLUMN. MATCH OVERALL NEEDLE LENGTH, AND ARM LENGTH.
Remember, our 3 piece needles perform BETTER than the all-plastic, so you do your customer a favor by selling ours.

\*Examples marked \*a re not actual cartridge numbers. NOTE: Current Tetrad production limits choice to equivalent of our
M-853-DS, M-854-DS or M-855-DS types.

# SECTION II NEEDLE BY

# NEEDLE IDENTITY BY CARTRIDGE NUMBER

CARTRIDGE MAKER & NUMBER			ILLUSTRATION	OUR NO.	SUGG. PRICE	CODE	MANUFACTURER'S NEEDLE NUMBER		
THOMSON STC-1000; Soundesign, Morse	e, Pathe		***	849-D7	9.95	А	STC-1000		
TOSHIBA	TRACKING FORCE	ORIGINAL STYLUS COLOR	ह						
N-05,08,09,14,19C: TP-102,	· ———	Gold-Blue	****	617-D7	9.95	A	N2C, N6C		
C-03C, C10C		Black		622-DS77 622-SS77	10.95	A	N3C, CB, DB		
C-07M	2 to 4	White		621-D7 621-DE	19.95 24.95	*	N4C,N4D .7 mil Conical		
C-22C		Gray Blue		687-D7	12.95	*	N11C,14C .7 mil Conical		
C-26M	2 to 4	White		635-D7	19.95	*	N12C, D7 mil Conical		
C-27M	2 to 4	Gray	•	670-D7	19.95	*	N13C .7 mil Conical		
C-300F (I.C. Cartridge)		Nickel		671 <b>-</b> D7	19.95	*	N300C .7 mil Conical		
	3 to 5	White	***	722-D7 722-S7	12.95 4.50	*	N-20C .7 mil Conical		
C-29,35,52,53	1 to 3	Red, Yel,	****	629 <b>-</b> D7	19.95	*	N=14,52,53 .7mil Con.		
C-59	1½ to 2½	White Blue		629-DE	24.95	*	N-59 .4X.7 Elliptical		
C-220M	2 to 4	Green		677 <b>-</b> D7	19.95	skr	N220M .7 mil Conical		
C-55M	ļ			697-D7	12,95	*			
C-35M	1 to 3	White,Grn	****	09/ <b>-</b> D/	12.93	*	N-55,56,57		
C-44; C-280,290	1½ to 2½	Blk,Grn, Lt.Blue	*	705-D7	19.95	*	N-44,280,290		
C-45M	1 to 3	Orange		735-D7	19.95	*	N-45M		
C-64M	1 to 3	Dk.Red		734-D7	19.95	*	N-64M,62,66,69		
C-50M, 51M	1 to 3	Red	****	740 <b>-</b> D7	19.95	*	N-15C,50,51		
C-21D	2 to 5	White :	****	711-D7	12.95	*			
<del></del>			47		<b>-</b>	_	N-21C,60C,61C		
C-250M, 260M	2 to 4	Blk, Red		695-D7 710-D7	19.95	*	N-250,260		
C-72M	2 to 4	White Black	****	743-D7	27.95	-	N-60,70C,71M,293 N-72D		
		<u> </u>	—, <u> </u>	<b></b>	+	-			
C-32M	l to 1½	Red	***** \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	213-D6C	19.95	*	N-32D		
C-36C	1 to 2½	Blue, Red	***	119-D7	19.95	*	N-36C,37		
C-40	2 to 5	Black	****	719-07	12.95	*	N-40C		
C-16	3 to 4	Red	****	211-D6C	19.95	*	N-16D		
C-77	1 to 3	Yellow	****	736-D7	19.95	*	N-77D		
C-78	1 to 2	Black		799 <b>-</b> D7	27.95	*	N78D		
	ļ				+	╁—			
SP-SC20	2 to 3	Red	***	792-D7	19.95	*	N-272,292		
	1 to 3	Green		706-D7	19.95	*	N-320,330		
	1 to 3	Red	* 5	721-D7	19.95	*	N-501C		
					+	_	1		
TOYOTA	2 to 4	White		621-D7	19.95	<b> </b> *	NO5D .7 mil Conical		
A-30D A-70D, A-200	2 10 4	Yellow		813-DS77	10.95	Α	N-09D		
A-300, A-351		Black		683-D7	9.95	Α	<u>N-</u> 14, 16-S,-D		
VACO (Varco	S-45,	T-45		860-D7 860-S1	9.95 2.50	A B	860-S2 and 860-S3 Also available		
	TN-45		*	861-S2	2.50	В	C-50		
M-50 TO-35, 45, 55, H43, H44, H4 ST-1, 2, 3, 4, 20, 40, 100,	5, H46; SN-45,	SN-55,	****	700-D1 700-D7	9.95 9.95	A	TO-L, NBS-12-DLP ST-7D, NBS-14-DLP		
ST-1, 2, 3, 4, 20, 40, 100, See 700 listing under RONET TN-02-H, TN-02-HD, TN-20	TE for other c	artridges	- 5	862-DS77	10.95	A	LPS-D , NTO-9-DS LPS, TN , NTO-9-SS		
Pfanstiehl P-224, 225			-  -  -  -  -  -  -  -  -  -  -	862-SS77	3.50	C			
MONAURAL CN-60, 62, 65, 67, STEREO CN-70, 72, 73, 75;	P-200,01,02,0	13		863-DS77 863-SS77	10.95	A C	CN-D, NTO-11DS CN, NTO-11-SS		
TN-4A, 4B, 4D, 8, 8D, 8U; 2 P-132D, 133D, 226, 228	T-N4, N4D Sngl tip TN-5;		***	864-DS77 864-SS77	10.95 3.50	A C	TN-4,-5,-8; NTO-7, 8, 10 TN-4,-5,-8; NTO-7, 8, 10		
WEBSTER ELECTRIC	All Webs	ter Electr	ic Cartridge needles a	re availabl	e. Not	lis	sted due to inactivity.		

CAKIKIDGE MAI	KER & NUMBER		ILLUSTRATION	OUR NO.	SUGG.	S OF	MANUFACTURER'S NEED
YAMAHA	TRACKING FORCE	STYLUS COLOR	Œ				
CG-3000	2 to 4	White	- 20 - (C)-	621-D7		_	N-3000 .7 mil
CG-4500	2 to 3	Black		668-D7			N-4500/2 .7 mil
CG-5000	2 to 4	White	*	635-D7		_	N-5500 .7 mil
CG-5500	2 to 4	Gray,Grn		629-D7		-	N-6500 .7 mil
CG-6500	1 to 3				12.95	*	N-6600S
CG-6600S (With guard)	1 to 3	Gray	****	697-D7		$\rightarrow$	
CG-6700,6900; YPC-1	2 to 4	Gray	****	710 <b>-</b> D7	19.95	*	N-6700,6900
CG-6800	1 to 3	Gray	****	714-D7	19.95	*	N-6800
CG-7700,7800	1 to 3	Red, Gray	******	211-D6T	19.95	*	N-7700,7800,7900
CG-8100	1½ to 2½	Black	*	799-D7	27.95	*	N8100
CG-8300,8400	1 to 2	Smoke	****	718 <b>-</b> D7	24.95	*	N8300,8400
142-150, 151, 163, 166, NOT INTERCHANGEABLE WITH			5/8" Long	897-DD77 897-SS77	19.95 4.00	X D	S-68567 S-75801 S-68566
142-167			Plastic   Ste	898-DS77 898-DD77 898-SS77	10.95	* X D	S82621 S83010x S83010
142-182 Short post, sin	nalo tin			899-TD 899-D7	12.95	*	56-632 (Truncated Same, with .7 mil
142-154, 159, 169	ingic cip		***	L853-DS77	10.95	Α	<u>56-</u> 534, 535, 590,
142-162, 164, 175, 177;	800-330		***	L854-DS77	10.95	Α	56-551, 56-560
142-186, 187, 190, 191, 192	,193,197,198,199		****	M854-DS77	10.95	Α	56-639, 642
142-185	(Stampe	d "TZ1D")		S854-TD	12.95	*	56-638 (Truncated
142-189,194		Lt.Blue	****	760-D6	16.95	*	56-641
142-195		Brown	*** 🐼	760-DE	25.95	*	56-641-02
142-196		Lt.Green		760-DEJ	27.95	*	56-641-03
142-200		White	_* 4J	760-D7Z	17.95	*	56-641-04
78 RPM tip for 760 Seri	es	Dk.Green		760-D3	18.95	×	56-641-01
			****	111-D7C	25.95	*	856-163
942-100			****	1710 07	19.95	*	856-203
942 <b>-</b> 100 942 <b>-</b> 239			AAAAA	710-D7	19.93	Ë	DT-45

PLUG IN CART	RIDGES								
ASTATIC SOUND FL PICTURE	O CARTRIDO	SUGG. PRICE	CODE	COLOR CODE Case Dot or Nose	ELECTRO- VOICE	ASTATIC	ZENITH	PHILCO	WEBCOR
	911-DS73 *** 911-DS77 ***	11.95	*	Black Orange Black Orange Black or White	81D, 89D 78D, 93D 81, 89	81, 89TX 81T, 89T		325-8037	21P567
	911-SS77*** 912-DS13 912-SS13		* *	Black or White	78, 93	79D 79			
ELECTRO-VOICE POV	WER POINT	CARTRI	)GE	S "Power Point" is a r	registered '	Trade Mark o	f Electro	-Voice, Inc.	
<b>6</b>	941-DS73	12.95			66D , 61D 66, 61	105D, 103D 105, 103			
	942-DS73	9.95	*	Pink or White	76D 76	91TX 91T			A1919D 21P491
FOLLOWING ARE AVAILAE BUT NOT LISTED DUE TO		940	)	943 944 & 945	980			992	993

# SECTION CARTRIDO

# SELLING CARTRIDGES CAN BE EASY

#### GENERAL INFORMATION

 $Familiarize\ yourself\ with\ the\ catalog\ and\ these\ suggestions.\ Cartridge\ sales\ can\ be\ very\ profitable\ PLUS\ sales,\ and\ well\ worth\ a\ little\ effort.$ 

Section VII - our EXCLUSIVE Set-Model to Cartridge Listing. The proper replacement is  $\overline{\text{listed for}}$  thousands of phonographs, identified by Model Number, which is the easiest information to obtain from your customer.

Section III- within this section is a numerical listing of our comprehensive line of replacement cartridges, plus the magnetic cartridges under their respective brand names. This section tells you whether a cartridge is stereo or mono; the original manufacturer and his number, plus numbers assigned by other cartridge sellers; shows an illustration; lists the color of the cartridge body or shell, the tracking force range, type of element, output voltage, the needle used in the Replacement cartridge, and suggested list price.

Section VI - - a cross-reference listing of cartridges, showing the recommended cartridge to make a replacement. Listings include both actual Cartridge Manufacturers, and phono set makers who have assigned their own numbers to cartridges. Our cartridge line carries a "P-" prefix. Power Points (plug-in cartridges) are listed under our Needle Numbers in the "900" Series. ADC, Empire, Pickering, Shure and Audio Technica magnetic cartridges are listed under their own factory-designated numbers.

### MAGNETIC CARTRIDGES







Magnetic cartridges, or pickups, are almost always used in the more expensive types of turntables or changers sold as components. They are also used in "top of the line" phonographs, (usually separate component set-ups) sold by a few major companies. The mounting characteristics and physical size are fairly standard so that you can sell almost ANY magnetic cartridge to replace another magnetic cartridge if you pay attention to the voltage output and tracking pressure. Tracking pressure, and compliance are the two details which distinguish one cartridge from another in a given makers series. The lower the tracking pressure, the higher the compliance. With higher compliance comes wider range frequency response, better channel separation, less record wear, etc.

frequency response, better channel separation, less record wear, etc.

You will note that prices increase almost in direct proportion as tracking forces go down. Here is where salesmanship comes into play, and you get a chance to SELL UP. Study pages 40 to 42 and note the types of units for which given cartridges are recommended, such as "Professional Tonearms", "Light Tracking Automatic Turntables", "Light Changers" and "Changers". Your efforts to SELL UP should not go against these recommendations, or your customer could be disappointed. It would be a waste of time to sell a Cartridge of Top Quality for use on an old changer - it wouldn't track properly; the stylus would retract into its shell. If you adjusted the arm to the proper low pressure, it would very likely skip, and undoubtedly would fail to trip the changer mechanism. On the other hand, if you sold a P/AC to the owner of a high quality turntable with a professional arm, he would not get the quality of reproduction compatible with that type of equipment. Elliptical tips are used on all the top grade cartridges and styli because this shape more closely approximates the very sharp tip of the cutting stylus. The reduced area of contact between the tip and the groove gives a better "reading" of the tiniest variations in the groove. However, an elliptical tip is NOT suitable for playing records except at the very light tonearm pressures of a high quality turntable or changer.

There's nothing mysterious or magical about magnetic cartridges. Don't hesitate to show your customer the magnetic cartridge page of our Needle & Cartridge Catalog. Discuss tonearm pressures, frequency response variations and channel separation differences between one cartridge and another. If the customer has a good quality turntable or changer, with magnetic inputs available on the amplifier used, he is a good prospect for a high priced magnetic cartridge. It is MOST likely that the cartridge selected will fit his tonearm. Some cartridges, (Pickering, for example) come with a package of special mounting plates, to fit various tonearms. ALL the cartridges include mounting screws and complete installation instructions for correct connections.

SPECIAL SUGGESTION: Imported sets with Japanese magnetic cartridges can be a problem. You can sell an American Magnetic Cartridge of the customer's choice to replace most Japanese pickups. Sometimes it is more practical in dollars and cents to sell a complete U.S. cartridge instead of trying to obtain a replacement needle - unless it is a needle included in our wide line of import replacements. If the cartridge needs replacing, it is even more practical to sell him a U.S. type, for which needles are readily available.

# . IF YOU READ THESE TWO PAGES!

# CERAMIC & CRYSTAL CARTRIDGE SELECTION







One way or another, you can almost certainly determine which cartridge is needed by using this Needle & Cartridge Catalog. Remember that it is NOT vital that the replacement be an exact, look alike duplicate of what was in the machine. Set makers sometimes change the cartridge used in the middle of a model run. Servicemen install suitable replacements which may not duplicate what was originally used. What IS important is that the pickup selected have the correct ELECTRONIC characteristics (signal strength and range), operate at comparable tonearm pressures, and fit in the tonearm. Our guide offers THREE WAYS to select a suitable replacement:

#### 1. BY SET MODEL NUMBER

Now, for the first time, you can identify a replacement for a great many sets without knowing the make and model of the cartridge. With our <a href="Exclusive">Exclusive</a> SET MODEL TO CARTRIDGE LIST (Section VII), you can determine what to use in any one of thousands of phonograph models, and be confident you will have one with the right electronic and physical properties to do the job.

#### 2. BY CARTRIDGE MAKE & MODEL NUMBER

If customer brings in the old cartridge, or a number from his set or Owner's Manual, refer to CROSS REFERENCE (section VI ). This includes numbers assigned to cartridges by set manufacturers, as well as those assigned by the actual maker of the cartridge.

Generally, the model number is marked on the old cartridge - frequently molded into the plastic body. In addition to the model number, you may find a code number (usually three digits). An Astatic cartridge might have "3-70" on it, which means it was made in the third month of 1970. An EV cartridge might have "370" on it, which means it was made in the 37th week of 1970 (or 1960, if a very old type). IGNORE THESE NUMBERS. Look for a MODEL NUMBER . . . look at the KINDS of model numbers listed in Section II under a given brand name, and watch for numbers with similar combinations of letters and numbers. For instance, 5015D would be an EV number, or 86TSB would be an Astatic number. Magnavox numbers have six digits, plus a hyphen and another digit, as "560315-1". GE Cartridges have a letter and 3 digits, as "C650", or a factory number, like "EA-1066". RCA may use a number like "RMP-200-4", or one like "115276". Look for "family" similarities, and you'll soon become an expert! See special suggestions on replacing Tetrad cartridges on Page 39

#### 3. BY VISUAL IDENTIFICATION

Replacing imported cartridges is a different ball game. Very few have any numerical identification, and those that do may use a "private lable" number put on there for the set maker. That's why we give you MEASUREMENTS of our Japanese replacements. First determine whether it is a monaural cartridge (which has TWO connector pins), or a stereo cartridge (with 4 pins). The color of the cartridge body is not vital, but when you can match it by color, size and shape, do so. Make a special effort to match the HEIGHT (or depth), so it will extend the needle out from under the edge of the tonearm. The width of those which clip into the arm is important, BUT YOU CAN BEND THE POINTS TO FIT A SLIGHTLY WIDER OR NARROWER ARM, as long as the rest of the criteria match.

For other than Japanese cartridges, you can often match cartridges physically if you pay attention to some general rules regarding electronic characteristics. The VOLTAGE OUTPUT should be equal to, or slightly higher than that of the cartridge to be replaced. If the output is known, it is simple to refer to the catalog for the output of the cartridge you intend to use. If unknown, it is a general rule of thumb that the cheaper the phonograph itself, the higher the output of the cartridge used. Thus a low priced portable will almost always use a 2.5 to 3 volt cartridge. For a more expensive phongraph, a 1 volt, or .5 volt cartridge will probably do the job, as far as output is concerned.

Usually, tracking force and output are related. The higher output cartridge requires higher tracking pressures, so again, the quality of the phonograph is a clue. There is also a definite relationship between voltage output and sensitivity. The lower the voltage, the higher the sensitivity and/or width of frequency range.... you get better music from lower voltage cartridges, almost invariably.

In most cases, our recommended replacement will be a duplicate of the original, but in those cases where a substitute is listed, it is a simple job to make the changeover. Usually, it is necessary to remove two screws holding the mounting bracket, and use the bracket which comes with the new cartridge. It may, in rare cases, be necessary to unsolder wires from old clips or a commector plug, then re-solder them to new clips or plug, but this, too is not too difficult for anyone with normal finger dexterity, a soldering iron and a pair of tweezers.

SECTION III CARTRIDGE

## Pfunstiehl cartridges in numerical order

										<del>,</del>			
No.	Mono or Stere	Replaceme	ent Notes		F	ig.	Bod Col		Repl. Needle Number	Track Force Grams	Ele- ment	Out- put, Volts	Sugg. Price
P-2	М	GE, RT-1054, 16 National, Panas	sonic, Philco,	Realistic	- 1	A1	Whi	te	700 <b>-</b> S1	6	Xtal	2.5	7.95
P-5	м	Alaron, Aristo Delmonico, Elec Gaytone, Givton Mastercraft, Met	tra, Electro, ne. Heritage.	Four Star, GE, Juliette. Llovd	i.	A2	Whi	.te	700 <b>-</b> S1	4	Xtal	2.8	8.95
P-5S	М	Mastercraft, Met Belair, Browni Highwave, Marli Ross, Toshiba,	in, Mastercraft <u>True</u> tone (West	:, Nuvox, Singe ern Auto)	r,	A.3	Whi	te	700 <b>-</b> S1	4	Xtal	2.8	4.45
P-8	м	Alaron, Aristo Chnlmaster, Cro Juliette, Magna American, Nuvox RCA, Raleigh, F Symphonic, Tosh	, Arvin, Belair Dwn, Empire, GB Nox 560313-5, C, Paros, Peerl Realtone, Ross,	RT-2716, 2717 Mastercraft, Ness-Telerad, Ph Silvano, Sing	orth	<b>A</b> 4	Gra	y	700-S1	4	Cer.	1.0	9.25
P-8S	м	Advanco, Belair Elite, Empire, Mastercraft, Me Silvano, Singer Tempest, Windso	rourstar, Gaytercury, Nuvox.	one, Highwave, Robin, Ross.	۱ ا	A5	Gra	у	700 <b>-</b> S1	4	Cer.	1.0	9.25
P-10	s	Singer PU-1299	olmonica El-	A		A6	Whi	te	791-SS7	7 3	Xtal	0.7	7.95
P-11	M	Arrow, Crown, I Kyoei, Peerless Tenphonic Toshi Alaron, Commodo GE RS-6623, Her	-Telerad, Real ba, Viscount F ore, Electra. E	tone,Takt,Tempo HF, Webcor Lectro, Fenco.	est,	<b>A</b> 7	Gra	у	700 <b>-</b> S1	4	Cer.	0.5	6.95
P-12	М	Mastercraft, Me Ross, Spinola, Viscount, Webco	tex, Midland, Stellar, Subli	Philco. Realton	ne,	A.8	Whi	te	700 <b>-</b> S1	4	Xtal	2.0	5.45
P-12S	M	Electra, Fourst	ar, Midland, R	oss,Takt,Truet	one	A9	Whi	te	700-S1	4	Xtal	2.0	5.45
P-15	S	Alwa, Arvin, De	e, M-craft, Ro Imonic, Delay,	ss, Takt, Taya		A10	Whi	te	617-S7	4	Xtal	1.0	8.75
P-16	M	EA-2309, Majore	tte, Philco, S	tariite, Supra		A11	Whi		700-S1,3	3 8	Xtal	3.5	6.95
P-29 P-33	S M	Singer Automati Galaxy, Heritag	cs, 484-023-00	8 Tava. Toshiba		A12 A13	Gra Whi		790-SS77 700-S1	7 6	Cer.	0.5	9.85 8.95
P-35	М	Granada, Marlin General Electri	, Sound Master	, Viscount, Wel	bcor A	114	Whi		700-S1	4-6	Xtal	2.8	6.45
P-40	M					115	Gra	у	700 <b>-</b> S1	6-8	Cer.	0.75	6.20
P-45 P-47	M	Alaron, Electro Starlight, Takt	(Round Pins)	dland, Naco, Si		A16	Whi	te	700 <b>-</b> S1	2-4	Xtal	1.0	7.45
P-51	M	North American Arvin, Record F	Cater, Commodor	е		417	Whi		700-S1	2-4	Xtal	1.0	7.45
P-56	M	Columbia Rover				418 419	Bla Whi		117-S1 702-S1	3 <b>-</b> 5	Cer. Xtal	0.6	9.85 6.75
P-88 P-89	S	Denon, Delmonic Piezo Y-590, MG	o, Sharp, Sany A (Mitsubishi)	o, Toshiba . Toshiba		A20	Whi Bla		617-S7	5-7	Cer.	0.4	7.25
P-91 P-92	M	Crown, Nivico,	JVC			A21 A22	Whi		864-SS77		Cer.	0.5	9.85 5.75
P-92 P-93	S	Crown, Delmonic Sharp GS-5500	co, JVC, Nivico	<u> </u>	#	A23	Whi Whi		809-SS7	7 4-6	Cer.	0.5	8.95
P-94	S	Apollo, Crown,	Sharn			A24 A25	Whi		809-SS7	7 4-6	Cer. Xtal	1.0	8.95 8.45
P-129	S	BSR SX5H, SX6H				A26	Bla		272-SS7	1	Xtal	2.0	9.95
P-132D	s	Varco TN4AD; Ac EV 149, 5126D;	lmiral 78A249-2 Morse 221F	; Ast. 17,153;	A	A27	Bla	.ck	864-DS7	7 4-6	Cer.	0.4	15.95
P-134D	s	EV 149, 5126D; Magnavox 560344 165D,195,197; E	,345,346,347,3	50,355; Ast. I	.63D,	A28	Whi		557 <b>-</b> DS77	2-4	Cer.	0.2	15.95
P-143D	s	Philips AG-3201 24,28;GP-200,22		0:3302.03.06.10	U. I	A29	Chr	Gray ome	591-DS7	4-6	Cer.	.55	18.95
DIMENS	IONS	OF IMPORTED CART	RIDGES LISTED	TO AID IDENTIF	CATIO	ON.	READ	AS: L	ENGTH X	WIDTH X	DEPTH	(Inc.	TIP)
A1		A2	A3	A4	A5		_	A6	A	A7		A8	
					=		3	<u> </u>		2		4	
1-3/8 x 7/	16 x 3/8	1-1/4 x 1/2 x 7/16	1-1/4 x 1/2 x 7/16	1-1/4 x 1/2 x 7/16	1-1/4 x	1/2 x	7/16	1-11/16	x 3/8 x 1/2	1-1/4 x 5/1	6 x 3/8	1-1/4 x	1/2 x 5/16
A9	•	A10	All	A12	A13			A14		A15		A16	- P
1-1/4 × 1/2	2 x 5/16	11/4 × 1/2 × 7/16	12//		× 5/16	11/4 × 1	5/16 × 7/16	1.2/8 × 11/	16 v 1/2	1	تحسك		
A17	5/10	1-1/4 x 1/2 x 7/16 A18	A21	~ 2/0	3, 10	1-1/4 x :	5/16 x 7/16	1-3/8 x 11/	10 x 1/2	+	5/16 x 3/8		
To	50		A21	7		800 E		A236		A24			
1-1/4 x 1/2	x 7/16	1 × 1/4	1-1/4 x	9/16	11/16	1-1/4 x	3/8 x 3/8	1-1/4 × 3/	8 x 3/8	1-1/4 ×	7/16 x 1/2		
A25		A26	A29	Z=	<b>*</b> 2					1			
1-5/8 x 1/2	2 x 3/8	~			_								

## Pfanstiehl cartridges in numerical order

Cat.	iono or	Replacement Notes	Fi	ig.	Body Color	Repl. Needle Number	Track Force Grams	Ele- Ment	Out- put, Volts	Sugg. Price
P-149	Stere	BSR SC5H, SC5M; Adm. 78A265; Airline 60-160. Ast. 667; EV5363,5540; Sears 88531,33	,65; 1	B1	Blu/Gry	273-SS77	4-7	Cer.	.59	9.95
P-150D	S	G.E. C-650, 660; EA1013, 2223, 80X431; Ast. 351D, 357D; EV 239D,5546D	I	32	Black	511-D7	5 - 7	Cer.	0.6	15.95
P-158D	S	EV 5000D; Airline 60-136; Ast. 653; Sears 33-448,449,453; V-M 39437-C,-D	I	33	Black	371-DS77	2-4	Cer.	.23	16.95
P-164	М	RCA 115057,115058; Ast. 346; EV 263	I	34 35	Black	646-S7	8 2-3	Xtal	2.5 .25	8.95 17.95
P-168D P-169	S	Zenith 142-150,151,163,166; Ast. 605D; EV BSR SC7H2,8H2,10H2,12U2; EV 5573D; Ast. 41		36	Clear	897-DS77	4	Cer.	0.5	11.95
P-170D P-171D	S	Panasonic EPC-42STAB,STAD; EV 5564D Zenith 142-182	] E	37	Black Clear	627-D7 899-D7	4-6 2-3	Cer.	0.2	20.00
P-175D P-176D P-177D	S S S	Zenith 142-162 Zenith 142-167; EV 5188D Zenith 142-168; EV 5195D	E	39 310 311	Blue Clear Clear	896-DS77 898-DS77 897-DS77	3 1-3 1-3	Cer. Cer. Cer.	.35 .25 .35	19.95 17.95 17.95
P-179D P-180D P-181D	S S S	Zenith 142-185; Tetrad 1-TZ1D-Z2: EV 5631D Zenith 142-187; Tetrad 3-T3MD-V134 Zenith 142-176; Tetrad 3-T3MD-BSR77	B	12 13 14	Blk/Chr Blk/Sil Chrome	S854-TD M-854-DS M-854-DS	5 4 4	Cer. Cer. Cer.	.59 .20 .20	18.95 18.95 18.95
P-182 P-184D	S S	BSR SC7M1, SC8H1 Thomson STC-1000D; Soundesign		15 16	Black Black	274-SS77 849-D7	4 3-5	Cer.	0.5	9.95 15.95
P=185D	S	AUE CP-30; Panasonic EPC-13; Sears 89473; Concert Hall & many others		17	Black	711 <b>-</b> D7	3-5	Cer.	0.5	15.95
P-186	М	AUE CP-33S; Sears 89463	1 -	17	Black	711-D7	4-6	Cer.	0.5	9.95
P-187D P-200	S M	Chuo Denshi CZ-680; Sears 89381; Ward's Varco CN-62; Adm. 78C223-2		18	Black	719-D7 863-SS77	4-6	Cer. Xtal	0.5	15.95 8.95
P-200D	M	Varco CN-62D; EV 5242	В	19	Black	863-DS77	8	Xtal	0.9	15.95
P-225 P-225D	S S	Varco TN-02H, TN-02M; Adm 78C239-3; EV5245 Varco TN-02HD, TN-02MD		20 20	Black Black	862-SS77 862-DS77	6	Cer. Cer.	.57 .57	9.95 15.95
P-226 P-226D	S S	Varco TN-4B, TN-4A; EV 5126; Morse 221 Varco TN-4BD, TN-4AD; Airline 60-154		321 321	Black Black	864-SS77 864-DS77	4-6 4-6	Cer. Cer.	0.5 0.5	9.95 15.95
P-228 P-228D	S S	Varco TN-8U, TN-8T; Adm 78C224-6, 239-4,-5 Varco TN-8UD; Airline 60-161; EV 5209, 5210	0 E	321	Black Black	864-SS77 864-DS77	6-8 6-8	Cer. Cer.	0.9	9.95 15.95
P-303 P-304	S	Ronette 105/A1, 105/3, Ste. 0V-3; Ast. 86T Ronette 105/53606	S B	322 323	Gray Grav	702-S7,3 702-S7,3	6	Xtal Xtal	0.7	6.45
P-308 P-309	S	Ronette 106/A1, Ste. 106/A1 Ronette 106/53606; EV 96	F	322	Gray Gray	702-S7,3 702-S7,3	6	Xtal Xtal	1.7	6.45
P-313 P-314	S	Ronette 208/A1, Stereo 208/1 Ronette 208/53606	I	322	Gray Gray	702-S7,3 702-S7,3	6	Xtal Xtal	2.3	6.45
P-324	М	Ronette DC400-0V/53606	F	324	Ivory	702-S1,3	8	Xtal	0.9	5.95 5.95
P-329 P-334	M	Ronette DC400-T/53606 Ronette DC500/53606		324 324	Ivory Ivory	702-S1,3 702-S1,3	88	Xtal Xtal	2.2 3.5	5:95
B1		B2 B3 B4	B5		B6		B7		B8	
B9		B10 B11 B12	B13	<	B1.4		B15		B16	
B17	-	B18 B19 B20	B21		B22		B23		B24	

#### CARTRIDGE DISPENSER RACK ...

CR-50... THE PRACTICAL STORAGE CABINET FOR PHONO CARTRIDGES. HOLDS 50 BOXES IN USES THAN 19 SOURCE FOR TO CONTRACH CARTRIDGE IS FULLY VISIBLE AND EASILY REMOVED. THE CR-50 CABINET IS STURBLY CONSTRUCTE OF WICE STEEL STUBBLY FALLY REMOVED. THE CR-50 CABINET IS STURBLY FALLY REMOVED. THE CR-50 CABINET AS SCHATCH-PROOF. WALLUI-COLOR INNISH.

WE SHARE THE COST WITH YOU, HOLDING YOUR PRICE DOWN TO JUST \$3.00!



CR-50 Cabinet

#### Pfanstiehl CARTRIDGES IN NUMERICAL ORDER

### **Pfanstiehl** REPLACEMENTS FOR TETRAD

Here's the replacement answer to the enormous variety (742 different numbers at last count) of Tetrad cartridges in use. We offer two alternatives:

1. "UNIVERSAL REPLACEMENTS" - consisting of the basic cartridge element (see Fig. F12) combined with the appropriate Diamond replacement needle. This is a LOW-COST solution to be used if the old cartridge element can be pried loose from its mounting. Merely Check the color of the socket on the rear of the element, and determine the number stamped on the turnover handle of the needle, and order the corresponding UNIVERSAL REPLACEMENT Cartridge. For example, if you wish to replace a Tetrad Original cartridge having a red socket and a needle stamped "21D", order our P-434D.

2. If the original cartridge element cannot be removed, or if the mount or head is

See pictures, bottom of next page

2. If the original cartridge element cannot be removed, or if the mount or head is damaged, order a completely assembled EXACT REPLACEMENT. We have included in our replacement line many of the most popular of these. Check Section VI for the Tetrad Cross-Reference. If there is a direct replacement in our line, it will be listed.

Following is a numerical listing of our line of Replacement Cartridges for Tetrad Originals.

0 0 c 1			owing is a numerical fishing of our fine of kep.							
k o e r	Cat.	Mono or Ster	Replacement Notes	Fig.	Body Color	Repl. Needle Number	Track Force Grams	Ele- Ment	Out- put, Volts	Sugg. Price
×	P-400E P-401E		Tetrad 1-21D-M4; Mot. 63816A01; EV5111D Tetrad 1-C3D-SN4; Ev 5254D; Ast. 1250D; Garrar	F6 F2	Brn/Gld Black	S-854-DS M-853-DS	3 5½	Cer.	.45 .36	18.95 16.95
BLACK	P-402E	s	Universal Replacement-Tetrad ctdgs. with black socket, and needle stamped: 10 thru 14, 30-34, 90,93,110, T1LD	F12	Black	M-855-DS	2-6	Cer.	.45	15.95
	P-403E	s	Universal Replacement-Tetrad ctdgs. with black socket, and needle stamped: 20 thru 24, 40-44, E0-E4, 60-64, T2MD, T3MD Tetrad 2-C2D-A; Adm.78C244-1.2,3,4,7;Airline	F12	Black	M-854-DS	5	Cer.	.45	15.95
	P-404E	s	60-148,153;Ast.1134D;EV 52/1D;Penncrest; Sears	Fl	Black	L-853-DS	5	Cer.	.45	16.95
j	P-405E	S	88601; VM 36470J, L, M, 42818A, B, D; Zen, 142-162, 193 Tetrad 2-21D-BSR2; Adm.; Ast.1117D; EV 5488D	F4	Blk/Sil	S-854-DS	3	Cer.	0.4	18.95
	P-406E	s	Tetrad 2-41p-P5X; Ast. 1122p; EV 5116D; Philco 35-2877-2, 325-1513-44, 45, P-5X, 8X Tetrad 4-62p-SN1X; Arvin 95929-23; Ast. 1129D; EV 5254p VM 39363A, B Zen. 142-199 Tetrad 2-11b-V4; Arv. 2005039-2; Ast. 1114Dj EV	F8	Blk/Chr	S-854-DS	21/2	Cer.	.31	18.95
l	P-407E	s ·	Tetrad 4-62D-SNIX; Arvin 95929-23; Ast. 1129D; EV 5254D VM 39363A,B Zen. 142-199	F2	Black	L-853-DS	6	Cer.	.73	16.95
BLUE	P-408D	s	Tetrad 2-11D-V4;Arv.2005039-2;Ast.III4D; EV 5119D;Sears 88722;VM 36487D,F,37634B,C,G,J	F5	Brn/Chr	S-855-DS	1½	Cer.	.21	18.95
	P-409E	s	Universal Replacement-Tetrad ctdgs. with blue* Socket, and needle stamped: 50 thru 54: 60-64, A0-A4, B0-B4, C0-C4, T5HB; Ctdg. TC8HB Tetrad 2-A2D-DC2,DC3; Airline 60-168; Ast.	F12	Black	M-853-DS	5	Cer.	0.5	15.95
	P-410E	s	Bradford; V-M 43099-A thru -H	F3	Chrome	X-853-DS	8	Cer.	.56	18.95
	P-411E	s	Universal Replacement-Tetrad ctdgs. with blue* Socket, and needle stamped: 20 thru 24, 40-44, EO-E4, GO-G4, T2MD, T3MD; Ctdg. TC11MO, TC12MO	F12	Black	M-854-DS	3-5	Cer.	.41	15.95
	P-412E	s	Universal Replacement-Tetrad ctdgs. with blue* socket, and needle stamped: 10 thru 14, 30-34, 90, 93, 110, TLLD	F12	Black	M-855-DS	2-4	Cer.	.24	15.95
Т	P-413E	s	Tetrad 3-64D-A; Ast.1155D; EV 5310D; Motorola 60459-B01,03; Philco 35-2894-1; VM 36470-U	F1	Black	X-853-DS	6-8	Cer.	.38	16.95
	P-414D	s	Tetrad 3-E2D-244-5; Adm.78C244-5; Airline 60- 167; Ast.1229D; EV 5271D; Emerson 820138; Phon ola 25183; VM 36470E,F; Zenith 142-175,177,191	- F1	Black	L-854-DS	2-4	Cer.	.19	16.95
	P-415D	s	Tetrad 3-12D-A; Ast. 1150D; Bradford; EV 5301D Emerson 820120; VM 36470-P.Z	F1	Black	L-855-DS	2-4	Cer.	.15	16.95
1	P-416D	s	Tetrad 3-41D-P13; Ast.1147D; EV 5396D; Philco 35-2876-3.2878-3.2893-4;VM 35469A.41542G	F9	Black	S-854-DS	3 <b>-</b> 5	Cer.	.22	18.95
GRAY	P-417D	s	Tetrad 3-41D-P13; Ast.1147D; EV 5396D; Philco 35-2876-3,2878-3,2893-4; VM 35469A,41542G Tetrad 3-43D-78-7; Adm. 78C235-6,8,409C78-6,-7,-9; Ast.1151D; EV 5254D; Emerson 966512	F2	Black	M-854-DS	2-4	Cer.	.27	16.95
	P-419D	s	Universal Replacement-Tetrad ctdgs. with grays-socket, and needle stamped: 50 thru 54, 60-64, A0-A4, B0-B4, C0-C4, T5HD	F12	Black	M-853-DS	6	Cer.	.38	15.95
	P-420D	s	Universal Replacement-Tetrad ctdgs. with grays socket, and needle stamped: 10 thru 14, 20-24, 30-34,40-44,90,93,110,E0-E4,G0-G4, T2MD,T3MD	F12	Black	M-854-DS	3-5	Cer.	.22	15.95
Ш	P-421D	s	Universal Replacement-Tetrad ctdgs. with gray * socket, and needle stamped: 70-74, 80-84, T1LD	* F12	Black	M-855-DS	21/2	Cer.	.12	15.95
	P-422D	s	Tetrad 5-62D-Z4; Airline 60-142,44,45,46,50; Ast.1165D: EV 5302D: Phonola 21839 24158: Soar	F1	Black	L-853-DS	6	Cer.	0.4	16.95
3	P-423D	S	88582; VM 36470A,S,AA,AC, 42818D;7en.142-154 Tetrad 5-22D-B; Adm.78C233-3,4,419A21-1,2; Airline 60-135; Ast.1162D; EV 5100D; Emerson 820110; Mot.61359B03,05; VM 36470G,W,Y	F1	Black	L-854-DS	3-6	Cer.	.25	16.95
-YELLO	P-424D	s	Tetrad 5-42D-27-2; Adm.78A,C247-1,3; Airline 60-147; Ast.1163D; EV 5273D; Phon. 24222; Sylv.11-26626,27; VM 37635A, 43039G	F2	Black	L-854-DS	3-5	Cer.	.22	16.95
	P-425D	s	Universal Replacement-Tetrad ctdgs. with yellow socket, and needle stamped: 50 thru 64, 60-64, A0-A4, B0-B4, C0-C4, T5HD	F12	Black	M-853-DS	5-7	Cer.	.25	15.95
	P-426D	s	Universal Replacement-Tetrad ctdgs. with yellow socket, and needle stamped: 10 thru 14, 30-34, 90, 93, 110, TILD	F12	Black	M-855-DS	3-5	Cer.	.19	15.95
			*	Also r	eplaces or	iginal Tet	rad hav	ing Gr	een So	cket.

\*\* - Also replaces original Tetrad having Orange Socket.

## Pfanstiehl cartridges in numerical order

1	Cat. No.	Mono or Stere	20	Replacement Note	28	1	Fig.	Body Color	Repl. Needle Number	Track Force Grams	Ele- ment	Out- put, Volts	Sugg. Price	
T	P-4270	s	11900	: EV 5100D: Emersor	'8A,C233-1,2,5,6; As 1 820118; Motorola 1470-B,C,D;Zen,142-1		F1	Black	L-855-DS	2½	Cer.	.13	16.95	
	P=428D	s	63784	A01.03, PP202B, PP3	6470-B,C,D;Zen.142-1 66D; EV 5109D; Motor 801B		F6	Brn/Sil	S-855-DS	2	Cer.	.13	18.95	
	P=430E	S	Tetra EV 51	d 6-41D-P9, 6-71D-F 15D, 5252D; Philco	24; Ast.1197D, 1201D 35-2877-1,2 28A,C235-1,2,3,4,409	;	F8	Blk/Chr	S-854-DS	2½	Cer.	.15	18.95	1
	P-4310	s	Tetra -1,2, 5104D	d 6-33D-78-1; Adm.7 3,4,419A35-1,2,419A ; Sylvania 11-26249	78A,C235-1,2,3,4,409 N36-1,2; Ast.1191D; D-1,2,26599-1 V2; Ast.1173D,1181D	C78 EV	F2	Black	M-855-DS	2½	Cer.	.13	16.95	
RED -	P-432D	s	EA 21	d 6-11D-V11, 6-21D- 17D,5317D; VM 36277 ,38,37634A,D,E,F,H,	,364/OK,3648/A,B,E,	;	F5	Brn/Sil	S-854-DS	3	Cer.	.18	18.95	
	P-433D	s	socke	rsal Replacement-Te t, and needle stamp , BO-B4, CO-C4, T5	etrad ctdgs. with re bed: 50 thru 64, 60-	d * 64,	F12	Black	M-853-DS	6½	Cer.	.23	15.95	
	P-434D	s	Unive socke	rsal Replacement-Te	etrad ctdgs. with reped: 20 thru 24, 40-	d * 44,	F12	Black	M-854-DS	3	Cer.	.18	15.95	4
	P-435D	s	Unive socke 70-74	rsal Replacement-Te t, and needle stamp , 80-84, 90, 93, 11	etrad ctdgs. with re- ed: 10 thru 14, 30- 10, TlLD	34,	F12	Black	M-855-DS	1½	Cer.	0.1	15.95	2
	P=438E	S	Tetra 63643	d 6-31D-M11; Ast. 1 AO4,5,6,7,8; VM 38,	187D; EV 5299D; Mot 39676A,B,C	•	F10	Gry,Brn	M-855-DS	2½-4½	Cer.	.13	18.95	
BLACK	P-439D	s	5107D	d 1-21D-M2; Ast. 11 ; Motorola 62971A01 130A,B	01D,1102D; EV 5106D ,2, PK-175A,180A;	,	F10	Brn/Gld	M-854-DS	3	Cer.	.45	18.95	ľ
7	P-440I	s		- J 11TS am TSO" . Aab	R ctdgs. with needle. 1312D; EV 5626D		F11	Black	M-853-DS	3 <b>-</b> 5	Cer.	0.5	16.95	Ī
- BLUE	P-441I	s	Scamp	ed 12, 13, 120, 13	SSR ctdgs. with need 30"; Ast. 1306D, 130: 142-186,190,193,202	le 9D;	F11	Black	M-854-DS	4	Cer.	.22	16.95	
	F1 P-404D, 415D, 42			P-401D, 407D, D 417D, 424D, 431D	F3	F4	P-4	.05D	F5	432D	F6	9-400D,4	28D	
			•	F8	F9	F10			F11		1			1
			P-406D 430D	P-416D	P	-438D	439D	P-440D,	4410	Ca	PLEAS Order Italog ot 'F'	E!! by No., No.		
							.,500,		1-4400,	-+1 <i>D</i>				
	Color   Prefix #   CARTRIDGE   PLUGS!   P-402D, 403D   P-402D, 419D   P-412D, 419D   P-425D, 426D   P-435D   P-435D				P-425D,426D P-433D,434D P-435D Socket	EPLAC	See	listing	above and socket col	on factor and	ing pa needle	ge afte	r.	

\* -- Also replaces original Tetrad having pink socket

### UNIVERSAL REPLACEMENT ... Easy As 1-2-3/

STEP 1. Remove old cartridge from head or mount.



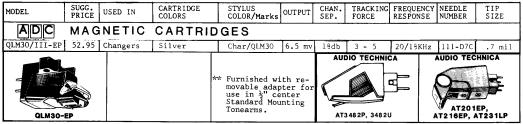
STEP 2. Peel paper backing from UNI-VERSAL REPLACEMENT and install.



STEP 3. Install new replacement needle.



### MAGNETIC CARTRIDGES



audio-te	echni	са ма	GNETIC	CARTRI	GES	ı				
AT155LC	250.00	Prof. Arms	Gold	Black	5 mv	31db	3/4-1½	5/35KHz	208-DEX	Lin.Cont
AT140ML	195.00	Prof. Arms	Black	Violet	5 mv	30db	3/4-2	5/32KHz	208-DEV	Lin.Cont
AT130E	135.00	Prof. Arms	Black	Red	5 mv	30db	3/4-2	10/30KHz	208-DEM	.2 X .7
AT125LC	150.00	Lt. Auto	Black	Cream	5 mv	29db	1 - 2	10/28KHz	208-DEL	Lin.Cont
AT120E	95.00	Lt. Auto	Black	Caramel	5 mv	29db	1 - 2	15/25KHz	208-DE	.3 X .7
AT110E	70.00	Changers	Black	Blue	4.5 mv	26db	1 - 2	20/22KHz	207-DE	.4 X .7
AT105	55.00	Changers	Black	Yellow	4.5 mv	26db	12-25	20/20KHz	207-D7	.7 mil
AT152MLP **	250.00	Plug-in	Black	Black	5.0 mv	31db	.8-1.8	5/35KHz	212-DLX	Lin.Con
AT132EP **	150.00	Plug-in	Black	Orange	5.0 mv	30db	.8-1.8	10/30KHz	212-DEM	.2 X .7
AT231LP **	145.00	Plug-in	Gray	Blue/Gray	5.0 mv	31db	1-1.5	10/30KHz	215-DEL	Lin.Con
AT216EP **	100.00	Plug-in	Gray	Brown/Gray	5.0 mv	29db	1-1.5	15/25KHz	215-DET	.3 X .7
AT201EP **	65.00	Plug-in	Gray	Ivory/Gray	5.0 mv	26db	1-1.5	20/25KHz	215-DE	.4 X .7
ATP-3	80.00	Disco/Prof.	Black/Silver	Brnz/White	5.3 mv	23db	2 - 3	15/25KHz	204-DET	.3 X .
ATP-1	45.00	Disco/Prof.	Black/Silver	Red/White	5.3 mv	21db	3 - 5	20/20KHz	204-D6C	.6 mil
ATX-5E	80.00	Prof. Arms	Black/Silver	Brnz/Gray	5.3 mv	23db	1-1 3/4	15/25KHz	205-DET	.3 X .
ATX-3E	60.00	Lt. Auto	Black/Silver	Blue/Gray	5.3 mv	23db	1 - 2	15/22KHz	205-DEC	.4 X .
AT3400	39.50	Changers	Black/Chrome	Ivory	5 mv	20db	2 - 4	20/20KHz	710-D7	.7 mil
AT3482P AT3482U **	39.50	Plug-in	Black	Black	5 mv	20db	1 - 1½	20/20KHz	213-D6C	.6 mil







AT120E, AT125LC, AT130E, AT140LC, AT155LC



AT3400



ATP-1, 3 ATX-3E, 5E



AT132EP, AT152LP

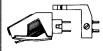
485LT	150.00	Plug-in	Black	Red	4.0 mv	28db	1.25	7/32KHz	246-DEX	.2 X
295LT	80.00	Plug-in	Black	Blue	4.0 mv	26db	1.25	15/26KHz	246-DE	.3 X .
195LT	60.00	Plug-in	Black	Yellow	4.0 mv	24db	1.25	15/22KHz	246-D6	.6 mi
140C	60.00	Changers	Black	Blue	3.1 mv	25db	1½-3	20/20KHz	247-D6	.6 mi
		<u>'                                    </u>	<u> </u>	1						
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AT										

### MAGNETIC CARTRIDGES

MODEL	SUGG. PRICE	USED IN	CARTRIDGE COLORS	STYLUS COLOR/Marks	OUTPUT	CHAN. SEP.	TRACKING FORCE	FREQUENCY RESPONSE	NEEDLE NUMBER	TIP SIZE
Pfanstiehl	МА	GNETIC	CARTRI	DGES						
Dark Horse	49.95	S-,J-Arm TT	Black	Black	4.3 mv	22db	1½ gms	20/22KHz	4763-DE	.3 X .7
Straight Arrow	49.95	Straight Arm TT's	Black	Black	4.3 mv	, 22db	1½ gms	20/22KHz	4763-DE	.3 X .7
AT-3482U NEV UNIVERSAL NEV	N 39.50	All TTs	Black	Black	5 mv	20db	1 - 1½	20/20KHz	213-D6C	.6 mil
			eine.							







DARK HORSE (PRE-MOUNTED) STRAIGHT ARROW (PRE-MOUNTED) (WITH ADAPTER)

XSP-3003	140.00	Plug-in**	Black	Black	5.0 mv	35db	$1^{1}_{4}$ gms	10/30KHz	608-DEV	Stereohed
XSP-4004	180.00	Plug-in**	Met.Smoke	Black	3.9 mv	35db	1½ gms	10/36KHz	608-DEX	Stereohed
TL-4 Super	135.00	Plug-in**	Black	White	4.4 mv	35db	1¼ gms	10/25KHz	609-DEZ	Stereohed
TL-3S	110.00	Plug-in	Gold	White	4.4 mv	35db	1½ gms	10/25KHz	609-DEX	Stereohed
TL-2E	80.00	Plug-in	Black	White	4.4 mv	32db	1½ gms	10/22KHz	609-DEL	.3 X .7
TL-1E	75.00	Plug-in	Silver	White	4.4 mv	32db	l¼ gms	10/20KHz	609-DE	.4 X .7
TE	35.00	Plug-in ·	Silver	White	4.4 mv	25db	l½ gms	10/20KHz	826-DE	.7 mil
XSV/5000	230.00	Prof. Arms	Black	White/Brnz	4 mv	35 <b>d</b> b	½ - 1½	10/50KHz	608-DEZ	Stereohed
XSV/4000	180.00	Prof. Arms	Black	White/Gold	4 mv	30db	3/4-1½	10/40KHz	608-DEX	Stereohed
xsv/3000	140.00	Prof. Arms	Black	Black/Gold	4.0 mv	35db	3/4-1½	10/30KHz	608-DEV	Stereohed
XV-15/750E	90.00	Prof. Arms	Gold	Blk/Gold	3.5 mv	35db	½ - 1½	10/25KHz	606-DEG	.3 X .7
XV-15/625E	80.00	Lt. Auto	Black	Blk/Gold	3.5 mv	35db	3/4-1½	10/25KHz	606-DEL	.3 X .7
XV-15/400E	70.00	Lt. Auto	Gray	Blk/Gold	5.5 mv	35db	1 - 2	10/25KHz	606-DEM	.4 X .7
XV-15/200E	65.00	Changers	Gray	Blk/Silver	8 mv	35db	2 - 4	10/25KHz	606-DET	.4 X .7
XV-15/150	50.00	Changers	Gray	Blk/Silver	8 mv	35db	2 - 4	10/25KHz	606-D7T	.7 mil
XV-15/100	45.00	Changers	Gray	Blk/Silver	8 mv	35db	3 - 7	10/20KHz	606-D7C	.7 mil
NP/AME	29.95	Lt. Auto	Silver	Gray PD/AME	7.5 mv	28db	1 - 3	20/18KHz	604-DEM	.4 X .7
NP/ATE	24.95	Auto TT	Silver	Gray PDE	7.5 mv	26db	2 - 5	20/15KHz	604-DEC	.5 X .7
NP/AT	19.95	Auto TT	Silver	Gray PD07T	7.5 mv	26db	2 - 5	20/15KHz	604-D7T	.7 mil
NP/AC	17.95	Changers	Silver	Gray PD07C	7.5 mv	24db	3 - 7	20/15KHz	604-D7C	.7 mil

\*\*Furnished with adapter for use in Standard Mounting Tonearms (1/2" centers)



XSP-3003, XSP-4004



TL SERIES



XSV, XV-15 SERIES



SECTION III SARTRIDGE

### MAGNETIC CARTRIDGES

MODEL	SUGG. PRICE	USED IN	CARTRIDGE COLORS	STYLUS COLOR/Marks	OUTPUT	CHAN. SEP.	TRACKING FORCE	FREQUENCY RESPONSE	NEEDLE NUMBER	TIP
SHU	RE®	MA	GNETIC (		GES					
V15 Type V-P	221.50	P-Mount	Black	Gray	3.2 mv	25db	$1^{\frac{1}{4}}$ gms	20-20KHz	773-DLT	Hyperell
V15 " V-MR		Std. Mount	Black/Silver	Blk/Silver	3.2 mv	25db	1 gram	20-20KHz	773-DMR	Mic.Ridg
M92E **	32.95	Std & P-Mt	Black/Silver	Red	4 mv	20db	1½ gms	20-18KHz	776-DE	.4 X .7
M99E **	53.95	Std & P-Mt	Black/Silver	Blue	4 mv	20db	1½ gms	20-20KHz	776-DEL	.4 X .7
M104E **	75.95	Std & P-Mt	Black	Yellow	4 mv	25db	1½ gms	20-20KHz	776-DEX	.2 X .7
M105E **	107.95	Std & P-Mt	Black	Black	4 mv	25db	1½ gms	20-20KHz	778-DE	.2 X .7
M110HE **	118.95	Std & P-Mt	Black	White	4 mv	25db	l‱ gms	20-20KHz	776-DHE	Hyperell
MlllHE **	145.95	Std & P-Mt	Black	Black/Red	4 mv	25db	l‱ gms	20-20KHz	773-DHL	Hyperell
ML120HE	155.00	Std. Mount	Black	Blk/Wht Dot	4 mv	25db	l‱ gms	20-20KHz	777-DHE	Hyperell
ML140HE	190.00	Std. Mount	Black	Blk/Red Dot	4 mv	25db	l gram	20-20KHz	777-DHX	Hyperell
M55E	70.95	Lt. Auto	Black	Yellow	6.6 mv	25db	3/4-2	20/20KHz	759-DE	.4 X .7
M44E	61.95	Lt. Chgrs.	Black	Brown	9.3 mv	25db	1½ - 4	20/20KHz	759-DE	.4 X .7
M44C	54.95	Changers	Black	Lt. Blue	9.3 mv	25db	3 - 5	20/20KHz	759-D7	.7 mil
M93E-P	67.00	Lt. Auto	Blue-Gray	Grn.HiTrack	6.2 mv	25db	1½ - 3	20/20KHz	762-DE	.4 X .7
SC-39B	68.00	Disco/Prof.	Black	Beige	3.8 mv	25db	1½ - 3	20/20KHz	769 <b>-</b> D7	.7 mil
V15 TYPE	V15 TYPE V-MR V15 TYPE V-P			M92E, M96	DE .		104E, M110	HE	M10	urose lin
M111	M111HE ML120HE, ML140HE			M55E, M44E, I	W44C		M93E-P		SC3	98

\*\*Furnished with adapter for use in Standard Mounting Tonearms ( $\frac{1}{2}$ " centers)

STAN THE CHOICE OF TH	NTON E PROFESSIONALS"	МА	GNETIC	CARTRII	DGES					
L747S	125.00	Plug-in**	Silver	Clear	4.4 mv	35db	1½ gms	10/25KHz	826-DEZ	Stereohed
L737E	85.00	Plug-in**	Silver	Clear	4.4 mv	32db	$1\frac{1}{4}$ gms	10/22KHz	826-DEV	.3 X .7
L720EE	50.00	Plug-in**	Silver	Black	3.2 mv	28db	l¼ gms	10/20KHz	826-DE	.4 X .7
881S/II	180.00	Prof. Arms	Silver	White	5.0 mv	35db	3/4-12	10/25KHz	825-DEV	Stereohed
681EEE/IIS	120.00	Prof. Arms	Silver	Black	4.5 mv	35db	3/4-12	10/22KHz	822-DEE	2 11 11
680EE	76.00	Lt. Auto	Silver	Black	4.5 mv	35db	3/4-12	10/20KHz	824-DE	.3 X .7
500E/II	45.00	Lt. Auto	Silver	Blue	4.4 mv	35db	1 - 2	10/22KHz	820-DEE	.4 X .7
500AL	53.00	Disco/Prof.	Gold	Black	5.5 mv	35db	3 - 7	20/20KHz	820-D7A	.7 mil
STANTON			Susana)		MADDY ASSAULT		1000000			
L720	EE	L73	7E, L747S	881: 680EE, 68		50	OOAL, 500E/I			

\*\*Furnished with adapter for use in Standard Mounting Tonearms (  $\frac{1}{2}\text{"}$  centers)

Formation and Company of the Compa	ADC	Our No.	ADC (Contined)	Our No.	ADMIRAL (Contined)	Our No.	ADMIRAL (Continued)	Our No.	AIRLINE (Contined)	Our No.	ARVIN (Continued)	Our No.	A-T (Continued)	Our No.
Printer Carls   Printer Carl			QLN46	111DEM		S854				700	3,5	S855		206DEC
			QLX-1	111DEC	78A262-1,2	864	409C39			460	1 4	M854	AT72E	206DET
Index:   I						272								
Part			QLX-3	108DEX		274	409C43			461		5853	A 173Ea	200DET
MAX	replacement	stylus	R91,95QE			164	409C44,47		90,91,95	700		700		201DQ
SWATE   1110EC			R125 1500E	111DEM	78C225-1.2.3	163	409C48	808	93.94.95					201DOX
SWATE   1110007   SWATE   11			R331LM		78C225-4.6	163	409C50	164		700		272	AT75E	201DEM
SWY_INDEX   SWY_				111DET	78C230-2	164	409C51	365		365	17	L854		200DEC
CF-Mark X					78C233-1,3	L855		462			18	273		
CFS   111								700	106,107		i			
CRY   1   11   11   11   11   11   11   1	CFS MK IX			111DET	78C233-5,6	L855	409C54	462		911		e full part	AT79EP	201DEM
CPU   Digital	CFX 1	111DET	RLX1											
Digital   11111076			NLA II		780235-5,4	M854	409C57 409C58			902 900				200DEC
Digital   1111  111  1111  1111  1111  1111  1111  1111  1111  1111  1111  1111  1		111DEM			78C238-2	863	409C59			358				
Digital	Digital I				78C239-1.2	863				700				
Depth   11111   11111   11111   11111   1111   11111   11111   11111   11111   11111   11111   11111   11	Digital III	THE		113D7C	78C239-3	862	409C62,63			358	2000301-12		AT84EXB	201DEM
DX-134   111  DC    Series II   Se	Digital IV											Our		
DX-136	D32XE	111DEC								272	TECHNICA	No.		
DATE   1111   DEM   STORT   1111   DEM   TAYLOW   1111   DEM   T	DX-130	111D7C							125,126	862	Following an	a *Private		
BAM AST	DX-134	111DET							130 132		Label" cartrid	dge nos.,		
ELM MK II 111DEC ELM MK											showing corr	rect		
ELM MCR II   111DET		111DE1	SM-1	0856D7			409C75-1,2	L855		862	replacement	stylus	AT94E	200DEC
ELM 900   111DET   5850   111DET   7872-9-1   5860   586	FIMMKI	111DEC	Spectrum I										AT96E	
ELM 600	FI.M MK III	111DFM	Spectrum II					M855			I-LT	213D6C		
G-D 111DEC SW 11 111DEC SC 125-13 983 983 960-271-35 9.0 MASS 11 111DEC SC 125-13 983 960-271-35 9.0 MASS 11 111DEC SC 125-13 983 960-271-35 9.0 MASS 11 11DEC SC 125-13 983 9.0 MASS 11 11DEC SC 125-13 9.0 MASS 11 11DE	ELM 900	111DEC				864	409C78-3,4	M855			II-LT	212DEC		
Fig. 30	G-D	111DEC	SKX I	TITUEL			409-078-0,6,7	M854			II-LT		A TOPE	213DEC
HFR 800	G-P	111DET		111DEC	78C254-1 3	5851	409C/8-9			1.854			ATORE /IT	
Figs. 200				111DET	78C257-1	S855	409C82.84.85						AT99E	201DEX
STANDAY			SSX VI	111DEM	78C258-1	M855	409C86		144,145,146	L853			AT99S/U	213D6C
HWX.II			ST MkIX	111DET	98A45-1	800	409C300,301	702	147	853	30E/U	212DET	AT99SX	212DEL
All Integrals			STCF 100											
All INTEGRA* :   Super SRM   111DET   WC39-84, 9	HWX III	111DEM	ST145QE		98C15-103	941	419A21-1,2	L855		164			ATIOLE	200DEC
CP00	AUDITECE		SI MKIX	NK 111DET	98095-3,6	NLA NT A	419A35-1,2	M855	151,152,156	1852			ATHIEPM	200DEC
CP00			WXI-1	111D7C	98C98-89	942	700A1200-219	5855					ATI12E/U	213D6C
CEMAIDS   111DET			XL MK IV	111DEC	98C98-90,91	NLA	940M1-3,4,5		155,158	700			AT112XPM	201 DEX
CFMMAX   111DET   1			XL-40	108DEX	98C98-92.93	911	940M1-7				112,/H	200DET		201DQX
MK X			XL-400	111DEC	98C98-95	NLA	2078A2-1			L854	113,/H		AT112SX	201DQX
Max	HWX IV		XL-500	111DET	98C99-89	942 NT A	2078A2-2	273	160,165	272			ATI 13LC/U	213D6C
MAX			YIM/3 SRY				ARLINE	Our	163				ATISSIC/II	201DQ
PorTime III			XLN MK IV	108DEX	98C99-94	911	(Wards)	No.	164,166	605D7T			AT190EP	212DE
ProTine III   NR   111DET			XLT-I	113D7C	409A1,2,3	BAS-S	60-H1 to H10	RASS	167	L854	1000HP	200DEC	AT200EP	212DEC
1310   1310			XLE-II	111DET	409A11	752			Following an	full new				
End INTECRA -: List   CFS 101   111DEC   409A15   350   40-H161   351   38349D   Q855   7070XE   201DEX   A712ED   200DET   LIST   CFS 102   111DEM   409A17   752   40-H161   301   40-H161   4	135	111DET					60-H12	BAS-S	nos.	· ····· p····				
Laser/SM   II	Fad INTEGR	A List	XPR 105	111DEM	409A13,14	752	60-H13	156	38349D	O855			ATZIZE	
Laser/SM III   111DET   XPS   105   111DEM   490/A17   751   40-1117-20   352   40177-A,B   373   AT.115E   201DEM   AT212EX   200DET   AT212EX   201DEM   AT212EX			XPS 102	111DET	409A16	150		151		S854			AT212ED	
Leer/SMM II   111DET   XSM II   111DEM   49A20,22   700   60-H22   327   155   45139A, B   373   AP16XE   200DEX   A71218E   201DEX   A71218E	LaserXSM II		XPS 105	111DEM	409A17	751			40177A,B				AT212EX	200DET
Limping   Limp	LaserXSM III	111DET					60-H19	351	45037A,B			201 DEX		
LMLX   IIIDET	LaserXSM IV	111DEM		111DEM		700	60-H22,23,27	156	45139A,B	373				
LM Z		111DEC		HIDEI		800 700	60-H24,26		6.11 D.V135				A 12145	
LM AV/						460			14-C1D-BSR26				A T22F	204DEC
LM MAY   III   I						NLA	60-H28					200DEC		
LM MK II   IIIDEC			ZL-1000		409A36				ARVIN		AT12SAPO	201 DOX	AT247E	200DEC
SOURTING   111DET			Z100E	111DEM							AT12XEPQ	201 DEX		213DEC
Marging   Marg	LM MK I						60-H39	BAS-S			AT13EX,E2	201 DEM		
MK VI							60-H47	700	189/3A 45055			201DQ		
MK VII							Following nu	mbers						
MX VIII	MKV	111DEC	125.150OE				have 60-Pref	ix:	46377	700	ATION			LOUDEL.
MAD9300   111DEM   MONE, EP   111DEM   MORES   MORE   MORE   MORES   MORE   MORES   MORE   M	MK VIII		200DX	111DEM	409B22-3	700			46507-4	NLA	AT22IMP	200DET	(Schaak)	
MAD9200   IIIDEM   MORE   MO		111DEC	300LX	108DEX	409B24		34,49	BAS-S		804	AT26E,28E	200DEC	AT330	200D7C
NAD9900   108DET   331LM,-EP   111DET   409827   754   40   890   890   85929-17   702   4100825   700   43   886   85929-2.6   NLA   419   4738LM   200DEC   4730KE, 200DEC	NAD9200	111DEM	300XE,-EP	111DEM				154		700	AT26S,29SX	201 DQX		
Phase   1   110	NAD9300	108DET	331LM,-EP	IIIDEC	409826		36,37,38	156				200D7C		
Phase		113D7C		THE		NT.A		800 800						
Phase IV		IIIDET		111DEM	409B29	700		886	95929-2,6	NLA	AT39	201 DEM	AT401P/U	212D6C
ProSer. I			431LM	111DEC	409B29-1-1	702		885			AT40E		AT402EP	212DE
ProSer. II		113D7C	441 LM	111DET	409B31-1,2	352	46	150		164	AT42E	200DET		212DEC
ProSet.TV   111DEM   111DEM   1000TL,P2   111DEM   111DEM   1000TL,P2   111DEM   1000TL,P2   111DEM   111DEM   1000TL,P2   111DEM   111D		111DET			409B32-1,2	941	48,56							212DET
Q301/3   111DET   Q301   NR   49833-12   332   51   941   5952-12-12   164   ATSIE   200DEC   AT433E   201DEM   Q301/3   Q401/02,08   111DEC   Q401/02,08   111DET   Q401/02,08   111DET   Q401/02,08   111DET   Q401/02,08   111DET   Q401/02,08   111DET   Q401/02,08   111DET   Q401/02,08   Q	ProSer. IV	111DEM						700						212DEL
0321/3   11111   11111   11111   1111   1111   1111   1111   1111   1111   1111   1111   1111   1111   11	Q301,03,61	111DET	2001		409833-1,2 409834	352 804	51	74.I						201057
\$\begin{array}{c c c c c c c c c c c c c c c c c c c			ADMIRAL		409R36-12	NI.A	55	942						
Table   Tabl		111D7C	ATPAIRING	No.	409B44-2	352		911	95929-18	272			AT433E	200DET
QLM MkI   111DET   78A.239-5   863   409845   863   63,67,68   700   9592-24,25   L855   ATS3W   210DC   AT441S   201DC   QLM MkI   111DET   78A.239-6   864   409C35   1.2   754   71   460   9592-26,30   164   ATS5E   200DET   AT450   213D6C   AT450   213D6C   AT55E   200DET   AT450   213D6C   AT55E   200DET					409B81-1,2	535	60,61	NLA					AT440E/U	213D6C
Table   Tabl						863	63,67,68		95929-21,22,23	L853			AT441Sa	201DQ
QLMX   IIIDEM   78A.247-3	QLM MkV	111DET			409C15				95929-24,25			201DQ	AT444	200DEC
QLMSSE   111DET   78A.264-1   8854   409C.25-1.2   NLA   75 (asrb)   94.2   700   72   72   72   72   72   72											ATSSE	200DET	A 145U A TASSEV	213D6C
QLN Mki   IIIDEC   78A.254-1   \$856   409C32-1   NIA   75 (early)   NIA   9592-9-29-31   772   A T64E   200DET   A T477LC   NR   QLN Mki   IIIDEC   78A.256-1   3853   409C33-1,2   352   75 (ate)   352   Following numbers   A T65   200DEC   A T477SX   201DQ   A T65C   CONDEC   CONDEC   CONDEC   A T65C   CONDEC   CON									95929-28	S853			AT460LC/II	213D6C
QLN MkI   IIIDEM   78A.256-1 3 883   409C33-1.2   352   75 (late)   352   Following numbers   AT65   201DEM   AT890SE 201DE					409C32-1			NLA	95929-29,31	272	AT64E	200DET	AT477LC	NR
QLN Mid					409C33-1,2		75 (late)	352	Following nu	mbers	AT65	206D6C	AT4775X	
QLN MkV X   111DEC   78A.259-1   M855   49X.35   NLA   77   352   006,012   L853   ATSMC   20UD/T   ATSMS					409C34-1,2						AT65E	201 DEM		
QLN Mk6 111DEM 78A259-1 S854 409C37-1-1 352 78 NLA 172 20EDEC ATSOCKE 20EDEC ATSO	QLN MkV,X	111DEC		M855			76 (late)		006,012	L853	AT65XC	200D7C		
1 VILLOU 1110   TOLOGO OFF   100 COT   TO CO   TO CO   1120   3009   1 mm   ATCOCE 200DET	QLN Mk6	111DEM			409C36-1,Z 409C37-1-1				007					
I OLINAZ III DEL I III DEL I III DEL I				S853	409C37-1.2	702			1,2,6	S854		206D6T		
	QLIV42	THUBL			-,-									



A-T	Our	A-T	Our	A-T	Our	A-T	Our	EMPIRE	Our	EMPIRE	Our	EMPIRE (Continued)	Our
(Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No. 242DF	(Continued)	No.	(4411411414)	No. 239PDE
AT605E AT650E	200DEC 200DEC	ATL12E2 ATP221	212DE 204DEC	MS1300E N-10-100	201DEM 200D7C	VS215EP VS220E	212DE 200DET	OP2 OP4	242DE 242DET	245E 250E	(S45E) 239DEC	2001ZE/X 2001ZE/XIII	239PDE 239DEC
AT666	200DET	ATUPM	213D6C	N-20-110,H	200DFC	VS225EP	212DEC	OP5	242DEX	250ES	239PDE	2002,I-E	239DEC
AT7005X	201 DQX	ATU12E	200DET	N-40-130	201DEM	VS235EP	212DET	OP7	242DLAC	260ME	241 DME	2002EE,/X 2002E/X	239PDE 239PDE
AT733	213D6C 201DQX	ATU12E2 ATU13E	212DE 201DEM	OMEGA P101E	201DEM 212DE	VS240LC VS245LP	201 DQX 212 DEL	OP100,122 OP110	243D6 243DE	266RB 300Z	239PDE 242DET	2002E/X 2002HC	239PDE 239PDE
AT777 AT910,960X	200D7C	ATU13L2	212DEL	PB11E	200DEC	WIZ555	200DEC	OP115	242DE	350DE,375C	243D6	2002/Z	239PDE
AT910B	200DEC	ATU4000	213D6C	PB12S	201DQX	X-11	200D7C	OP120	241DME	366HB	239PDE 239DEC	2002/IIIXE 2002/V-ZE	239PDE 239PDE
AT911E AT912SaB	200DEC	ATU4020EP ATU4020EP	212DE 213D6C	PB33E PC44U,55U	201DEX NR	X-12 X-14	200DEC 200DET	OP125,130 OP135	242DET 241DFR	400NE 404/CDO	239DEC 239DO	2002/V-ZE 2002/ZH	239PDE 239PDE
AT962XE	201 DQX 200 DEC	ATU4030LC	212DEL	PC100E,110	NR	XE-120	200DEC	OP150,155	242DLAC	450LT	241 DEC	2003AE/X	239DEC
AT964XEa	201 DEM	ATU4030LC	213D6C	PC110E,220	NR	XE-130	201 DEX	OP215,225	245DE	475E	243D6 239PDE	2003E/H,/X 2003SE/X	239PDE 239PDE
AT966XSa AT1000XE	201 DQ 200 DEC	CEI2010 CEI12011E	200D7C 200DEC	PC220XE PC330LCU	NR NR	XLE-40 XLE-50	200DEC 200DET	P40E P50NS	241DE 242DET	500E 535E/P	239PDE 239DEC	20035E/X 2003/Z	239PDE 239PDE
AT1001E	200DEC	CS110II	200D7C	PC440,440LC	NR	XLS-601	201 DQX	P60RC	241DME	600LT	241 DFR	2003ZE/X	239DEC
AT1010E	200DET	CS111EIL/H	200DEC	PC550ML	NR	XLS-70 II	201DQ	P99E	245DE	600T	239DET	2004 2004TE/X	239PDE 239DEX
AT1100E ATX1100E	200DEC 200DEC	CS112EII CS112SII	200DET 201DOX	PK29P,29PC PM7000	213D6C 212DE	XR18E Z-500	200DET 200DEC	Pro 4500/3 Q-phase 100:	239PDE 239D7C	620X 640EE	239D/C 239PDE	20041E/X 2005/V	239DEX 239DET
AT1110	200D7C	CS114SII	201 DQ	PM9000	212DEL	Z-700	200DET	Q-phase 500:	239PDE	660EEE	239PDE	2006	239DQ
AT1111E	200DEC	CTD11E	200DEC	PRO 11E	200DEC			Q-phase 1000:	239PDE	666E 666E/2.E/3	239DEC 239PDE	2008 2008 Imp	239DET 239DEX
AT1112XE AT1113E	201 DEX 201 DEM	CTD12XE CTD13Ea	201 DEX 201 DEM	PRO 12E PRO 13E	200DET 201DEM	EMPIRE	Our	QX-2003 QX2005	239DEC 239PDE	700E/X	239PDE 239DEC	2006 Imp	239DEX 239DEX
AT1200Sa	201DEM	CTG404	200DEC	PRO 14S	201DQ		No.	QX5000/III	239DEC	700NE	239PDE	2100E	239D7C
AT1200S	201 DQX	CTG808	200DET	S-100HP	200DEC	For quick ide	ntification	QX5000/IV	239PDE	700T 707X	239DEX	2100E/I 2100E/II	239DEC 239PDE
AT1200XE ATX1201E	201 DEX 200 DET	CTG909 DB57	201 DEX NR	S-200HP S-300HP	200DET 201DEX	of a "Private I needle, refer		QX5000/V RM06	239DET 243D6	727E/I,E/X	239D7C 239DEC	2100E/III	239PDE
ATX12015	201DOX	DB64E	206DEM	Series I	213D6C	,		RM10	242DE	727E/II	239PDE	2121E/I	239DEC
AT1250E	201 DEX	DB74E,83E	213D6C	Ser. II	200DEC	Red Black	239D7C 239DEC	RM20	243DE	727E/III	239PDE	2121E/II	239PDE 239PDE
AT1300E AT1313E	201 DEM 201 DEM	DC40P DF714	213D6C 200D7C	Ser. III Ser. IV	213D6C 201DEX	White	239PDE	RM25LT RM30,45LT	241DE 242DET	750LAC 775XLT	242DLAC 245DE	2121E/III 2200E/LBR	239PDE 239DEC
AT2000	200D7C	DMT1XE	200DEC	Ser. V	213D6C	Purple Silver	239PDE 239DET	RM35,55LT	245DE	777E/X	239DEC	2200E/III	239DEC
AT2000XE	213D6C	DMT3XE	201 DEM	Ser. VI	201DQX	Blue	239DE1 239DQ	RM50,60	242DEX	800LE/X	239DEC	2200E/IV	239PDE 239PDE
AT2011E	200DEC 200DET	DR-100 DR-200E	206D6C 213D6C	Ser. VII Ser. VIII	213D6C 213D6C	Metallic Red	239DEX	RM62,75LT RM65LT	242DET 241DFR	845QE/D 875XLT	239PDE 245D6	2200MS 2200XE/III	239PDE
AT2012E AT2012S	201DOX	DR-300E	213D6C	SE1100	200DEC	Pink Lt.Green	242DE 242DET	RM75,80	242DLAC	900C/X	239D7C	2201E/H,ZH	239PDE
AT2013E	200DEC	DR-400E	213D6C	SE1300	200DET	Orange	242DEX	RM90,95	242DLAC	900NE 909X	239DEX 239D7C	2201E/II 2202E/III	239PDE 239PDE
AT2014S AT2015S	201 DQ 201 DO	DR475LC DR500LC	201 DQX NR	SE1500X SLT88E	201DEX 212DE	Ivory	242DLAC	RM500LT Series VII	241DE 239DET	909X 949QD	239D/C 239DQ	2202E/III	239PDE
AT2100E	200DEC	GM130E	200DEC	SLT96E	212DET	Following are	"Private	S22E	242DE	990E,E/X	239DEC	2202Z/H	239PDE
AT2111E	200DEC	G9C11E	200DEC	SS220/U	212D6C 213D6C	Label" cartrid	ge nos.,	S44E S55E	242DET 242DEX	990PE/X 999AE/X	239PDE 239D7C	2203E/H 2203Z/H	239PDE 239PDE
AT2113 AT2211E	201 DEM 200 DEC	GSC14Sa HP100MKII	201 DQ 200DEC	SS221/U SS300E	200DEC	showing corn	ect	S75LAC	242DLAC	999AE/XII	239DEC	2204Z/H	239DET
AT2211EH	200DEC	HP200MKII	200DET	5S315E/U	212DE	AE400QIV	239DQ	S906	239D7C	999AE/XIII	239PDE	2205/ZH	239DEX
AT2212EH	200DET	HP300MKII	201 DEX	SS330E/U	212DE	AE1000XV	239DEC	S906E S910E	239DEC 239PDE	999E/X Imp 999KE.OE/X	239DEC 239PDE	2300E 2300E/III	239DEC 239PDE
AT2213EH AT2214SH	201 DEM 201 DQ	HR101E/U HR201E/U	213D6C 213D6C	98331E/U 98335E/U	213D6C 212DEC	AE1000X/I	239DEC	S912E	239PDE	999SE,TE/X	239PDE	2300Z	239DEX
AT2500	200D7C	HR301E/U	213D6C	SS400E	201DEX	AE1000X/III A1C	239PDE 243D6C	S915E	239DET	999XE/X	239DEC	2400E/III	239PDE
AT2500S,SX	201 DQX	HR401LC/U LABXIE	213D6C 200DET	SS440E/U SS441E/U	213D6C 213D6C	A5E	243DE	S917E S440D	239DET 239DO	999 II/MEX 999ZE/X	239DEC 239PDE	2500/I 2500/III	239DEC 239PDE
AT2511E AT2512E	200DEC 200DET	LABXIIS	201DQX	SS445E/U	212DET	A10E,11E A20ME,22ME	242DE 242DET	SE9300	239PDE	1000AE/II	239DEC	2500E/X	239DEC
AT3310E,11E	200DEC	LM27E	210DE	SS550LC/U	212DEL	B195E	239DEC	SE9900	239DEX	1000AE/III	239PDE	2500PE/X	239PDE
AT3312S AT3312XE	201 DQX 201 DEX	LM100E,01E LM102E,03E	200DEC 200DET	SS551LC/U ST400	213D6C 200DEC	B195E/I	239PDE	SLM444 TC40	(S444) 242DET	1000AE/V 1000AE/X	239DEX 239PDE	2500QE/X 2500/X	239PDE 239D7C
AT3400	710D7	LM1025	201DQX	ST800	200DET	8195E/II CD-6	239DET 239PDE	TT/E	239DEC	1000AJS	239PDE	2500X/E	239DEC
AT3401	710D7	LMC10	210DE	TC150EP	212DE	CD-10	239DEX	TTE/ILII	239PDE 239D7C	1000ED,E/I 1000E/II	239DEC 239PDE	2500X/EN 2500X/EP	239PDE 239PDE
AT3410 AT3500E	710D7 200DEC	LR3 LS11E	200DEC 200DEC	TC216EP TC226EP	213D6C 213D6C	CD404	239DQ	XL15-11C XL15-21E	239DEC	1000E/II	239DEX	2500Z/I	239DEC
AT3500ED	200DET	LS100	206D6C	TC236EP	213D6C	CDM-1 CE2000E	239PDE 237DEM	XL15-31E	239PDE	1000E/X	239PDE	2600E	239PDE
AT3500H	200D7T	LS200	206DEC	TC246LP	213D6C	E20	242DE	XL15-41E	239PDE 239DET	1000LS 1000LSX/III	239PDE 239PDE	2600E/III 2600X	239PDE 239DEX
AT3500S AT3600	201 DQX 211 D6T	LS300 LS350/LT	200DET 212DE	TC250EP TC350EP	212DEC 212DET	E100	239DEC	XL15-51E XLT/III	239PDE	1000LSA/III 1000MEX/II	239PDE	3000	239D7C
AT 36001	211D6C	LS400	201 DEX	TC450EP	212DEL	E500 E999	239PDE 239DEX	Z99E	243DE	1000MEX/III	239DEC	3000 I	239DEC
AT3601 AT4000	211D6T	LS450/LT	212DEC	TC1000,2000	NR NR	E5000	239DEC	Z200E/III Z300E/III	239DEC 239PDE	1000MKII 1000 Ph IV	239DEC 239DEC	3000 II,III 3000A	239PDE 239DET
AT4000 AT4011E.ET	200DEC 200DEC	LS480/LT LS500	212DET NR	TC3000,4000 TM1,TM3	213D6C	E8000 E9000	239PDE 239DEX	Z400E/III	239PDE	1000QE/X	239PDE	3000A/I	239DEC
AT4012XE	201 DEX	LS580/LT	212DEL	TM2	200DEC	ESP/X	239DEX 239DEC	15X,40E	243D6	1000SE/X	239PDE	3000A/III 3000AE/III	239PDE 239PDE
AT4013E AT4020XE	201 DEM 201 DEX	LS580/LTM LS7000	212DEL 201DEM	TM4 TM5	201DEX 213D6C	EXL10	239DEC	25K-HZ 35XE	239DEC 241DME	1000TE/X 1000XLE	239DEC 239PDE	3000AE/III 3000A/V	239PDE 239DET
AT 4025XEP	201 DEX 212DET	LSN100R	206D6C	TM6	201DQX	EXL20 EXL30	239PDE 239DET	50LT,60ES	241DE	1001-E	239DEC	3000D/X	239PDE
AT4030LC	201 DQX	LSN200R	206DEC	TM7,TM8	213D6C	ID50	242DEX	66X	239D7C	1001ZE/III	239PDE 239PDE	3000E 3000E/D	239DEC 239DEC
AT4040E AT4410E	200DEC 201DEM	LSN300R LSN400R	200DET 201DEX	TP111E TP112XE	200DEC 201DEX	KX100/III	239DEC	66E/X,EE/X 66LE/X	239DEC 239DEC	1001ZE/X 1100MS	239PDE 239DEC	3000E/II	239DEC 239PDE
AT4410E AT4411E	200DEC	LSN400R	NR	TP112Sa	201DQX	KX1000/IV LAC75	239PDE 242DLAC	66PE/X	239PDE	1100SLX	239DET	300E/III	239PDE
AT4411EP	201 DEX	LT101	212DE	TP114Sa	201DQ	LS5000	239DEC	66QE/X	239PDE	1800	239DEC 239PDE	3000E/Z 3000ME/X	239DET 239PDE
AT4412XE AT4414S	201 DEX 201 DO	LT111 LT121	212DEC 212DET	TR410 TR411	206D6C NR	LS6000	239PDE	67E/1 67E/II,III	239DEC   239PDE	2000/VII	239D7C	3000ME/XIII	239PDE 239PDE
AT5000	200DEC	LT131	212DEL	TR420E	200DEC	LT6 LTD150	241DE 243D6	67E/IV	239DEX	2000E/VII	239DEC	3000MK I	239DEC
AT5000SE	213D6C	LT211E/U	212DEC	TR421U TR430E	213D6C	LTD200,280	242DE	70LT 77-D4	241DE 239DQ	2000E/X 2000ED	239DEC 239PDE	3000MK II 3000MK III	239PDE 239PDE
AT5011E ATS5011E	200DEC	LT331E/U M12E	212DET 200DET	TR430E TR431U	201DEX 213D6C	LTD250 LTD290.490	243DE 245DE	80NE	242DET	2000ME/XIII	239PDE	3000MK V	239DEX
AT5013E	201 DEM	M12EU	212DE	TR440SX	201DQX	LTD400,490 LTD400,480	245DE 241DE	100MKII	239DEC	2000MKI	239DEC	3000MS	239PDE
ATS5013E	201 DEM 201 DEX	M13E M13EU	201 DEM 212 DET	TR441U TR445U	213D6C 212DE	LTD450,500	242DEX	120XE 122XE/N	239DEC 239PDE	2000MKIII 2000PE	239PDE 239DEX	3000 Ph IV 3000PPC	239PDE 239DET
AT5100E AT5500ED	201 DEX 201 DEX	M13EU M14EU	212DE1 212DEL	TR450E/LT	212DE	LTD455 LTD550,580	243D6 242DET	140C	(S40)	20008	239DET	3000TE/X	239DEX
AT7000	200DET	M14LC	NR	TR451U	213D6C	LTD550,580 LTD750,780	242DLAC	166BB	239DEC	2000SE/X	239DBC	3000XLE 3000ZE	239PDE
AT7070XE	201 DEX 200 D7C	M14LCU MACH I	212DEL 200D7C	TR460E/LT TR461SX	212DEC 201DQX	Model Two	239PDE	185XLT 200E,SE/X	245D6 239DEC	2000TE 2000TE/X	239DEX 239PDE	3000ZE 3001	239DEX 239DEC
AT7110 AT7111E	200D/C 200DBC	MACHI	201 DEX	TR465U	212DEC	MCI-E MC5M	239DEC NR	200.E	241DE	2001AE/X	239PDE	3003EE,EEE	239PDE
AT8000E	200DEC	MG200E	200DEC	TR470E/LT	212DET	MK I/C	239D7C	200E/X	239DEC	2001E/X	239DEC 239DEC	30039C 3100T	239PDE 239DEX
AT8800EX	200DET	MG200E/H MG400E,/H	200DEC 201DEX	TR475U TR485U	212DET 212DEL	MK IIE	239DEC	200S 200X	239DET 239DEX	2001MKI 2001MKIII	239DEC 239PDE	31001 3100TE	239DEX 239DET
ATG11E ATG12Sa	200DEC 201DQX	MK12SII	201DEX 201DQX	USA5,7,9	213D6C	MK IINE MK IV	239PDE 239DEC	220XE/III	239PDE	2001MKV	239DET	3300MS	239PDE
ATG13Ea	202DEM	MK14SII	201 DQ	VS200	206D6C 200DEC	MK IV-E	239PDE	222E/III 240E	239PDE 242DE	2001T 2001T/II	239DET 239DEX	3500E/III 3500/Z-II	239PDE 239PDE
ATLT1	213D6C	MS1100E	200DEC	VS210E	AUDEC	MKV	239DEX	24VE	494DE	20011/11	ω, DEX	3000,204	



- [	EMPIRE (Continued)	Our No.	G-E (Continued)	Our No.	MAGNAVO (Continued)	OX Our No.	MOTOROL (Continued)	A Our No.	PHILCO (Continued)	Our No.	PHILCO (Continued)	Our No.	PICKERIN	Our G No.
	3500TE	239DE	X 1009,1010	164	560246,247	804	691430	150	2643,2658	BAS-S	8079,8080	365		
3	3800TE	239DE	1013	509	560250,253	352	471595	752	2671,2690	752	8081,82,85	365	Following Label" cart	are "Private
1.5	1000E/V	239PDI		700 164	560255 560259.260	270	Following b	ave 59C-	2682	580	8083,8084	164	showing th	riage nos.,
1:	000MKIII	239 DEC 239 P.DE		863	560268,269	804 352	prefix:		2739,2763 2743,2754	154 150	8097	365	replacemen	
	000S	239DE)	1838	164	560275	460	60210B	700	2765	802	Following	are full	Micro 395E	•
4	LIX,X000	239DEC	1902	863	560276,280	352	60333B	164	2767,2795	800	part nos.		MX / 15-800	E 600D6E
1 4	000XLII	239PDE	1953 2223	700 511	560277,278 560281	702	60335A,36A 60337A	460 808	2775,2776	700	25130071	211D67	MX/15-900	E 600D7E
1 4	000XLIII 000Z/III	239PDE 239PDE		700	560281 560283	460 702	60459B	M853	2785,2787	700	25690396 345-0001	710D7 700	V-15/Mic. 5	
1 4	000ZE/IV	239PDE		604DET		700	60615B	S855	2803 2805	NLA 911	425-0009,11	581	V-15/M-3	600D5E
	000ZX	239DEX	3134	629D7	560290	352	60868B	5853	2806,2812	700	425-0012	154	V-15 Ser.4 V-15/101E	600D8E 600D5E
44	001E/X	239DEC	80X152	507	560296-3	352	60872A 60918A	808	2808	352	425-0013	150	V-15/202E	600D6E
	002ZE/X 004AIS-4	239PDE	80X208.209	509 507	560296-7,8 560305,307	461 359	61100A	700 461	2816,2817	NLA	425-0014,16	581	V-15/220E	600D5E
	004D/IV	239DQ 239DQ	80X214	164	560310,311	365	61150B	863	2820 2824,2825	702 352	425-0015,17 P-1,2,6,7	580 5855	V-15/303E	600D7E
1 40	04ZE/X	239DET	80X234,235	510	560313-1	617	61182B	S855	2829	700	P-3,5X	S854	V-15/380E Impr.:	600D6E
	100/IV	239DQ	80X341	511	560313-3,5	700	61270A 61276B	461	2849,2850	NLA	P-4	S856	V-15/440E	600D7E
	140D	239DQ	80X361 80X368.402	617 863	560315 560325-1,2	365 462	61276B 61359B	863 M855	2851	352	P-8X,9X	S854	V-15/480E	
50	00Z/EEE 00E,EIII	239DEC 239PDE		605DET	560331-2	365	61438B	L854	2853,2859 2857	159	P-10,11 P-12,13	S855 S855	Impr.:	600D7E
50	00E/X	239DEC	80X525	604D7C	560336-2	558	61440A	358	2860.63.64	365 163	U2	O855	V-15/510E V-15/605E	600D5E 600D5E
50	000HPT	239DET	80X2223	511	560337,338	557	61496A 61519B	164	2865,2868	365	PHONOLA	Our	V-15/610E	600D6E
50	000HPT Im	239DEX	97X4 97X8	804 NLA	560340,342 560344,345	365 557	615198	864 163	2876-1,2,4	S855	(Felex)	No.	V-15/615E	600D6E
50	00LAC 00LS/XIII	239DQ 239PDE	97X155,156	159	560346,347	558	61597B	272	2876-3,2877 2887	S854 O855	12827	911	V-15/630E	600D8E
50	00MKI	239DEC	97X248,250	506	560348	376	61598B	5854	2889	O855 164	13096	700	V-15/660E V-15/710E	600D8E 600D7E
50	00MKIII	239PDE	97X479	506	560350	557	61619A	700	2890,91,92	272	13134,137	700	V-15/710E V-15/725E	600D/E
50	00MKV	239DEX	97X497 97X569.570	507 507	560352,353 560355	376	61640A,660A 61816B	358 272	2893-1,4	S854	13203	911	V-15/810E	600D8E
50	00 Ph IV 00V Imp.	239PDE 239DEX	1		560355 560356	170 629	61944B	2/2 S854	2893-2 2893-3	S855	13211 13376	700 804	V/645E	600D7C
50	00/XE-I	239DEX 239DEC	Following a	re all full	560360,365	369	62077A	358	2893-3 2894	L853 L853	13939	352	V/690E V/691E	600D6E 600D7E
50	00/Z-IV	239DEX	part nos.		560361,363	NLA	62090A	751	2895	272	14120	NLA	VEV-1000	600D7E 600D5E
50	00ZE/X	239DEX	MA-8 GC-57	629D7C	560366 560367	376	62266A 62271A	462	2896	S854	14121,14266	700	VEV-2000	600D7E
60	00MS	239DEX 239D7C	RPX Series	504 500	560367 560369	365 612	62392A	808 702	2897 3893	M853	14269 14630.14665	980 700	390 Mk /III	600D6E
	00E,E/X	239PDE	RPX-A Ser.	501	560369-9,10	697D7	62432A	164	8036,47,66	S856 352	14669,14723	NT.A	950EE-II	600D6E
60	00111	239DEC	Following h	ave BC	560375,378	369	62510B	S855	8076	359	14713	804		Our
	OOIV	239PDE	prefix:	AVE N.P.	560376	M854	62945A 62954A	163	8079,8080	365	14964	702	SHURE	No.
1 60	00V 00XEE	239DEX 239PDE	1599	911	560380 560384	S854 557	62971A01.03	164 5855	8081,82,85	365	15207,15504 15399	700 808		
60	DOXEL	239PDE	1651S,1652	NI.A	560389-1	M855	62971A02,04	S854	Following ar	e all full	15723	461	Following a Label" cartr	re "Private
600		239PDE	2195	804	560389-3	369	63211A	367	part nos.		15850,16164	700	showing co	rrect
690	09,6900T	239DEX 239D7C	2616,2701 2923,3109	NLA 700	560397 560398-1	629DQ 612D7	63441 63643A	800 5855	45-1608,1612	580	16406,16408 16744	808	replacemen	t stylus
	00E/III	239PDE	3108,3422	702	560398-2	760D6	63646A	464	45-9612,9785 45-9792	581 580	16836.16845	359 700	A20E	774DEJ
690	00E/T	239PDE	3476,3478	808	560399	557	63679A	164			16837	462	A90LTD	761 DED
	I/00	239D7C	3480	702	560405	L854	63784A 63816A	S855 S854	Following ha	ive <u>325-</u>	16881,16882	462	A90MED A96ME	761 DED 762 DE
	00/III 00/V	239DEC 239PDE	3586,3587 3800	702 700	560407 560418	O854 707DE	643220,221	352	0065-1	S856	17027,17055 17260	462	A150	774DED
	0/VII	239DEX	3824.3825	507	560422	O854	64570	941	0094	150	17604,17927	365 702	A1000	770DEC
	00ED	239PDE	4186,4722	700	560428	M854	645700,701	804	0113	154	17902,17908	700	A2000	NLA
	0E/X	239DEC	4694	507	560429-2 560432-1	710D7	Following are		0117	700 NT.A	17938	365	AA92E Alpha 20	761 DED 770 DEC
	0/XVE	239PDE 239PDE	6090,6091 6295	700 507	560432-1 560435-1	711D7 711D7	nos.	run part	0120	NLA 163	18224,18643 18576	702 700	AM19	761 DED
	0E/X	239PDE	6518,6519	164	01510029,31	596D7	59D60024A	358	0145,0148	S853	18716,18852	164	AM85E	760DEJ
900	OE/X	239DET	6527	509	25130071	211D6T	59D60872A	808	0169,0170	S856	19102	365	AM92ED	760DED
900	OT.	239DET	6720 6769	700	25130088	596D7	59D61182B	S855	1370,71,76 1446,1511	700	19672,19691	164	AM97EE AM99ED	761DED 767DED
900	OT Imp.	239DEX 239DEX	6769	507 509	25130122 25130129	793D7 793D7	59D61496A 59D62271A	808 808	1513	164 5854	19694,19731 20014,20265	272 164	AMC50E	759DE
	OV/SI	239DEC	Following ha		25690396	710D7	59D632855	800	2853	159	20262	863	APC-1	NLA
900	0V/SII	239PDE	prefix:		5604370021	111DEC	59E60336A	808	2864	163	20272	3 <del>69</del>	APC-2	NLA
900	OV/SIII	239DET	1051,1054	700	5604370033 5604370055	719D7	Following hav	ve the	2879,2881 8001,8008	164	20322	463	APC-3 APC-4	770DEC 770DEC
	OZ/X OZE/X	239DET 239PDE	1660	700	5604370055 5604370059	M853 213D6C	59K-prefix:		8001,8008	154 150	20456 12192.21293	809 272	APC-5	NLA
990	0E	239DEC	2716,2717	700	5604370095	719D7	620904	752	8009-1	700	21309	S855	APC-6	NLA
990	0E/2,3	239PDE	2734,3424 4240,4496	700	5604370111	213D6C	634530	941 700	8010	150	21346	272	ARC28 ARC44	770DEC 770DEC
110	00LSX/III			700	5690200003 5690500007	796D7	634613,614 636710	700 NLA	8012,8014 8016	700 802	21664 21777	M854	ARC44 ARC61	770DEC NLA
		Our	Following an part nos.	e att tull	5690500007	211D6T 793D7	636834	802	8018	800	21777	700 L853	ARC92	NLA
G.		No.	VR-11 Ser.	503	7044250634	629D7	639204	941	8021	700	22-28	S854	AS72,92	774DEJ
119	85265	700	VR225,227	505		Our	642982 643009	804 808	8021-1 8023.8024	702	22229	L854	ASED ASEI	774DED 774DEI
	85431 C321-7	700 NLA	VR-1000	NLA	MOTOROLA	No.	643220,221	352	8027-1	581 700	22240 22376	164 M854	ASHE	774DED
	2672-3	700	MACONIN	Our	59A632093	800	643335	804	8033	154	22421	700	AUD.LAB150	
1535	3-1	700	MAGNAVOX	No.	56A632893	153	643765	910	8034	800	22469	S855	AUD.LAB250	
	5-1,3	164	560133	556	Following hav	e <u>59B-</u>	645397 645701	615 352	8036 8037	352 911	22589 22782	S854	AUD.LAB350 AV200C	NLA 760D6
	7-1,2 8-1.2	164 164	560151,158 560161	556	prefix:		645704	804	8038	164	22/82	L854 863	AV300E	NLA
1536		863	560161 560161.169	800 556		752 804		941	8039	NLA	23124,23129	863	AV400-HTE	761 DED
C40		164	560176,180	700		804 754	Following are	full part	8043 8047	700	23302,23449	272	AW99 BR101	761DED NLA
C50 C100	,	509	560177	754	634441	800	nos.		8047 8048,8049	352 702	23784	L853 864	BR103	770DEC
C100	Á	506 507	560188,192 560193	754 754 800		700		700	8052	700	24122	S854	BR104	770DEC
C200	),C400	507	560207	754		NLA 800	59P60024A	358 150	8058,8059	702	24158	L853	BU81,83,84	774DEI
C450	)	164	560209	754 700	634614	754	59R691519 59X97052A	150 S854	8063 8066	NLA 802	24183 24222	L854	BU82,85,86 BU87,88	774DEJ 774DEJ
C500	),C600	509 510	5602120 thru 219		636635	802	59X97256A	700	8067,8069	NLA	24222 24389,25146	S853 864	BU89,90	774DE
C660	,	511	219: 560224.225	754 800		700 NT.A			8068	159	25183,25869	L854	BU91,92	774DEJ
Ec.11	mulae ell'		560228,229	800		NLA 700	РИПСО	Our No.	8070,71,72 8073,8074	702 NT.A	27817	S854	BU801,802 BU803,804	770DEC 770DEC
pref	owing all l ix:	rave FA-	560232,233	352	642879	804				808	45-21373 5003-4075	369 369	BU805,806	770DEC
1000		700	560236 560238,249	700 352		352	Following have prefix:		8076	359		<i>307</i>	C965	767DED
1003	,1006	164	JGJ/230,247	332	645397	615	PIETIX:	- 1	8077,8078	163		ĺ	C967 C4001	774DED 770DEC
											***		-T	. AUDIOL

SECTION IV SET-MAKER'S CARTRIDGE "

#### SECTION IV

#### NEEDLE IDENTITY BY SET-MAKER'S CARTRIDGE NUMBER

SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	SILVERTONI (Sears)	Our No.	SEARS (Continued)	Our No.
CA-T1	NLA	IC-400	NLA	M9111E	761DED	RZ5BC,ED,ED1		SuperPro 1	770DEC	We have om	lated the	89331	629DQ
CA-11 CA-2	NLA	JD-1	NLA	M9502ED	767DED	R27E,ED	760DED	SuperPro 4	770DEC	last digit(5t)		89333	700
CA-3	770DEC	JR-1 JR-2	761DED 767DED	MA10 MA20	774DEJ 774DEJ	R47EB,ED R700E	760DEJ 760DED	Super 7 SX70	NLA 774DEJ	Sears # for	clarity.	8934 8935	M853 629D7
CA-4 CD-1	770DEC 774DEI	K747	761DED	Magnum 1	770DEC	R1000E	761DED	T1000	NLA	Numbers en 1=D1 o		8936	M854
CD-5,7	774DEJ	L19ED	761DED	Magnum 2,4	770DEC	R1000ED,EDT		T5000	770DEC	2=DS	107	8938	719
DESIGNER S		L84B	774DEJ	Magnum 5	NLA 770DEC	R9000E,LWS	767DED 760DED	TM4E TM5E,7E	NLA NLA	3=S or	SS	8939	M853
ED ED	774DEI	L96H LAS30	774DEJ 770DEC	Mark V Maxim	770DEC	RD101,191 RD195	767DED	TMD	768DE	4=DD		8940 8941	666D7 760D7
E	774DEJ	LAS60	NLA	MCK15	770DEC	RD291	761DED	TR50	774DEJ	5700	805	8942	111D7C
HE	774DEJ	LD-E	774DEJ	MCK25	770DEC	RM98H	NLA	TR80	774DEJ 770DEC	5701 5705	700 358	8943	617
Following are	full part	Loran 100 Loran 400	761DED NLA	MD192 MD195	770DEC 770DEC	RM900E RM910E	761 DED 760 DEJ	Trac 1 Trac 2	770DEC	5707	808	8944 8946,47	704D7 711D7
nos.		LP924	770DEC	ME103,109	770DEC	RM910ED	761 DED	TS55	770DEC	5723	809	8948	710D7
D15DX	770DEC	LP928	770DEC	ME908D	760D7	RM930C	760D6	TS75	770DEC	5726 5736	BO4 BAS-S	8999	617
D100	774DEJ	LTD Master EC1	770DEC 770DEC	ME909D ME910ED	760DEJ 760DED	RM950ED RS3T	767DED 760DE	TX7E TX9E	768DE 767DED	5780,81	800	Following ar	
D200 D300	774DEJ 774DEJ	Master ED2	770DEC	ME910EI	768DE	RS5T	760DEJ	ULTRA 300S	777DHE	5782,83	802	Factory Nos.	
Disco Trak	770DEC	Master HE3	NLA	ME915D	767DED	RS6E	760DE	ULTRA 400S	777DHX	5784,85 5786	801 352	13096,13134 15519	700 700
DJ151,950	770DEC	M8VE M9VE	774DEJ 774DEJ	ME930ED-II MEC-1	760DED 770DEC	RS8T RS9E	760DED 767DED	ULTRA 500S USA-1	773DHE NLA	5787,88	941	17122	557
DM101,103 DS Mod.2	761 DED 770 DEC	M14NE	770DEC	MG956	770DEC	RS100	757D7	UT100	770DEC	5789,92,95	702	18973	700
DS Mod.4	770DEC	M17CM	4749D7	ML51	774DEJ	RS120E,220E	NI.A	VE20	774DEJ	5790,93,96 5797,98,99	885 885	19545 19691	369 164
DS10,90	774DEJ	M44R	759D7	MO75	760DEJ 760DED	RXT4 RXT5.6	771 DHE 773 DHL	VE30 VH50	774DEJ 774DEJ	5800	808	21968,21970	369
DS20 DS30	774DEJ 774DEJ	M73PE M73PED	NLA 760DED	MO91ED MO95	767DED	S10	774DEJ	VIP80	770DEC	5802	702	23247,23506	369
DT-15P	775DLT	M73PE-II	760DEJ	MP-1	770DEC	520	774DEJ	VIP85	770DEC	5803,05 5808	700 460	Following Fa	
DT-25P	NLA	M78EDT2	768DE	MP-2	770DEC 770DEC	S30 S76E	774DEJ 768DE	VIP90 W59	NLA 774DEI	5808 5811	460 808	Nos. all have	33-
DT-35P DU10-M75E	NLA 760DED	M83PED M98/A	767DED 759D7	MP-3 MP-4	770DEC	5/6E 596E	770DEC	W950ED	767DED	5813	885	prefix:	000
EAGLE A	770DEC	M98EDT2	767DED	MP-5	NLA	S98ED	770DEC	WC975	761 DED	5814,15	700 700	234,235 265,276,285	800 700
EAGLE X	770DEC	M075	760DEJ	MP-6	NLA	S300E	770DEC	WCS-1 WCS-2	770DEC NLA	5818,19 5823,25	700 365	286	802
E1 E92MA.94MA	774DEJ 770DEC	M091ED M095	760DED 767DED	MRD1E MRD4E	770DEC 770DEC	S320 S400E	774DEJ 770DEC	WCS-3	NLA	8800	164	294	700
E96M	774DE	M100	774DEJ	MS15E	770DEC	S420	774DED	WIZ44	770DEC	8827	332	299,300,304 303	352 702
E98M	774DEJ	M101EG	760DED	MS35E	770DEC	S854E S600	770DEC	X10 X30	774DEJ 774DEJ	8836 8850	3 <del>69</del> 700	308	700
E745 E945	768D6 767DED	M105EG M110E	767DED 768DE	Omni P3EC	770DEC NLA	SB19DE	770DEC 761DED	X50	774DEJ	8851	604	310,311	352
E1001	770DEC	M112EJ	760DEJ	P4EJ	760DEJ	SB50E	770DEC	X100,100E	760DEJ	8852	O854	312,316 314	702 804
E1002	770DEC	M115ED	767DED	Phase 1000-4	761DE	SB59DE SB80H	767DED	X555,666 X777,899	774DEJ 774DEJ	8853 8854,55	272 S854	319,326	NLA
E1005	770DEC 770DEC	M125 M175	774DEJ 774DEJ	PM72 PM95	774DEJ 774DEJ	SD1,1S,11	NLA 774DEJ	XLT-2	770DEC	8856	S853	323	702
EA-I EA-X	NLA	M190ED	768DE	PM97	NLA	SD22,S2,S5	774DEJ	XLT-3	770DEC	8857	373	331 333	352 NLA
EA40	774DEJ	M192	774DEJ	PR7575E	768DED	SD77S3	774DEJ	XM10,Y999	774DEJ	8858,60 8859	L853 O854	341,347,349	808
EA80	774DEJ	M195 M200ED	774DEJ 760DED	PR9595E	767DED	SDS1,4 SE69	774DEJ 774DEJ	Z757ED Z959ED	760DEJ 767DED	8861	272	343	805
EC11 EC22	761DED 767DED	M250ED	767DED	PREMIER Se		SE99	774DED	ZX-1E	770DEC	8862	S853	344	806 352
EC81	774DEJ	M290E	760DEJ	Black	760DED	SE711	770DEC	ZX-3E	770DEC	8863 8864	O855 O854	351,352 370,376	352 358
EC82	774DEJ	M291ED M295ED	760DED 767DED	Green Green	760DEJ 768DE	SE722 SH4E	NLA 774DEI	ZX-4E ZX5	770DEC 774DEJ	8865,67,68	369	378,379	808
ECO95ED ED27,35	767DED 774DEJ	M375EI	760DEJ	Beige	768D6	Sigma	770DEC	ZX7	774DEJ	8866	373	392	809
EJ10,47	774DEJ	M391ED	760DED	Yellow	767DED	SK25E	770DEC	9SEJ	774DEJ	8869 8870	O854 M854	393,394,395 405,406	365 809
EL21	768DE	M470E	760DEJ 760DED	Following are	full part	SL-3 SI-5	774DEJ 774DEJ	17MK6 24-0003	NLA 757D7	8871,75	164	408,411	365
EL965 ES-5	767DED 774DEJ	M491ED M495ED	767DED	nos.		SL95	760DED	24-0044	759DE	8872,76,79	S854	410	809 368
ETS-109E	760DED	M575EJ	760DEJ	Prestige 1 Prestige 2	770DEC 770DEC	90515	NLA	42-238	757D7	8873	272	413,414 420,427	164
F3 MK III	760D7	M591ED M595	760DED 767DED	Prestige 2	770DEC	9O572 9O595	770DEC 770DEC	89E 96XE	768DE 770DEC	8874 8877,78	M856 369	422,423,425	368
PORMULA 1 PORMULA 2	770DEC 770DEC	M700EX	760DEJ	PRM92	770DEC	SoundPro 10	770DEC	98-D	774DEJ	8880	166	448,449,453	369 M854
FORMULA 3	770DEC	M705EX	760DED	PRM96	770DEC	SoundPro 20	770DEC	98-J,100S	774DEJ	8881	272	451 456	169
G2000	770DEC	M750E	770DEC	PRM98 Pro-1	NLA 770DEC	Source 100	770DEC 770DEC	155S 191E <b>,2</b> 00	774DEJ 774DEJ	8882,83 8884	164 169	460,461,462	369
G4000 G5000	770DEC NLA	M752ED M901AK	760DED 761DED	Pro-3	770DEC	Spec-1 Spec-2	770DEC	200E	770DEC	8885,8886	369	464,465	M856
Gamma 60	NLA	M905AK,EX	767DED	Pro-4	774DEJ	Spec-40	770DEC	202S	774DEJ	8888,8889	365	466 467,468	369 164
Gauchos 69W	770DEC	M911ED M912ED	760DED	Pro-5 Pro-5 SHE	770DEC NLA	Spec-61	761DED NLA	375DE 395DE	760DED 767DED	8890 8891	462 702	470,484	373
GE GH	774DEJ 774DEJ	M912ED M919ED	761DED 761DED	Pro-6	770DEC	Spec-90 Spec-100	770DEC	400E	770DEC	8892,93	557	474	332
GJ	774DEJ	M922	760D7	Pro-7,8 Pro-9	774DEJ NLA	Spec-200	NLA	445	770DEC	8894	332 358	480,482 486	557 O855
GS10	774DEJ	M922E	760DEJ 767DED	Pro-10	770DEC	Spec-300 Spectra III	NLA 770DEC	470MS 491MS	768DE 761DED	8895 8896	358 164	487,495,496	369
GS20 GS30	774DEJ 774DEJ	M925ED M951ED	767DED	Pro-11	770DEC	Spectra II	NLA	600H	NLA	8897	809	492	371
GS40	775DLT	M952ED	767DED	Pro-22	NLA 770DEC	Spectra I	NLA	700SX	770DEC	8900	374	SYLVANIA	Our
G1750	770DEC	M954ED	767DED	Pro-23 Pro-33	NLA	SPS Series:	770DBC	755 75701	770DEC	8901 8902	760D6 369	HWANA	No.
GT950 GT1500	770DEC NLA	M959ED M960	767DED 774DEJ	Pro-44	770DEC	Brown Orange	770DBC	757EJ 790E	768DE 774DEI	8903	864	Following ha	eve 916-
H947	NLA NLA	M975E	760DEJ	Pro-95	767DED	Tan	770DEC	907AK	NLA	8904	274	prefix:	
H967	774DEJ	M980	774DEJ	Pro-1000 Pro-2000	770DEC 770DEC	Blue	770DEC	955	NLA	8905,07 8906	O854 O853	0002	150
HE5T	774DEJ	M991ED M992E	760DED 760DEJ	Pro-3000	770DEC	Green Black	NLA NLA	965 2214,2224	NLA 760DE	8908	S853	0005,0006	700 800
HI-TECH I HI-TECH II	770DEC NLA	M993EJ	760DEJ	Pro-7000	770DEC	SPS40,1001	770DEC	2215,2225	762DE	8909	S855	0007,0009	702
HI-TECH III	NLA	M995ED	767DED	ProTrack 100 ProTrack 200	770DEC 770DEC	SPS2001	770DEC	2500S	770DEC	8910 8911,15,17	273 274	0011	270
HT-1	761DED	M997H M1000E-3	NLA NLA	ProTrack 300	NLA	SPS3001 SRC10	NLA 770DEC	5000S 7500S	770DEC NLA	8912,16	S853	0012,0013	NLA 702
HT-1A HT-3	770DEC 770DEC	M2000	768D6	PS90E	770DEC	SRC20	NLA	7575EJ	768DE	8913	863	0016,0018 0017,0019	702 700
HT-4	NLA	M2000E	768DE	PS100	770DEC	SRC40	770DEC	9000,9001	774DEJ	8914	M853 S854	0020	702
HT9ES	761 DE	M2020ED M2270EH	767DED 760DET	PSM15 PSM72	NLA 770DEC	SRC80 SRC85	NLA NLA	9500S 9756C	NLA 768D6	8918 8919,20	S854 S855	0021,0024	700
HTE HTE1	760DED 774DEJ	M2270EH M2291EH	760DED	PSM93	770DEC	SS1	774DEJ	9758ED	760DED	8921	S853	0022	841 700
HTE4	774DEJ	M30105W	760DED	PSM95	770DEC	STA70	770DEC	9910ED	761 DED	8923	O854 863	0027,0028	700
Hudsons 4	770DEC	M3050SW M7002ED	767DED 760DEI	PT1 A,99 PT901 E	774DEJ 761DED	STA80 STA100	770DEC NLA	9959ED 10005	767DED 770DEC	8924 8925	863 110DET	0029	159
	NLA	M7002ED M7044	760DEJ 760D7	Purist 3A	770DEC	STX5	770DEC	10000	, , obec	8926,28	M854	0030 0031	804 702
Hudsons 6	770000												
IC-100 IC-200	770DEC 770DEC	M7500ED M9095ED,EX	760DED 767DED	Purist 5A R7C	770DEC 760D6	STX10 STX20	770DEC 770DEC			8927 8930,31,32	761 DED 700	0032 thru 0036:	700



SYLVANIA (Continued)	Our No.	V-M (Continued)	Our No.	V-M (Continued)	Our No.	V-M (Continued)	Our No.	V-M Our (Continued) No.	ZENITH (Continued)	Our No.	I
0037	460	4918	150	29288	462	45037C	374	V-167 O854	142-123	461	
0038,0039	461	4928	751	29564	464	45106B,C	5854	V-168,69,70 S854	142-124,125	700	
0040	700	5172 5403	151 150	30013 30085	700 164	45106D,E 45106F	S855 S853	V-171 S855	142-126,127	896	
954-0025	700	5573	752	30576,77,80	365	45107A.B.D	S855	V-172,173 S854 V-180 thru	142-128 142-133,134	896 462	j
Following h		5636	641	31167	465	45107C,P	S853	191: S854	142-136,137	896	
prefix:		5639 5745,5866	156 BAS-S	31365 31613,15	164 164	45107F,R 45107N	S855 S854	WESTING- Our	142-138,140 142-141,142	896 896	ŀ
10328-1,2	700	5799	153	31688,31961	367	45107N 45108	5854	HOUSE No.	142-141,142	896	i
10328-3,7	700	6045,6344	700	33701,33861	463	45109A,B	S854	670L514M 159	142-144,145	164	
10328-8 10328-9	NLA L853	6115 6348	156 BAS-S	35130AB 35349C,G	S854 O854	45109C,D,N	S853	670L514M02 163	142-146,147	702	
10329-2,15	164	6394	153	35469A	S854	45109E thru M:	S854	670L514M03 164	142-148,149 142-150.151	164 897	
10329-4	159	6649	156	35469B,C,D	S855	45109P,S,U	S853	670L519M01 808	142-152,153	702	
10329-16 10329-18	165 163	6655,6714 6749	751 154	35621B,C 35918,35277	S856 S855	45109R,T,X 45109V,W	S854 O854	Following have 671VO as their 1st five digits:	142-154	L853	
14158-1	700	6751	156	36288A	S855	45122	557	01H02,02H02 NLA	142-155 142-156	365 272	
14159-1	164	6981	751	36470A	L853	45139A,B	373	04H01 802	142-157	702	
14161-1	159 603D7C	7316,7477 7447,7825	800 700	36470B,C,D 36470E,F,G,J	L855 L854	45139D,E 45140A,AC,AD	375 5854	04H02 800	142-159 142-160	L853 365	
14353-1	700	7686	BAS-S	36470K	897	45140AA,AE,	3034	04H04 911 04H05,04H06, 700	142-161	700	
14699-1	164	7949,9004	154	36470L,M,S	L853	AF.AG:	S853	04H07 702	142-162,164	L854	
14701-1 14702-1,3	164 165	9120,9121 9138	700 754	36470P,Z 36470U	L855 L853	45140AH,AU, AW.AX:	5854	04H08 271 04H09.04H10 700	142-163 142-165	897 272	
14703-1	163	9168,9234	700	36470W,Y	L854	45140AN,AP,	3034	04H09,04H10 700 09H01 804	142-166,168	897	
14704-1	604D7C	9288,9468	154	36470AA,AC	L853	AV:	S855	09H02 700	142-167	898	
14716-1 14883-1	163 604D7C	9511 9543	154 150	36470AJ,AR 36470AS,AU	L854 L854	45140B,C,F 45140E,G,H,J	S855 S854	09H03 702 10H01,10H02 700	142-169 142-170,171	L853 272	
18250-1,2	365	9590	754	36470AT,AV	L855	45140K,N,P	S853	10H01,10H02 700 10H03 702	142-170,171	369	
18254-1	165	9655,9777	700	36477	L853	45140L,M,V,W	S854	11H01 700	142-173	S854	
18259-1 18561-1	165 604D7M	9930 14432	154 153	36487A,B,F,G 36487D,E	S854 S855	45140R,S 45140T,U,X,Y,	S853	12H01 616 12H04 808	142-175 142-178	L854 273	
18939-1	604D7C	14456	802	36537,36538	S854	Z:	S855	13H02,13H03 808	142-179,181	274	
22322-1 22463-1	604D7T 604D7T	14626 14843	700	37364,37577	S854	45163A,AA,		20H02,20H03 808	142-182	899	
22877-1	604D7T	14877,14900	754 911	37634A,C,J 37637B,D.E	S854 S855	45163AC.AE.	M854	21H01,21H02 808 21H01,21H02 462	142-185 142-186.187	S854 M854	
26249-1	M855	14918,15258	700	37634F,G,H	S855	AD,AG:	M853	21H01 616	142-189	760D6	
26599-1 26626-1	M856 M854	15039,15242 15480	NLA 503	37635A 37635C,F	M854 M855	45163AF 45163B.C.M	M854 M853	21 A05 465	142-190,191 142-192,193	M854 M854	
26627-1	M854	16618,30,33	911	38349B.D.G	O855	45163N,R,T 45163P,V,W	M853	24H01,2,3,4 462 24H05 465	142-192,193	760D6	
26627-2,3	L854	16707	352	38349C	O854	45163P,V,W	M854	25H01,25H02 462	142-195	760DE	1
26645-1 28301.28302	604D7C S854	16708 16729	804 800	38362 38605A50	O856 S854	45163S 45438	O853 760D6	26B02,26B05 462 26H01,2,4 465	142-196 142-197.198	760DEJ M854	
28473	5854	16744	359	38619	863	45440A,B,C	373	28A01,28B01 463	142-199	M854	
28652 28657	607D7M 759D7	16855,860	NLA 700	38676 38863A.C	S855 S855	45440D,E,F	375	28B02,28H02 463	142-200	760D7Z	
32399	S854	17529,18444 18464	911	38863B.E	S854	45756 SN-2	375 M854	29A01,31A01 272 35A01 462	142-201,202 942-100	M854 111D7C	
32751	M854	18615,18639	NLA	38863D	S853	V-1,2,6,7,9	S854	37B01 163	942-239	710D7	
32752 32753	S854 S854	18618 18682	702 290	39363 39676,40184	M854 S855	V-4,5,8,10 V-11,12	S855 S855	38B01 S854	l		
34059-1	274	18696,18792	NLA	40177	373	V-13,14	S855	39B01,39B02 S854 39B03 S853	1		
25130071	211D6T	18697,18698	911	41542A,D,E,F	S855	V-15,20	S854	40B01,40B02 272	1		
25130078,122 25690396	793D7 710D7	18973 19387.19737	700 NLA	41542G 41715	5854 760D6	V-21,23,24 V-22	S855 S854	41B01 S854 42B01 272	1		
20,000	Our	19464	911	42106	940	V-25	S853	42B02 273			
V-M	No.	19730 19786	NLA 114	42125 42625	S853 O855	V-40 thru V-46 V-47	S854 S855	672V003H06 700	l		
0-394,0-410	700	19814	892	42818A,E,H	M855	V-48,49	5854 '	672V003H08 700	ļ		
649	BAS-S	19828	702	42818B	L854 4	V-53,54,55	S854	Following have 690VO			
649L,649N 1281,1282	752 752	19922 20702	358 358	42818D 42818L,R,U	M853 M855	V-61,82 V-80.81	S853 S855	as their 1st five digits:			
2404	352	20703,20995	702	42818N.P	M854	V-83,84	S855	18H58,62,63,64 700			
2606	752	20855,21400	700	42818S	O855	V-86,87	O854	21H07 702 21H40,49,51 700			
2753,2876 3063,3182	156 752	21449,21499 21688	700 352	42870B 42870E	M853 S854	V-90,94 V-92	S855 S854	23H05 804			
3137,3168	156	21794	NLA	42870F,G	S855	V-93	S853	25H28 465 25H29,25H30 272			
3239	880	21965	462	42870H	M854	V-105,106	S854	25H82,25H83 700			
3345 3368	154 751	21511,12,13 21592,93	NLA NLA	43039D 43039G,K,S	M854 S854	V-107,108 V-109 thru	S853	25H87 S854			
3370	156	22763,22811	461	43039J	S855	116:	S854	Our ZENITH No			
3373 3384	752 350	22867 22891 A, B	159 460	43070A 43070B,C	S853 S855	V-117,118 V-119,121	S853 S854				
3399	880	22891C,D	461	43099A	M854	V-120,122	S853	142-71,72,73,74 991 142-76,77 992			
3411,3415	752	22942	461	43099B,D,F,G	L854	V-123,124	O854 S854	142-76,77 992 142-80,83 NLA		i	
3443 3455	150 752	23431,23538 23859	700 462	43099C,E 43099H	M855 M853	V-125,130 V-128,129	S854 S853	142-81 154			
3500	156	23960	460	43151A,B,D	S855	V-131,132,133	5855	142-82 153 142-84,85,86 700			
3547	152	24016	461 808	43151C,E	5854 5853	V-134,136,137	S854 S855	142-87,88,89 993	i		
3553 3555	751 880	24041	700	43151F,S,T,U 43151K,L,V	5853 5855	V-135 V-137X.139	5855 5853	142-90 NLA			
3560	152	24257,58	NLA	43151P,X,Y	S854	V-138,140,141	S854	142-92,93 352 142-95.96.97 700			
3579,3686 3691,3719,49	752 752	24402,04 24643.24698	159 702	43174 43630A,B	S855 373	V-142 V-142A,B	S853 S854	142-98,99 702			
3794	641	25238	NLA	43630C,D	374	V-143,144,145:	S853	142-101 702			
3797	152	25267	358	43757B	369	V-146,147	S855	142-102,103 NLA 142-105,106 NLA			
3917 4021	880 151	25292 25586.88	808 461	43757C 43880B	374 369	V-148,149 V-150,51,52	S854 S855	142-107 702		ļ	
4074	350	25830	506	43880C	374	V-153	S853	142-108,109 NLA 142-110,111 460		- 1	
4099,4186 4200	150 350	27172,27269	365 163	43886 44423	S856 864	V-154,55,56 V-157,58,59	S854 S853	142-113 702			
4200 4254	350 150	27271,72 27493	163 462	44423 44626	371	V-157,58,59 V-150,163	S853 S854	142-115 460		]	
4278	751	28999	700	44634	S854	V-161	S853	142-117,118 352 142-119,120 NLA		1	
4487 4845	752 880	29011,29264 29286,29290	700 358	45013 45037A,B	S853 373	V-162 V-164,65,66	O853 S855	142-121,122 461			
40%7	9 <b>9</b> 0	47400,47490	330	-JUJ/17,D	5,3	1-104,00,00	٠				

SECTION IV SET-MAKER'S CARTRIDGE #

ADC   Our   ADMINAL   Our   Continued   No.   Co
ADC    S-16   4607   1007   1009   13501   32-30   6607   A8-100   6357   EV-4   541   FK-69   6607   A8-100   6357   EV-4   541   FK-69   6607   A8-100   6357   EV-4   541   FK-69   6607   A8-100   6357   EV-4   641   FK-69   6607   A8-100   6357   EV-4   641   FK-69   6407   A8-100   6357   EV-4   641   A8-100   6407   A8-100
ADC   \$17   \$488   1059   1058   1029   10415   1408   1059   10415   1408   10415   1
NADPI   IIIDEC
NAD-92   1111 DIM   NAD-93   10050   75201   10250   75201   10250   75201   10250   10250   50200
RADJESON LA 8-22 80815 10792 7583 12-11 74007 AR-170 6107 EV-11 500 PP-1 586 RSJERS FROM LA 8-22 80815 10790 7583 12-11 74007 AR-170 AR-170 6107 EV-11 500 AR-170 10790 7583 12-11 74007 AR-170
SECTION   STATE   ST
8000E NIA 85-34 46296 11389 59107 223:14 NR
Second   S
RISCRE 111DET 85-38 3990S 11388 700SS 23-317 721D7 A2-310 6707 F18 348 585 F18
RIZILE   111DET   95-28   70051   11900   94205   23-319   74507   74.727   74.7290   75.7290
RSSE 111DET   55-29   70053   11992   94258   22-320   74607   AR-30D   791DS   EV-19   369   PP-9   585   5
Section   110PT   95-31   120PT   13094   N.I.A   2330   64077   A84310   612PT   EV-72   370   RC-1   4461   RS   111DPT   95-33   14858   11400   94158   2333   325757   A84310   612PT   EV-72   373   RC-34   4461   RS   111DPT   95-33   14858   11400   94158   2333   4320   43
Second Color   Seco
REST
RIXIII 111DEM 95.35 388DS   11441 800S   32.335 74777   AR-40D 675D7   EV-26 375   AR-401   A
MAX.MI   111DEM   95-36   161DS   11463   644DS   34-400   411DPT   AR-500   727DQ   EU-2   461   RC 3   644DS   AR-500   AR-50
## A STATE OF THE PART OF THE
## P34   111DET   55-39   64SS   12166   642SS   34-403   4110DET   A5-2   NR   EU-4   443   RC-10   649   RC-10
RP 36 108DEC 95-40 70057 15568 585DS 12167 462DS 34-00 4277C A5-4 155 EU-6 469 RC-13 605 RQ 32 111DEM 95-42 70057 15568 590DS 35-420 4277C A5-4 155 EU-6 469 RC-13 605 RQ 32 111DEM 95-42 70057 15568 590DS 35-420 4277C A5-4 155 EU-6 469 RC-13 605 RQ 32 111DEM 95-42 70057 15568 590DS 35-420 4277C A5-4 155 EU-6 469 RC-13 605 RQ 32 111DEM 95-40 4005 RC-13 605
RO24 111DEM 59-42 70057   15563 50015   36-421 4270EC   A5-5 156   GA-1 490   RC-13 655   RC-14 11DEM 59-46 70057   RC-1400   RC-13 655   RC-1300   RC-13
ROLLMO 11IDEC   95-45   700S   15564   647DS   34-430   NLA   AS-6   152   GA-2   491   RO-1   700   7
ROLM06 111DEM ROLM06 111DEM RSD0 100DET RSCC 100DEC RS
SSOR 111DET   95-46   36885   15567   890.05   34-442   466DPCT   A5-910   700   GE-1   500   SF-2,3   751
RSD. 108DEC   94-47   440Ds   155668   897Ds   34-445   466DEC   450DC
SSLM6    111DEX
Second
EMPLY31 111DEC 95-51 535DS 44380,383 373DS 374BS 34-460 757D7 A5-18 163 CE-8 506 SF-13D,14D 75D 75D 75D 75D 75D 75D 75D 75D 75D 75
ROPSION 1111DET PS-53 8633S 44384 M85DS 2 54 65 65 75 75 75 75 863 863S 44384 M85DS 2 54 65 863DE AVERTAIN TO 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Section   113DEC   95-55   863DS   95-56   865DS   95-57   863DS   95-66,67   865DS   95-66,67   865DS   95-66,67   865DS   95-66,67   865DS   95-77   863DS   95-77
15-1   088-617   55-56   M855   55-75   18.63   55-95   700D7   55-57   55-85   55-75   55-85   55-75   55-85   55-75   55-85   55-75   55-85   55-75   55-85   55-75   55-85   55-75   55-85   55-75   55-8
\$5.97 \cdot 50.007 \\ \$5.98 \cdot 50.007 \\ \$5.99 \cdot 50.007 \\ \$5.90 \cdo 50.007 \\ \$5.90 \cdot 50.007 \\ \$5.90 \cdot 50.007 \\ \$
## ADMIRAL    95-60,61   864   95-60,65   8855   95-60,65   8855   95-60,65   8854   95-60,65   8854   95-60,65   8854   95-60,67   95-60,67   95-
## ADMIRAL ## Specific   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8855   95-64,65   8854   95-64,65   8854   95-64,65   8854   95-64,67   8855   95-64,67   8854   95-64,67   8854   95-64,67   8855   95-64,67   8854   95-64,67   8855   95-72,76   272   272   95-64,67   8855   95-72,76   272   272   95-64,67   8855   95-72,76   272   272   95-64,67   8855   95-72,76   272   272   272   2
\$\frac{95-66.67}{95-66.67} \text{ \$885}{95-66.67} \text{ \$885}{95-66.67} \text{ \$885}{95-66.67} \text{ \$885}{95-66.67} \text{ \$885}{95-66.67} \text{ \$885}{95-66.67} \text{ \$95-66.67}{8505} \text{ \$95-66.67}{95-66.67} 95-66.67} \text{ \$95-66.67}{95-66.67} \text{ \$95-66.67}{95-66.67} \text{ \$95-66.67}{95-66.67} \text{ \$95-66.67}{95-66.6
\$5.68,69
Second   S
15-6   75252   75-75   75252   95-75   5883   30-010   272DS   36-476   474DE   85-34   273   0R-3/4   540DE   81-39D   759
15-7 75252   58-63   30-010   272DS   34-07   472TE   88-5,6   274   FE-1   560   SH-40D   761   752   75252   30-010   36-515   34-09   482DDE   CO-1   290   FE-2   562   SH-41D   NL   30-02   740S   34-09   36-02   740S   34-09   36-02   740S   34-09   36-02   740S   34-09   752   75152   75
15-26   35661   30-200   365D8   36-497   3200
15-27   30-631   30-631   51107   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   55817   30-040   30-051   55817   30-040   30-051   55817   30-040   30-051   55817   30-040   30-051   55817   30-051   30
15-28   15652   AIRLINE   30-040   558D7   40-1560   9118577   57182   57-30   350D1   57-7853   57-30   57-
15-20   75152   Serv. Literature may   30-051   654D7   40-1560D   911DS77   50-6,7   305   P1.1   616   St1-52D   761   760S   15-34   752S3   15-34   752S3   15-35   752S1   15-34   752S3   15-34   15-3
15-31   75683
15-34   75051   Numbers or the following, which all 15-34   75053   Numbers or the following, which all 15-35   75253   Numbers of the following, which all 15-35   75253   Numbers of the following which all 15-37
15-34   75253   15-37   75251   15-38   15-3
15-37 7503 2942 L855D 20-00 0000 0000 0000 0000 0000 0000 00
15-43,44,5 750D1 2944,249 M853LD 30:080 897DS AC-5D 114DS EL-7 330 PK-5D,AD 60HD7C SH-43D,ADD 775 FS-43,64,67 754SS 9953,9955 501D7 30:100 617D7 AC-7D 116DS EL-9D 331D7 PK-7D 60HD3 SH-6DD 765 FS-65,66 75 800SS 9954 501S7 30:101 849D7 AC-7D 116DS EL-9D 331D7 PK-8D NLA SH-6DD 765 FS-65,66 80DS 9958 802DS 30:120 71D7 AC-8D 117D7 BS-1D 251D7 PK-9D NLA SH-7DD 765 FS-65 BS-6D 80DS 9959 700D7 30:100 71D7 AD-1D,3D 100D7 BS-4D 252D7 PK-1DD,1D 60BD77 SO-2 808 FS-6D 80DS 9959 700D7 30:100 70BD7 AD-1D,3D 100D7 BS-6D,8D 252D7 PK-12D,13D 60BD77 SO-2 808 FS-6D,8D 23DS PK-12D,13D 60BD77 SO-2 808 FS-6D,8D 23DS PK-12D,13D 60BD77 SO-3 80DS 9961 641D1 30:160 70BD7 AD-1DD,11D 100D7 BS-6D,8D 23DE PK-12D,13D 60BD7C SO-3 80DS 9961 641D1 30:160 72DD7 AD-1DD,11D 100D7 BS-6D,8D 23DE PK-15D,16D 60DD7C SO-5 80B 80BS 9964 80BS 9965 80BS 9965 80BS 9965 80BS 9965 80BS 9965 AD-12D,13D NR BS-7D,9D 232SDE PK-15D,16D 60DD7C SO-5 80BS 9965 9960 80BS 9965 90BS 9965 90BS 9965 9965 80BS 9965 9965 9965 9965 9965 9965 9965 996
19-62-83-65
15-65,66   75-658   99-54   50157   30-110   849D7   AC-8D   117D7   ES-1D   251D7   PK-9D   603D7T   SO-1   801   SO-2   803   800S   9959   700D7   30-120   711D7   AD-8D,9D   100D7   ES-4D   252D7   PK-10D,11D   603D7C   SO-2   803   800S   800S   9959   700D7   30-130   719D7   AD-8D,9D   100D7   ES-4D   252D7   PK-10D,11D   603D7C   SO-2   803   800S
15-67 8008S 90096 9069 700D7 30-130 719D7 AD-1D.3D 100D7 ES-4D 252D7 PK-10D.11D 643D7C SO-2 803 15-77 80152 9660 64151 30-140 704D7 AD-10D.11D 100D7 ES-4D 22DE PK-12D.13D 63D7C SO-3 800 15-80 700S2 9661 641D1 30-150 724D7 AD-10D.11D 100D7 ES-6D.8D 22DE PK-12D.13D 63D7C SO-3 800 15-80 700S2 9661 641D1 30-160 704D7 AD-10D.11D 100D7 ES-6D.8D 22DE PK-14D.19D NLA SO-4 802 15-81 754DS 966 9668 808SS 30-160 613D7 AD-14D.15D NR ES-7D.9D 2325DE PK-15D.16D 64D.7C SO-7 980
15-77 80152 9960 64151 30-140 704D7 AD-101,11D 10007 85-50,80 232DE PK-12D,13D 8691/C 90-6 115-80 70652 9961 641D1 30-140 724D7 AD-101,11D 10007 85-50,80 232DE PK-14D,19D N1A SO-4 802 115-80 70652 9965 461D7 30-150 724D7 AD-101,13D NR 85-70,9D 2325DE PK-15D,16D 601D7C 90-5 806 115-81 754DS 9965 966 9668 80858 30-160 613D7 AD-14D,15D NR 85-70,9D 2325DE PK-15D,16D 601D7C 90-7 986
15-80 70052 9965 461D7 30-150 722D7 AD-12D,13D NR ES-7D,9D 232SDE PK-15D,16D 601D7C 90-5 804 15-81 754D5 9965 9968 808SS 30-160 613D7 AD-14D,15D NR ES-10D 230D7 PK-17D,18D 601D7C 90-7 980
13-51 /34-05 9966 9968 808SS 30-160 613D/ AD-14D,15D NR ES-10D 230D7 PK-17D,18D 601D7C 90-7 980
15-89 NLA 9979, 909 S081S 32-200 707DE AD-18D 107DE ES-13D 230DE PK-26D 665DEM SO-9 805
15-90 70053 9971 802DS 32:211 629DF AD-19D 106DE ES-17D,18D 252D7 PK-27D,32D 605DET SO-10,11 808
15-95 NLA 9972 7548S 32-212 69707 AD-20D 105DE ES-19D 2325DE PK-28D 605D7T SO-14 810
15-100 35257 9973 754D5 32-213 206DEC AD-23D-24D NILA ES-22D-23D 23SSDE PK-30D,33D 605D7C SO-16,18 812
15-101 35253 9975 503D7 32-214 710D7 AD-25D NLA ES-24D 235DE PK-31D 604D3 SO-17 811
15-103 941SS 9977 804SS 32-217 714D7 AD 28D 110DFT FS 26D 27D 234DF PK-35D 606D7T ST-1D 822
95-12 804SS 9978 804DS 132-218 213D6C AD-29D 111D7C ES-28D 233DE PK-36D,41D 606D7C ST-2D 822
95.3 NLA 9981 352D7 32-219 211D8T AD-30D 111DBM ES-29D 236ZDE PK-37D 606DBM ST-3D 822
95.5 702S3 9982 700S7 32-223 212D6C AR-ID 619DS ES-31D 239D7C PK-39D 606DEC ST-6D 820
95-6 NILA 9984 70057 32-225 214D6 AR-2D 622D6 ES-32D 237DET PK-40D 605DEG ST-7D 820
95-8 8048S 9885 702D7 32-251,252 NR AR-3D 621D7 ES-33D 237D6C PK-42D 604DET ST-10D 821
95-9 804DS 9966 643SS 32-253 739D7 AR-6D 813DS EV-1 350 PK-44D 607DET ST-40D 823
95-12 61557 9991 757D7 32-290 760D7 AR-8D 627D7 EV-2 351 PK-45D 607DEM TE-1 840
55-14 46083 10006 46087 32-281 718D7 AR-91D 674D7 EV-4 NILA PR-46D 607D7M TE3 842



## SECTION V NEEDLE

The color	ARISTA (Continued)	Our No.	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.
Dec	TC /						,	604DEM	SH108.110	768D6	NG-7D	159D7		114DEC
Display	TP-1			629DE	EM127-7d	4241D7	PI108-ed	600DSE1	SI-1108-3d					
103   168	TP-2				EM128,129	4241DME		4607D7C	SH109,111					
Times				6297	EM132-od	241DLAC	PI110-7d	607D7M	SH115,116	4760DE	N56,58-SD	163DS	N252,254	820DE
10.4   10.5		L855	AT112-ed	612DE	EM133-od	240DEDR	PI110-ed	607DEM	SH117-ed	760DEJ	N60,62,63-SD			
1934   1935						232SDE	PI111-7d			NR				
19-94   Color   Colo	10-6				EM137-7d	230D7	PI113-3d	606D3	SH113-3d	760D3	N73,74-SD			
1.00   1.00	TD-9		AT115-qd							NLA	N76-7D			
Vis.	VA-1									4761DE		168DS		
Victor   V	VA-3	863	AT118-ed	679DE	EX103,104	614DE	PI115-ed	605DEM	SH128-ed	4762DE	N83-SD,84	170DS	N262,265	822D7A
WE-2	VA-4	862	AT119-ed		EX104-qd					761D3		165DS 1		
WED   SECOND   A TUD-SecOND   A TU		880		679DO	GO100 thru10	4 NR			SH131-ad	767DHE	N90,91-SD	175DS	N267-ED	822DEEE
Time		885	AT122-qd	679DQ	GR100 thru 10	3NLA			SH131-3d				N268-QD	
TEST   Image					HI103-7d	694D7	PI118-ed						N269-QD N270-7D	NLA 820D7AI
12.5.16   966				679DO	HI104-qd	673DQ	PI119-ed	606DET	SH137-ed	NR	N105-1D		N271-ED	825DEV
25-10	ZE-7,8	896		NR	HI105		PI120-7d	606D7M						824DE
This				697137 497137			P1120-ed							822D7A
## ARVIN   AT13-44 300EC   1916-74 8070   1913-16 800EN   1916-74 8070   1913-16 800EN   1916-74 8070   1915-16 800EN   1916-74 8070   1915-16 800EN   1916-74 8070   1915-16 800EN   1916-74 8070   1915-16 800EN   1916-74 8070   191				206DET	JV100.101	NR	PI122-ed	606DEG	SH141-qd					
Part				697D7	JV102-7d	638D7	PI123-ed	606DEX						
February   AT   AT   AT   AT   AT   AT   AT   A				206DEM 204D&C	JV 103-74 TV 104-105		P1125-qa P1125.126	608DEO				237DEM	N282-7D	302D7
14   15   15   15   15   15   15   15			AT132-ed	204DEC	JV106-7d	673D7	PI127-ed	608DEV	148:					
1.4   7000	prefix of 2	nave a 003978-:					PI128-qd		SH149-7d					
2 70007 AT18-64 285DET [0112-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 3107 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 3107 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 3107 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 3107 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 N12-64 NR P113-64 665DE S1512-64 7712-17 N134,125ED 225DE N259-70 N12-64 NR N12-67 NR N13-67 NR N13-62D 225DE N259-70	1,4	700D1					PI130-ed	608DEZ	SH151-ed	769DEJ	N123-6D,ED	232DE	N290-1D	325D1
S			AT135-ed	205DET	JV112-ed	NR	PI131-ed	605D5E	SH152-qd	771DLT	N124,125ED	232SDE		
6   \$6506   AT134,139,100   2000EXT   \$6100-74   \$6307   \$711-8-46   \$6000EX   \$7115-64   \$6000EX   \$7115-64   \$6000EX   \$7115-64   \$6000EX   \$7115-64   \$6000EX   \$7115-64   \$6000EX   \$711-8-16   \$7115-64			AT136-6d								N126-7D N127-ED	235VDE		
1.1	6		AT138,139.14		KE101-7d	633D7	PI134-ed	600D8E	SH155-ed	774DEJ	N128-ED	233DE	N300-1D	350D1
10	7,12		AT141,142	710D7C	KE102,103,10	NR			SH156-ed	774DED		234DE	N301,303SD	351DS
11   3895		273DS		207107	KE105-7d				SH157.158.15	4759D7	N130-ED	235DF	N304-7D	353D7
13-14		358DS	AT144-ed	208DE	KE107-7d	NR		636D7	SH160-ed	4759DE	N131-ED			354D1
16		LASSIDS	AT145-qd					NTD.		NR 730D7				355D1 365D6
17	16	L854DS		206DEW	MO100 thru	IVIK					N134-ED	237DEZ	N309-SD	356DS
19			AT148-od	208DEX	110:		PR100-7d	624D7						
20.22   S85.95   AT15.31.54.15.8 NR   MII05.74   66907   PRI05.106.107 NR   S010-74   NR   N134-ED   23250E   N314-7D   S3307   S330				21000		667D7		71707						359DS
21   MSS.DS   AT15.615	20,22	S855DS			MI101,102 MI103-7d			NR	9O109-7d	NR	N138-ED	232SDE	N316-7D	363D7
143De   143D			AT156,157	710D7	MI104-7d	677D7	PR108,109	611D7						
25	24					NR	PR110-7d	662D7	90111,112 90113-7d	675D7 709D7	N143-ED N144 145ED	239DQ 239PDE		
1.259				NR	104:	NR			90114 thru		N146,147ED	239DEC	N326-7D	461D7
174DS   174D											N148-7D	239D7C	N327,328SD	
30   86JDS   31   86JDS   31164-ed   212DEM   OR100-74   4540DPU   ST00-74   636DP   ST00-84   820DDE   N165-7D   274DS   N345-7D   535DP   33   273DS   OR101-74   4540DPU   ST00-74   636DP   ST00-84   821DE   N165-7D   274DS   N350-333   501   334,244   M884DS   SR00-84		174DS				660D7				4820DE	N153-ED	239DEX		
33   27305   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,012 28317   3010,01,01,012 28317   3010,01,01,01,01,01,01,01,01,01,01,01,01,			AT164-ed	212DEM	OR100-7d	4540D7U	PR120-7d	628D7	ST104-ed	8200DEE	N160-SD	273DS		
3.36   L883DS   38   L883DS			AT165-qd						ST105-3d					
38			BO103-ed	264DE		4540DEU	SI102-7d	665D7	ST107-ed	821 DEE	N164-SD	274DS	N351-1D	503D7
36.00   36.0			BR100-7d			4540D7U	SI103-7d	680D7			N165-7D	272DS	N352-1D	
40.41   27/405   68.61   76.007   69.007   76.		863SS								824DE 822D7A	N175,176ED	110DE1	N356-7D	
ASTATIC  AD100-ed A1110DCT DE106-74 69107 DE106-74 69107 DE106-74 67107 ST113-64 SABOR ST113-64				NR		4540DEU	SI106,108	NR	ST111-ed	822DEE	N178-7D	111D7C	N357-SD	
ASTATIC  DE107-34 621D7 DE108-74 69D7 DE108-74 71D7 DE108-	1 48	76UD7	CE103-7d			4540D7U			ST112-ed		N179-ED			NLA 507DS
ASTATIC    AD100-ed   AUTOPET   DE107-74   689D7   DE107-84   CONTROL   DE107-84   C										NLA	N181-ED	108DEQ	N362-SD	509DS
AD100-ed   Al110DET   DE109 than   OR109   S38DEX   SA101-01   G65D7   ST11-34   S2D3   N183-ED   111DEM   N390-1D   S30D1	AST/	ATIC	DE102-7d	621D7	OR106,108	540DEX	ST111,112	732D7	ST115-qd	825DEV	N182-ED	108DEX	N363-7D	511D7
AD100-74			DE106-7d	689D7									N390-1D N400-SD	369DS
AD101-74   AD101-74   AD102-84				NR			SA103-7d	NR	ST119-7d	821D7A	N185-ED	111DBC	N405-7D	376D7
AD103-ed   4110DET   DU100 than   NR   PA104-ed   67BDQ   A106-7d   67BDQ   A106-7d	AD101-7d	4111D7C	DE112-7d	721 D7	PA100,101,10	2 628D7				824DEL	N186-7D N187-3D			373DS
AD104-ed   AD105-7d				NR					TO100-7d	670D7	N188-ED	108DET		369DS
AD106-ed   AD107-2   AD1			104:		PA105-7d	672D7	SA107,108	NR	TO101,103	NR	N189-ED	111DEM	N410-7D	558D7
ADII-08-84   ADII-08-02   ADII-08-04   ADII-08-04   ADII-08-04   ADII-08-04   ADII-08-04   ADII-08-04   ADII-08-04   ADII-08-06   ADI	AD105-7d	4111D7C	EM100-7d		PA105-qd	672DQ	SA109-7d			7051)7		260DS 261D1	N425-SD N427-SD	
AD109-ed   108DEX   EM101-ed   4237DEC   PA111,112 NR   SA112,113 NR   SA112,11	AD106-ed					706D7	SA111-7d		110:	NR	N192-7D	263D7	N429,431	464DS
AD110-ed   108DET   EM102-ed   427/DEC   PA113,114   71807   SEL00,101   428/DE7   YA107-74   SOUT   YA107-74	AD108-qd	108DQ	EM101-ed	4237DEC	PA111,112	NR	SA112,113				N205-QD			
ADIII-de   108DEQ   ADIII-24   114DEC   ADIII-24   114DEC   ADIII-24   ADIIII-24   ADIII-24   ADI	AD109-ed	108DEX		4237DEC	PA113,114			4626D7 4727D7					N445-5D	
AD112-ed   174DEC   EM1077d   NR   PH100-7d   NR   SP100,101   NR   N3,45,6   BAS-S   N209-ED   241DME   N447,448ED   NLA	ADIII-ed	108DET 108DEO		4239DET	PE103 thru 10	7 NR	SE103-7d	4728D7	N2	557DS	N208-ED	241DTC	N446-ED	NLA
AD113-ed   114DEC   EM108,109   4239PDET   FH107-74   43817	ADI12-ed	114DEC	EM107-7d	NR	PH100-7d	NR	SP100,101		N3,4,5,6					
ADII-6-ed   ADII	AD113-ed					638L)7 595[)7	SP102-70 SP103 thru 10		N8-1D	700D1		241D7		679DQ
AD116-ed   107DEX   EM112,114,238DQ   111: NR   SP108-7d   640DPC   59109-7d   716DP   717DS			EM111-ed	239DEX	PH103 thru		SP107-7d	667D7	N14-SD	171 DS	N212-ED		N470	NLA
AD118-7d   100077   EM118-ed   239UC   17100-7d   4604D/C   57100-7d   75707   N27-1D   150D1   N215-QD   242DLAC   N477-SD   622DS   AT100-7d   621DT   635D7   EM118-ed   235DE   17100-7d   6404D/C   57100-7d   749D7   N27-1D   150D1   N216-QD   290D7   N478-479   622DS   N27-1D   N216-QD   N	AD116-ed	107DEX	EM112.113.11				SP108-7d		N17-SD	172DS	N213-ED N214-ED			
AT102-74			EM115-qd EM116-ed			4604DEC	SH100,101	757D7	N27-1D	150D1	N215-QD	242DLAC	N477-SD	622DS
AT103-7d   635D7   EM118-ed   235DE   P102-7d   4604D7C   54103-ed   755D7   N39-5D   133DS   N341-DD   11DEC   N481-VD   12DF   1404-VD   12DF   1404-VD		621D7	EM117-ed	234DE	PI101-ed	604DEM	SH102-7d	4749D7	N28-1D	151D1	N230-7D			
AT105-7d 635D7 EM120-ed 235SDE P1103-7d 460AD7C SF1104-3d 759DB N31-1D 154D1 N242-ED NIA N482-7D 629D7 AT106-6d 714D7 EM121-ed 235VDE P1108-ed 460AD7C SF1105-6d 4759D7 N34-1D,35 156D1 N243-ED 112DEX N483,484ED 629DE AT107-6d 668D7 EM122-ed 235VDE P1108-7d 460AD7C SF1105-7d 4759D7 N37-1D NIA N243-FD 111DEC N485-ED 612DE N483-ED 612DE N138-ED 155D6 N245-ED 108DBC N2	AT103-7d	635D7					SH103-qd	765D7 4759D7						
AT106-64 774D7 EM121-ed 235VDE P1103-ed 460ADEC SF105-64 4759D7 N34-1D.35 156D1 N245-ED 112DEX N483,484ED 629DE AT107-64 668D7 EM122-ed 236ZDE P1104-74 460ADC SF105-74 4759DF N35-D 155DS N245-ED 1045DE N35-ED 1045DE N35-ED 1045DEX N485,487QD 679DQ N35-ED 1045DEX N485,487QD N35-ED 1045DEX N485,487QD N35-ED 1045DEX N48						4604D7C	SH104-3d	759D3	N31-1D	154D1	N242-ED	NLA	N482-7D	629D7
AT108-60 715D7 EMI23,124 4241DME P105-3d 60UD3 SH106-d 4759DE N38-5D 155D8 N245-ED 108DEC N486,487QD 679DQ 1107-d 4759DE N34-5D 155D8 N245-ED 108DEC N486,487QD 679DQ	AT106-6d	714D7	EM121-ed		PI103-ed				N34-1D,35	156D1	N243-ED	112DEX	N483,484ED	629DE
ATTO-OU /15D/ MARCH NAME OF A STATE OF A STA			EM122-ed EM123 124	236ZDE 4241DMF					N38-SD	155DS	N245-ED	108DEC	N486,487QD	679DQ
	AT108-6d		EM125-ed	4241DEX				4759DE	N41,42-SD	159DS	N246-ED	114DEC	N488-ED	679DE

ASTATIC	Our	ASTATIC	Our	ASTATIC	Our	ASTATIC	Our	ASTATIC	Our No.	COLUMBIA (Continued)	Our No.	COLUMBIA (Continued)	Our No.
(Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No. 20/D/	(Conunuou)	151	TEAL	535
N489-QD N490-7D	679DQ 627D7	N699-SD N720-SD	813DS 840DS	N880,881 N882-SD	896DS 897DS	N1562-7D N1565-7D	NR	N1691-ED	207DE	A-7,9,11	NR	LE-2	552
N491-7D	674D7	N721,722	841DS	N883-SD	898DS	N1566-7D	635D7	N1692-ED	208DE	A-10	156	M-1	NLA
N492-7D	621D7	N723-SD	842DS	N884-TD N900-7D	899DT O853D7	N1567-6D N1568-FD	204D6C 204DEC	N1693-ED N1694-QD	208DEM 208DEL	A-12 A-13	155 15 <b>4</b>	M-3 NI-1	556 619
N493-7D N494-7D	623D7 624D7	N725-SD N730,734	843DS S855DS	N900-7D N901,902	O855D7	N1569-ED	204DET	N1695-QD	208DEV	A-14	911	P-1	580
N495-7D	628D7	N732-SD	S854D6	N903,904	S853DS	N1570-6D	205D6C	N1696-QD	208DEX	A-15	NLA	P-2,5	581
N502-1D	580D1	N736-SD	M855DS	N905-SD	M853DS O853D7	N1571-ED N1572-ED	205DEC 205DET	N1697-5D N1700 thru	697D7	A-16,17 A-18	700 159	P-3 PE-1	NLA 560
N504-SD N510-1D	581DS 586D1	N738-SD N740-1D	L853DS 850D1	N906-7D N907-7D	O854DS	N1573-7D	635D7	1703:	NR	A-19	NLA	PE-2	561
N511-SD	585DS	N741-7D	854D7	N910-ED	600DSE1	N1574,1575	NR	N1720-ED	NR	A-20,22	164	PE-3	562
N512-1D	587D1	N750-1D	860D1	N940-ED	761DED	N1576-7D	697D7	N1750-7D N1776	697D7 M854DS	A-21 A-23	159 165	PE-4 PE-5	326 327
N513-7D	588D7	N751 N752-SD	861S2 863DS	N941-ED N942-6D	760DE 760D6	N1577 N1578-ED	NR 206DEC	N1776 N1800-7D	NR NR	A-24	163	PE-6	328
N515-7D N516.517	590D7 591DS	N754-SD	862DS	N943-3D	761D3	N1579 thru		N1801-7D	707DE	A-25	161	PE-7	NLA
N520-7D	4540D7U	N756,757	864DS	N944-3D	760D3	N1583:	695D7	N1825-7D	676D7 730D7	A-26 A-27	162 166	PE-8 PE-8	563 563
N520-ED	4540DEU	N770,776 N772-SD	L855DS M855DS	N945-3D N946-ED	759D3 764D3	N1585 N1586-7D	NR 669D7	N1826-7D N1827-7D	NR	A-2/ A-28	167	PH-1	586
N521-7D N521-ED	4540D7U 4540DEU	N774-SD	S854DS	N947-ED	767DED	N1587-7D	633D7	N1828-7D	716D7	A-29	168	PH-2	585
N530-1D	725DD	N778-SD	M854DS	N948-ED	767DE	N1588-7D	NR	N1850-7D	704D7	A-30	169	PH-3 PH-4	591 588
N540-2S	61682	N780-SD	L854DS S853DS	N949-QD	765DQ 768DE	N1589-7D N1590-7D	696D7 667D7	N1851-7D N1852-7D	706D7 718D7	A-31 A-32	165 170	PH-5	590
N541-7D N542-7D	615S7 617D7	N782,784 N786-SD	L853DS	N951-7D	768D6	N1591-7D	622DS	N1853-ED	706D7	AC-1	11051	PH-6	587
N543-SD	618DS	N788-SD	M856DS	N952-3D	760D3	N1592-7D	637D7	N1854-7D	706D7	AC-2	11151	PK-1	725 603D7C
N560-1D	640D1	N792-7D	O855D7	N953-7D	766D7 NR	N1593-7D N1594-7D	669D7 683D7	N1855-7D N1875-7D	704D7 NR	AC-3 AC-4	11 <b>4</b> 113	PK-2,7,8 PK-3	603D/C
N561-1D N562.568SD	641D1 643DS	N793-7D N794-SD	O854D7 L853DS	N954-6D N955-6D	NR NR	N1595-7D	NR	N1900-7D	662D7	AC-5	115	PK-4	601D7C
N564,565SD	644DS	N796-SD	M853DS	N956,57,58	NR	N1597-7D	667D7	N1901,02	703D7	AC-6	11251	PK-5,6	603D7T 604DEM
N566-7D	646D7	N798-SD	S856DS	N959-ED	772DMR	N1598-7D N1599-7D	NR 695D7	N1903,04,25 N1926-7D	NR 712D7	AC-8 AD-1	116 100	PK-9 PK-10	604DEM 604DET
N567-7D N568-SD	645D7 647DS	N800-SD N802-SD	M856DS L854DS	N960-ED N961-7D	767DHE 769D7	N1599-7D N1600-7D	695D7 635D7	N1926-7D N1950-7D	NR	AM-1	PDN	PK-11	604D7M
N570-7D	649D7	N804-SD	S854DS	N962-ED	769DED	N1601,1604	NR	N1951-7D	713D7	AM-2	135	PK-12	604D7T
N571-SD	650DS	N806-SD	L854DS	N963-ED	769DEJ	N1602,1603	670D7	N1952-7D N1953-7D	715D7 NR	AM-3 AM-4	136 137	PK-103 PK-13D	604D7C 604D3
N573-SD N575-7D	648DS 651D7	N808-SD N823-1D	L853DS 880D1	N964-ED N965-OD	764DMR 771DHE	N1605-7D N1606-7D	694D7 637D7	N1953-7D N1975-7D	716D7	AM-4 AE-1	252	PK-13D PK-14	605DEM
N576-SD	653DS	N824-3M	BAS-S	N966-ED	771 DHE	N1607-D7	NR	N1976-7D	NR	AE-2,3	251	PK-15	605DET
N577-7D	654D7	N825-1M	891M1	N967-ED	NLA	N1608-7D	673D7 668D7	N1997-7D N2500-ED	848D7 720D7	AE-4 AE-5	232 230	PK-17 PK-18	605D7M 605D7T
N580-SD	560DS	N826-1M	881M1 890M1	N968-6D N969-6D	NR 768D6	N1609-7D N1610-7D	668D7 635D7	N2501 thru	72007	BO-1	260	PK-19	605D7C
N581-SD N582-1D	561DS 562D1	N827-1M N828-1M	882M1	N970-ED	768D6	N1611-7D	670D7	2505:	NR	BO-2	261	PZ-1	616
N583-SD	326DS	N829-1M	883M1	N971-QD	NLA	N1612-7D	671D7	N2525,26,27	NR	B-1	270	PZ-2 PZ-3	617 615
N584-SD	328DS	M830-1M	884M1 885S1	N972-QD N973-OD	771D7T 772DLT	N1613-7D N1614-7D	NR 622DS	N2528-7D N2529,30	695D7 NR	B-2 B-3	272 271	PZ-4	618
N585-SD N587-SD	327DS 330DS	M831-15 N832-75	885S7	N1500-7D	631D7	N1615-7D	NR	N2550,51	NR	B-4	272	RC-1	640
N589-7D	329D7	N833-7D	892D7	N1501,1503	635D7	N1616-7D	690D7	2552-7D	721 D7	C-105	BAS-S	RC-2,3 RC-6	641 643
N590-SD	563DS	N834-SD	893DS NLA	N1502-7D N1504-7D	680D7 624D7	N1617-7D N1618,1619	696D7 675D7	N2553,54 N2576-7D	NR 697D7	CD-1 CR-1	290 700	RC-7	644
N600-1D N601-7D	701D1 702D7	N840-1D M841,42,43	601D7C	N1505-6D	614D7	N1620,23,24	NR	N2577-7D	714D7	CR-2	701	RC-8	645
N620	725	N844M,45,46	603D7C	N1506,1507	614DE	N1621,1622	636D7	N2578-7D	697D7	R-3	702	RC-9	646 647
N621,622	4726D7	N847-7D	603D7T	N1508,1509 N1510,-7D	614DQ 624D7	N1625-7D N1626-7D	689D7 638D7	N2585-7D N2587-7D	711D7 711D7	CL-1 CO-2	NR 896	RC-10 RC-11	648
N623 N624	4272D7 4728D7	N848-7D N848-3D	604D7C 604D3	N1510,-7D	623D7	N1627-7D	669D7	192307-715	/11/0/	E-1	350	RC-12	649
N630-SD	790DS	N849-7D,1D	604D7T	N1512-7D	670D7	N1628	NR	NOTE: Pref		E-2	351	RC-13	650 790
N638-ED	760DEJ	N849-ED	604DET	N1513-7D	676D7	N1629,1630 N1631-7D	706D7 661D7	denotes no: magnetic; s	n-orig.	E-3 E-4	NLA 352	9G-1 9G-2	790 791
N639-ED N640-1D	760DED 752D7	N850-7D N850-FD	604D7M 604DEM	N1514 thru N1518:	NR	N1632,1633	592D7	Generic Sty	lus	E-5	941	SH-1	752
N641-1D	751D1	N851-7D	605D7C	N1519-7D	621 D7	N1634,1635	NR			E-6	942	SH-2,3,4	751 754
N642-ED	760DE	N851-3D	604D3	N1520-7D	NR	N1636,1637 N1638-7D	595D7 NR			E-7 E-8	354 355	SH-5,6,8 SH-7	754 750
N643-1D N644,645	750D1 754DS	N852-7D N852-FD	605D7T 605DET	N1522-ED N1523-7D	673DQ NR	N1639-7D	611D7	AUDIO		E-9,10	NLA	SH-9,10	757
N647,651	754DS	N853-7D	605D7M	N1524-7D	638D7	N1640,1642	698D7	TECHNI	CA,	E-11	358	SH-11,12	NR
N648,649	757D7	N853-ED	605DEM	N1525-7D	673D7	N1641-7D	677D7 680D7	B & O,		E-12 E-13	359 365	SH-13 SH-14	757 NLA
N652,653	757D7 759D7	N854-7D N854-FD	604D7T 604DEC	N1526,1527 N1528-7D	660D7 660D7	N1643,1645 N1644-7D	663D7	BROTHE	R, BSR,	E-14	356	SH-15	759D7
N654-7D N654-ED	759DE	N855-7D	604D7C	N1529-7D	682D7	N1646-7D	667D7	C.E.C.		E-15	363	SH-16	760D6
N655-ED	759DE	N856-7D	606D7M	N1530-7D	632D7	N1647-7D	667D7	See Sec	tion II.	E-16 E-17	365 360	90-1 90-2	800 801
N656,657 N658-FD	NLA 759DE	N856-ED N857-7D	606DEM 606D7T	N1531-7D N1532-7D	681 D7 692 D7	N1648,1649 N1650,51,52	NR NR			E-17 E-18	367	90-3	802
N659-6D	760D6	M857-ED	606DET	N1533-7D	693D7	N1653-7D	635D7			E-19	368	50-4	803
N660-ED	763DE	N858-7D	606D7C	N1534-7D	678D7	N1654-7D	684D7 NR	COLU	MBIA	E-20 E-21	369 535	90-5,7 90-6	804 980
N661-7D N662.663	759D7 NI.A	N858-ED N859-ED	606DEC 606DEG	N1535-QD N1536-7D	678DQ 672D7	N1655-7D N1656-7D	NK 668D7	Lw. L	Luca	EC-1	325	90-8,10,11	808
N662,663 N664-6D	760DE	N860-7D	607D7M	N1536-QD	672DQ	N1657-7D	720D7	We have om suffixes from		EC-2	330	50-9	805
N665-ED	761DED	N860-ED	607DEM	N1537-7D	611D7	N1658 thru	NR	following fo	r clarity.	EC-3 EC-5	331 329	9O-12,17 9O-13	809 702
N666-ED N667-ED	760DE 762DE	N861-7D N861-ED	607D7T 607DET	N1538-7D N1539-7D	636D7 664D7	1162: N1633-7D	NK 689D7	Here is a list	tshowing	EU-1	460	90-14	810
N667-ED N668-7D	762DE 763DE	N862-7D	607D7C	N1540-7D	665D7	N1664-7D	206D6T	our equivale	ent:	EU-2	461	90-15	812
N669-6D	760D6	N862-ED	607DEC	N1541-7D	634D7	N1665-7D	710D7	AGS	S2	EU-3,4 EU-56	462 463	9O-16,`8 SO-19	811 813
N670-1D	803D1	N863,864 N865-ED	608DEQ 606DEX	N1542-7D N1543-7D	685D7 686D7	N1666-7D N1667,68,69	719D7 NR	MGS	S1	EU-56 EU-6	464	TE-1	840
N671-672 N673-1D	802DS 801D1	N865-ED N866-1D	NR	N1544-7D	665D7	N1670-7D	695D7	S MGD	S3 D1	GA-1	490	TE-2	841
N674-SD	800DS	N867-3D	606D3	N1545-7D	614D7	N1672-7D	692D7	SMS	S7	GA-2 GA-3	491 492	TE-3 TE-4	842 843
N676,677	804DS	N868-QD	608DQX	N1546-7D N1547-7D	680D7 686D7	N1673-7D N1674 thru	677D7	SMD	D7	GA-3 GA-4	492	TR-1	S855
N678,679 N680.681	808DS 807DS	N869-ED N870-ED	606DEV 606DEL	N1547-7D N1548,1549	631D7	1677:	NR	STPS	SS77 DS77	GE-1,3	501	TR-2	S854
N682,683	806DS	N871-ED	NR	N1550-7D	625D7	N1678-QD	NR	1 21 123	ווטנו	GE-2	500	TR-3 TR-4	L854 M855
N684,685	805DS	N872-ED	604DEM	N1551-7D	NR 670D7	N1679-7D N1680-7D	699D7 614DO	Following	are basic	GE-4 GE-5,6	503 504	TR-4 TR-5	M855 L853
N686,687 N688,689	808DS 808DS	N873-ED N874-ED	608DEZ 608DEX	N1552,1553 N1554-7D	670D7 613D7	N1681-7D	NR	needle nun		GE-7	505	TR-6	O655
1,4000,003	809DS	N875-ED	608DEV	N1555-7D	683D7	N1682-7D	687D7	A-1	r: 150	GE-8	506	TR-7	M854 1.853
					612DE	N1682-7D	687D7			GE-9	507	TR-8	LOSS
N690,691 N692,698	811DS	N876-ED	600D5E	N1557-ED				A-2	156	GE-10	509	TZ-1	850
N690,691		N876-ED N877-ED N878-ED	600D5E 600D6E 600D7E	N1557-ED N1558-ED N1560-QD	679DE 679DO	N1683,84,85 N1686-7D	NR 712D7	A-2 A-3 A-4	156 152 153	GE-10 GE-11 GO-1	509 NLA 530	TZ-1 TZ-2 UA-1	850 851 300



## SECTION V NEEDLE

CORONADO	COLUMBIA (Continued)	Our No.	C.M. (Continued)	Our No.	DUOTONE (Continued)	Our No.	DUOTONE (Continued)	Our No.	DUOTONE (Continued)	Our No.	DUOTONE (Continued)	Our No.	DUOTONE (Continued)	Our No.
\$\frac{1}{\text{CORUNN}   \frac{1}{\text{Sign}} \text{ with \$\frac{1}{\text{CORUNN}   \frac{1}{\text{Sign}} \text{ with \$\text{Sign}}  with		301	024,025	M854DS	468	607DET	604	586S1	739	53555	854	50696		604DEC
U.   1.5														
VAL_1   100														
Vi-1-1   Sic	VA-1,3,5	700		110DET	472	604D7C	608	751S3						
Vivid														
Wi-12			040,043,046	710D7	475	628D7		152S2	746	587S3	861,862	46057	978D	762DE
W-3.4   PON   PO														
W-5			044	70407										M853SS
W-15	W-5	887	CODAL		479	375DS	626	11251	751	70061	868,869	809SS	984	L854SS
Wilson   W						624D7								
Wilson   See Secolar				•					758	646S7	872	159S7	990	898SS
Decay   Deca	W-18	884			482	627D7								
W. 25   PRIA   See PAGEANT				tion II										
Windle					486	607DEM	636	PDN	763	70053	876	81057	994	622SS
22.5   1.5   1.7	WC-1,2		See PAC	EANT										
22-5- 967  CROWN  CROWN  CROWN  CROWN  CROWN  CROWN  CROWN  CROWN  Spingle Try  D' 8 - Diament Try  Spingle Try  CROWN  Spingle Try  Spingl		NK												
## CROWN  ## CRO	ZE-5:		דסנום	ONE		374DS								608DEQ
CROWN   D														
CROWN    Diamend   Dr.   Section   S	Z.E-/	<i>671</i>							770	S855	886,887	46157	1004D	606DEX
MAX.A.1 67177  AMAY.A.2 67077					501,502	156S3	649,652	136S1	771	36053	888,889	46255		767DED
MAMA-A.2   667D7   MO	CRO	WN	D/S=Di	amond /										
AMAYA-8, 60-077  AMAYA-	AM-YA 1	407137			505,506	NLA	635	501S25	774	35453	894D	261 D1	1008D	765DQ
AMA-A-6,90   COPD   CORONADO			NONE=5	appnire										
CORONADO 40. 40.07 511,512 75253 40.07 6177 5153 NA. 662,663 VISIS 778 83507 890 51107 103.DD 820.DE CORONADO 404 66677 517 518 15851 644 8018 701 801 801 801 801 801 801 801 801 801 8														
CORONADO  446. 9717 514 1858 644 8013 79 61 8187 90 1187 1013 122 1014 645					511,512	752S3	660,661	501S1	778	353D7	899	27057	1012D	824DE
Color														823DEQ
Following have prefix   466	CORO	NADO	404	665D7	516 517.518									606DEV
September   Sept	Following ha	ave prefix			519	752S2		801S2	783	32957	903	650SS	1016D	682D7
\$688	43- or A43-:													
3660 350DS 410 110EC 527 SSSS 572 8861 73 889.11 799 115SS 909 110ED 527 SSSS 572 8861 73 30 SSSS 910 110ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES 100ED 50.5 SSSS 572 8861 73 30 SSSS 910 110ES 510ES			408	820D7AL										
3661 360DS 411 111DPC 525 8183 671 88601 70 1625 70 16					523,524,526	NLA		883M1		16198		116SS	1020D	NR
Section   Source   412   108DC   528   887MM   673   88622   794   85157   911   16868   1023D   109DC   1025D   102	3661	359DS												
3646 40.56 415 672.00 530.534 30.535 674 700.52 795 40.50 191. 16985 102.00 277.00 677				108DQ					794			16898	1023D	108DEX
3666   64DS   415   672DQ   3315322   3315322														237DEZ
10   10   10   10   10   10   10   10			415	672DQ										
3660 808DS 419 111DET 534,537 15652 679 305B 80 90 99/17 1916 339.540 11002 279.003 3672 352D7 421,423 108DEC 339,540 15325 664 802ES 380 305B 380 399/17 1916 339.540 11001 1002 770.003 3673 40 1005B 42 239DC 545,549 806B 15325 866,689 7518 806 580 7518 806 7518 806 580 7518 80					533	350S3	677	156S1	799	252D7	915	369SS	1026,1027	237DEC
## ## ## ## ## ## ## ## ## ## ## ## ##	3669	808DS												239DET
3674 1883DS 427424 1110E4 546 64083 686,689 751S3 804 991SS 919,702,922 601D7C 1031,1032 NR 375 97087 93749 7057 427,949 1805 445 239DC 548,550 8863 691,697,697 751S1 806DS,807DS NLA 924 603D7T 1034 71707 3747,3749 7057 47,749 239DC 548,550 8863 691,697,690 751S2 806DS,807DS NLA 924 603D7T 1034 71707 3747,3749 7057 47,749 239DC 551 8AS-5 698DS 942DS 809D 3568S 928 604DEM 1036 647DS 3753 70007 452 232DC 553 581SS 701 70622 811 1833SS 900 604D7M 1038 665D7 3773 164DS 42 232DC 555 150SL 703 8AS-5 81SS 701 70622 811 1833SS 900 604D7M 1038 665D7 3773 164DS 42 232DC 555 150SL 703 8AS-5 81SS 702 70083 812 NLA 931 604D7T 1039 664D7 3776 462DS 434 232DC 555 150SL 703 8AS-5 81SS 815 33 565S 932 604DEM 1036 664D7 3778 453DS 435 232DD 551 889M 3 707 110S 367S 935 644SS 935 604DS 9378 453DS 435 232DD 551 889M 3 707 110S 367S 81S 935 644SS 935 604DS 104 662D7 3778 453DS 435 232DD 551 889M 3 707 110S 367S 81S 935 644SS 935 604DS 104 662D7 3778 453DS 435 232DD 551 889M 3 707 110S 367S 81S 935 848SS 1046 663D7 3782 843SS 935 644SS 1042 667D7 3782 843SS 935 644SS 1044 668D7 3782 843SS 935 844SS 935 644SS 1044 668D7 3782 843SS 935 844SS 935 844SS 935 644SS 1045 668D7 3782 843SS 935 844SS 935 944SS 935 945 945 945 945 945 945 945 945 945 94			420	111DEC				802SS						
3673					539,540	152S2	685,688	751S3			919,920,922	601 D7C		
2793   2743   2749   2739   2737   2749			425	239D7C										
3747 97052				239DEC		88053	691 thru 697:	NLA	808DS	941DS	925,926	603D7C	1035	697D7
3751 70052 429,430 234DE 553 561SS 700 70052 811 1833S 950 604D7M 1038 665D7 70057 3772 163D6 432 235DE 555 18051 703 84.55 813 3656S 932 604D7C 1040 666D7 3776 462D5 434 235VDE 556 18052 704 855S6 814 492S7 933 604D8 1041 662D7 3776 462D5 434 235VDE 556 18052 704 855S6 814 492S7 933 604D8 1041 662D7 3778 43DS 434 235VDE 556 515 505 1703 705 561SS 815 328S6 934 648SS 1042 667D7 3778 272D6 435 235VDE 558,559 641S3 705 561SS 815 328S6 934 648SS 1042 667D7 3778 43DS 436 237VDE 558,559 641S3 705 560S6 816 643SS 935 649S7 1043 612DC 3770 863DS 439 235VDE 556,3565 891M3 709 10051 817,818,820 73707 937 812SS 1044 667D7 3784 885DS 439 236DQ 554 899M1 700 1051 821 757D7 939 843SS 1045 649S7 1045 645D7 3784 885DS 440 238DEQ 556,559 5051 713 809M3 709 10051 821 757D7 939 843SS 1045 649S7 1045 645D7 3784 885DS 440 238DEQ 554 899M1 700 115S3 822 327SS 940 085SS7 1047 680D7 3784 885DS 440 238DEQ 554 899M1 700 1051 821 757D7 939 843SS 1045 660D7 556 569 500SC 571 111S3 824 825 705F 941 M654SS 1046 660D7 5785 3786 374DS 440 600D7 557 500S1 713 503ST 712DS 91DS 825 3785 84DS 439 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 430 593S7 1050 660D7 712DS 91DS 825 3785 84DS 83DS 945 84DS 525D7 1061 660D7 712DS 91DS 825 3785 84DS 84DS 84DS 84DS 84DS 84DS 84DS 84DS	3747,3749	702S7		239DQ 233DE										
3773 161DS 432 235DE 555 150S1 703 BASS 813 356SS 932 604D7C 1040 666D7			429,430	234DE									1038	
3773 164DS 433 235SDE 556 19052 704 585S 813 386SS 934 648S 1042 667D7 3777 463DS 434 235VDE 556,599 641S1 705 561SS 815 288S 934 648S 1042 667D7 3779 1283DE 435 237DFC 561 889M3 707 1103 817,818,820 757D7 937 812SS 1044 667D7 3780 843DS 438 237DFC 561 889M3 707 1103 817,818,820 757D7 938 811SS 1044 667D7 3780 843DS 438 237DFC 561 889M3 707 1103 817,818,820 757D7 938 812SS 1044 667D7 3782 M853DS 438 237DFC 561 889M3 709 10061 821 757D7 938 812SS 1044 667D7 3782 M853DS 439 238DQ 564 891M1 710 115S 822 27DE 564 891M3 709 10061 821 757D7 939 843SS 1046 665D7 3784 9853DS 440 238DFQ 566,569 500S2 711 111S1 824,825 70057 941 M854DS 441 604D7 570 570 105S1 714,715 50SS 715 825 828 902S7 944 759D7 105S 665 825 825 825 825 825 825 825 825 825 82					554	150S3	702	70053				604D7T		
3776 463DE 435 236ZDE 325ZDE 325ZDE 435 237DC 561 515 288S 934 648S 1042 667D7 3778 72DS 436 237DC 561 589M3 707 1103 817,818,820 757D7 937 812SS 1044 669D7 3780 863DS 438 237DET 562 889M3 707 1103 817,818,820 757D7 937 812SS 1044 669D7 3780 863DS 438 237DET 562 889M3 707 1103 817,818,820 757D7 937 812SS 1044 669D7 3780 863DS 440 238DEQ 564,569 500S25 711 11181 624,825 700S7 941 M654SS 1046 665DT 3783,3787 84DS 441 604D7C 566 569 500S25 711 11181 624,825 700S7 941 M654SS 1048 689DT 3783,3787 84DS 442 636DT 566 569 500S25 711 11181 624,825 700S7 941 M654SS 1048 689DT 75HD M653DS 446 600DFC 572 150S2 717 562S3 80,084 365SS 942 761SS 1049 664DT 571 150S3 716 562S1 829 330SS 945 945 235DS 1050 666DT 571 150S3 716 562S1 829 330SS 945 945 235DT 1051 678DT	3773	164DS												
3778 272DS 36 237D7C 561 899M3 707 11053 817,818,820 757D7 397 812SS 1044 697D7 3780 863DS 437 237DEC 562 889M1 708DS NLA 819 NR 938 811SS 1045 675D7 8783 M853DS 409 238DQ 564,689 891M3 708 1061 821 757D7 999 843SS 1046 695D7 3783 M853DS 409 238DQ 564,689 891M3 708 1061 821 757D7 999 843SS 1046 695D7 3783 M853DS 400 238DQ 564,699 500025 711 111S3 822 327SS 940 0085SS 1047 680D7 7786 374DS 442 636D7 570 500025 711 111S3 82,825 70057 941 M854SS 1046 699D7 3786 374DS 442 636D7 570 11051 813 500025 711 111S3 82,825 70057 941 M854SS 1046 699D7 3786 374DS 443 633D7 570 11051 813 500025 711 111S3 82,825 70057 941 M854SS 1049 694D7 3786 374DS 443 633D7 570 1150S1 714,715 503S25 827 841SS 942 751SS 1049 694D7 3786 78D7 845 845 845 845 845 845 845 845 845 845														
3779 L853DS 436 437 237DET 56.2.56 891M3 709 10051 821 757D7 939 843S 1046 65D7 3783 M853DS 440 238DCQ 56.56 991M3 709 10051 821 757D7 939 843S 1046 65D7 5785 771 710 1153 822 327SS 705 940 08557 1047 800D7 3784 9855DS 440 238DCQ 56.56 950DS 711 11151 82,825 70057 941 M854DS 442 636D7 570 15051 712DS 911DS 826 301SS 942 761SS 1049 694D7 3786 374DS 444 66DD7C 571 15051 774,715 508SS 828 302S7 944 759D7 1051 678DT 10					558,559								1043	612DQ
3782 M853DS 439 238DC 440 238DEQ 5783 M853DS 440 238DEQ 566.569 50S25 711 111S1 824.825 70S7 98 40 085SF 940 085SF 1047 680DT 3785.3787 864DS 411 60HD/C 570 50S25 711 111S1 824.825 70S7 941 M854DS 411 60HD/C 570 150S1 714.715 50S25 828 302S7 944 759DT 1051 678DT 1			437	237DEC										677D7
3783 M853DS 440 238DEQ 566,569 500525 711 11151 822,827 57057 941 M854SS 1049 69DD7 3785,3787 84DDS 442 633DT 566 5001 713 50387 827 841BS 942 751SS 1049 69DD7 3785,3787 84DDS 442 633DT 568 501 713 50387 827 841BS 943 59387 1050 696DD7 3785,3787 84DDS 442 633DT 570 150S1 714,715 5038,258 828 30287 944 759DT 1051 678DT 1051 678DT 1052 640DD7 571 150S2 716 5025 828 80,825 945 945 945 945 945 945 945 945 945 94				237DET	563,565	891M3	709	10061	821	757D7	939	84399	1046	695D7
3786, 3787 84056 3786, 37406 3786, 37806 3	3783	M853DS												
3786 374DS 684LS 442 636D7 570 150S1 714715 503S27 828 302S7 944 759D7 10S1 678D7 10S1 678D7 10S1 714715 503S27 828 302S7 944 759D7 10S1 678D7 10S1 678D7 10S1 714715 503S27 828 302S7 944 759D7 10S1 678D7 10S1			441	604D7C										
TSHD M853D5 444 6660DC 570 1908 714,715 908825 828 9302 945 1922SDE 1052 660D7 1054 660D7 1054 660D7 1055 849D5 1052 660D7 1055 849D5 1052 660D7 1054 660D7 1055 849D5 1053 660D7 1054 660D7 1055 849D5 1053 660D7 1054 660D7 1055 849D5 1053 660D7 1055 843D5 1055 660D7 1055 840D5 1055 660D7 1055 843D5 1055 840D5 1055 840D					568	501	713	50357	827	84156		59357	1050	696D7
CURTIS  445 60/IDEC 572 15052 717 5528 880,834 36588 947 37488 1083 686177  MATHES  446 60/IDEC 574 1523 719 70151 831 35888 949 46588 1085 69917  MATHES  447 77617/C 573 15251 718 70151 831 35888 949 46588 1085 69917  448 761DED 574 1523 719 70151 831 35888 949 46588 1085 69917  449 611D7 576,577 77258 721 80383 835 3635 36788 951D 33217 1087 110167  All have prefix 11AM6: 50,455,456 NR 580 75183 722 49061 836 3858 9428 951D 33217 1087 110167  TOI 909DS  002 91DS  003 NIA  433 614D7 582 75152 724 86681 838 3023 954 11757 1099 540DE  003 NIA  434 631D7 585 80088 725 86683 839 88587 955 56488 1061 661D7  004 352D7 454 631D7 585 80088 725 86683 839 88587 955 56488 1061 661D7  005 700D1 461D7 457 4764DE 587 15151 727 84688 841,842 53688 979D 95D 95D 754D 1063 669D7  006 804DS 458 638D7 588 15152 728DA 94258 958D 660DET 1064 237DE  007.008 804DS 458 638D7 588 15152 728DA 94258 841,842 53688 979D 95D 95D 1063 669D7  007.008 804DS 458 638D7 588 15152 728DA 94258 841,842 53688 979D 95D 95D 1063 669D7  007.008 804DS 458 638D7 588 15152 728DA 94258 844 6488 99385 958D 660DET 1064 237DE 107 107 107 107 107 107 107 107 107 107			444											
CURTIS MATHES  446 604D7C 573 15251 718 70151 831 3588S 948D 525D7 1054 666D7T 1055 669D7			445	604DEC										
MATHES  448 761DED  576,577 725S  611D7  450,455,456 NR  450,455,456 NR  576,577 725S  607 751S3 722 49051  608 452 621D7  580 751S3 722 49051  608 836 368S 951D 332D7 1057 1058 767DF  609 911DS  600 911DS  601 451 670DF  581 751S1 723 49051  683 837 842S 953D 23DD7 1059 540DE  660 703 NLA  643 631D7  645 631D7  658 631D7  658 646D7  658 646D7  658 646D7  660 707,008 808DS  609 461D7  609 461D7  600 635D7  600 635D	CUR	TIC			573	152S1	718	701S1	831	358SS		525D7	1054	686D7
449   611D7   576,577   72558   721   80363   835   34788   951D   332D7   1057   111DE   1058   747DE   1058   747DE   1058   1051DE   1058				761 DED										
All have prefix 11Add-6  \$00,858,568 \ NR \	WAI	пеэ												111DET
001 809DS 002 91DS 00	All have pref	fix 11A046-			580									767DHE
0.00		809DS	450	621D7										
			453	614D7	585	800SS	725	86053	839	88557	955	564SS	1061	661D7
0.05 700.01 458 638.07 588 151.52 728.05 NILA 843 893.85 958.0 650.02 1064 227.02 107.00 800.05 46.00 635.07 588 151.02 728.05 NILA 843 893.85 958.0 958.0 650.02 1064 227.02 107.00 46.05 107.00 46.05 107.00 46.05 107.00 46.05 107.00 46.05 107.00 46.05 107.00 46.05 107.00 107	004	352D7			586	15153	726	300SS				592D7		NR
007/008         808DS         459         637/D7         589         556SS         729DA         942DS         844         644SS         960D         606DPT         1065         849D7           009         461D7         461         635D7         590         591         8A.S.         730/31         BA.S.         843         NIA         961D         606DPT         1066         1185           012         808DS         462         613D7         594         700S1         732         NILA         846         114SS         962         791SS         1067         683D7           013         365DS         463         612D7         596         PDN         734         352S3         848D         303D7         963D         621D7         1068         716D7           014,018         809DS         464         629D7         597         135M3         735         702S7         849         897SS         965D         65DDM         1071         703D7           015         383DS         466         607D7T         598         135M2         736         702S3         849         897SS         965D         605DPM         1071         703D7           016,017			458	638D7			727 728DS					606DET	1063	237DEM
009 461D7 460 6351J7 590,591 BAS-S 730,731 BAS-S 845 NILA 961D 606D7C 1066 118D7 101,011 462DS 461 631D7 594 70081 732 NILA 846 114SS 962 7918S 1087 683D7 102 808DS 463 612D7 595 70083 733 35257 847 11357 963D 621D7 1068 716D7 103 365DS 464 623DD 597 105 99 135M3 735 70257 849 8978S 965D 65DEM 1070 704D7 105 583DS 465 607D7C 598 135M4 735 70257 849 8978S 965D 65DEM 1070 704D7 105 105 105 105 105 105 105 105 105 105					589	556SS	729DA	942DS	844	644SS	960D	606D7T	1065	849D7
01.0 (10.0) 1 46.21.5 (46.2 613.07 59.5 70.053 73.3 35.257 847 11.357 943.D 62.10.7 1068 716.07 (10.3 3651.5 46.3 612.07 59.5 70.053 73.3 35.257 847 11.357 943.D 62.10.7 1068 716.07 (10.4 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	009	461D7												
013 365DS 463 612D7 596 PDN 734 3523 848D 303D7 964 L853SS 1069 NR 014,018 809DS 466 607D7C 015 S853DS 466 607D7C 598 135M2 735 70257 849 897SS 966D 605DEM 1070 704D7 016,017 164DS 466 607D7T 599 135M1 737 804SS 851D NLA 967D 605D7M 1072 NR 015 NR			462	613D7						11387			1068	716D7
014.018 800DS 466 607D7C 598 135M3 735 70257 899 89785 966D 605DET 1071 703D7 015 5853DS 466 607D7C 598 135M1 737 804SS 851D NLA 967D 605DET 1071 703D7 016,017 164DS 467 607DFT 599 135M1 737 804SS 851D NLA 967D 605DFM 1072 NR					596	PDN	734	352S3	848D	303D7	964	1.85396	1069	NR
015 S863105 466 607DDT 579 1337M1 737 80458 851D NTL 997D 605D7M 1072 NR 10505 1337M 1737 80458 851D NTL 997D 605D7M 1072 NR 10705 787DS 1337M 1737 80458 851D NTL 997D 605D7M 1072 NR 10705 787DS 1337M 1737 80458 851D NTL 997D 605D7M 1072 NR 10705 787DS 1337M 1737 80458 851D NTL 997D 605D7M 1072 NR 10705 787DS 1337M 1737 80458 851D NTL 997D 605D7M 1072 NR 10705 80450 807DS 1337M 10705 80450 807DS 1337M 10705 80450 80450 80450 807DS 1337M 10705 80450 807DS 1337M 10705 80450 80450 80450 807DS 1337M 10705 80450 804	014,018	809DS	465							89798 51099				
015,017 10415 1A67 607DEC 100 100 100 100 100 100 100 100 100 10	015 016 017		466	607D7T		135M1		804SS		NLA	967D	605D7M	1072	NR
	020,021,023	374DS	467	607DEC		58693		86052		507SS		605D7C		707DE

# SECTION V

DUOTONE (Continued)	Our No.	DUOTONE (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.
1074	711D7	1211D	113D/C	2225	111D/C	2610	35453	2827	61553	3058	698D7	3320,3323	M854SS
1075	112DEX	1212D	736D7	2226	110DET	2611	355S1	2828	61667	3059	699D7	3321	O854S7
1076,1077	NR	1213D	741D7	2227	111DET	2612	35552	2829	61757	3060	634D7	3322	O855S7
1078 1079,80,81	709D7 NR	1214D 1215	4541DE 737D7	2229 2230	108DQ 112DEX	2613 2614,2615	35563 35666	2830 2831	618SS 619SS	3065 3066	686D7 665D7	3324 3325	S853SS 860S1
1082,83,84	NR	1216	735D7	2231	108D3	2616	35898	2832	NR	3067	685D7	3326	860S2
1085	769DED	1217	734D7	2232	111D7C	2617	36051	2833,2838	NR	3068	683D7	3327	860S3
1086	710D7	1218	723D7	2233	111DEC	2618	36053	2834	621D7	3069	680D7	3328	861S2
1087 1088	712D7 720D7	1219 1220	739D7 712D7	2234 2235	111DET 111DEM	2619 2620,2622	359SS 365SS	2835 2836	622SS 625D7	3070 3071	667D7 614D7	3329 3330	700S2 862SS
1089	540D7U	1221	774DEJ	2236	108DEX	2621	363S7	2837	631D7	3072,3081	NR	3331,3333	863SS
1090	112DEG	1230	740D7	2237	108DEQ	2623	36758	2839	626D6	3060	683D7	3332,34,36	864SS
1091,1092	NR	1231	4213D6	2275,2276	629D7	2624	36598	2840	675D7	3062	629DE	3356	L854SS
1093 1094,1095	825DEV NR	1232 1233,35	738D7 NR	2277,2278 2279	629DE 612DE	2625 2626	369SS 370SS	2841,2845 2842	NR 668D7	3083 3084,3087	667D7 NR	3357 3358	L855SS O854SS
1096	665D7	1234	747D7	2280	629DQ	2627	372S1	2843	684D7	3085,3086	695D7	3359,3362	L853SS
1097	240DEDR	1236D	743D7	2281	612DQ	2628,2629	372S2	2846	671D7	3100	750S1	3360	M856SS
1098 1099	241D7 241DE	1237D 1238D	4243D6 4245D6	2282,2283 2284,2287	679DQ 679DE	2630,2632 2633,2634	371S1 373SS	2847,2849 2848	NR 635D7	3101 3102	750S2 751S1	3361 3363,3365	M853SS L854SS
1100	241DME	1239D	596D7	2285	679DQ	2635,2636	374SS	2850	560SS	3103	751S2	3364	L855SS
1101	241D7C	1240D	744D7	2286	629DE	2637,2638	369SS	2851	561SS	3104	751S3	3366,3370	L853SS
1102	241DID			2288 thru 2293: 2295	NR 697D7	2639,2641 2640	373SS 376D7	2852 2853	562S1 562S3	3105 3106	752S1	3367 3368	S856SS
1103 1104	241DLAC NLA	F 17 6		2379D	239DET	2642	374SS	2857.2859	NR	3106	752S2 752S2	3369	M856SS L856SS
1104DE	NLA	E-V G	AME	2380D	237DEZ	2644	557SS	2858	611D7	3108 thru 3111:	754SS	3371	M853SS
1104HE	771DHE	To save spac		2381	238DQ	2645	371SS	2860	688DQ	3112,13,14	757D7	3372	L854SS
1105 1106	771D7 848D7	show the sap		2382,2383 2384	238DEQ 237D7C	2646 2647	375SS 558D7	2861 2862	623D7 624D7	3115 3117,20,22	NLA 759D7	3373,3374 3375	S854SS
1106	204D6C	version only	for the	2385,2386	237DEC	2647 2648	374SS	2862 2863	624D7 628D7	3117,20,22	757D7 757D7	3375 3376	M854SS O855S7
1108	207DE	following; D		2387,2388	237DET	2649,2650	613D7	2864	611D7	3119	760D6	3377,3378	O856S7
1109	705D7	versions are offered in me		2389	239DEC	2660,2669	629D7	2875	580M1	3121	759D3	3379	M853SS
1110 1111	713D7 715D7	Cases:		2390 2391	239D7C 233DE	2662 2671	631D7 612D7	2876 2883	5819S 5919S	3123 3124,3125	759D7C 759DE	3380 3381	O853S7 L853SS
1111	205D6C			2392,2393	234DE	2675	430S7	2884	594DS	3124,3125	NR	3382.84.85	S853SS
1113	NR	2000 2001	11051	2394	235D7	2676	46053	2885	595D7	3127	760DED	3383	O855S7
1114	714D7	2001	110S3 111S1	2395	235DE4	2677	46157	2886	NR	3128	760D6	3386	M853SS
1115,116,117 1118,1119	NR NLA	2003	11153	2396,97,98 2399	235SDE 235VDE	2678 2679,2680	46153 46255	2888 2889	592D7 5915S	3129 3130	760D3 763DE	3387,3396 3388,3394	O853S7 O854S7
1120,1121	770DBC	2004	11251	2400	251D7 -	2681	463SS	2890	585SS	3132,33,34	NLA	3389	O853SS
1122,1123	NLA	2005	11253	2401	252D7	2682,2684	464SS	2891	586S1	3136	761 DED	3390,93,97	M854SS
1124,125,126	NR	2006 2007,2010	11357 11 <b>45</b> 5	2403,2406	232DE	2683	46598	2892	586S3	3139	762DE	3391	M855SS
1127DE-2 127DE-3	208DE 208DEM	2008	11557	2404,2405 2407,2049	252D7 232SDE	2686 2687	614D7 614DQ	2893 2894	587S3 587S3	3140 3141	NR 2000ET	3395 3400	M853SS 880S1
1127LC-1	208DEL	2009	11553	2408	2325DE	2700	46061	2895,2897	58857	3143	760DEJ 760D6	3401	880S2
1127LC-2	208DEV	2011	11698	2410	263D7	2704	49257	2896	58853	3144	760DE	3402	880S2
1127LC-3	208DEX	2030 2031	135M1 135M2	2414	236ZDE	2705	49357	2898	58953	3146	764DMR	3403	881M1
1128 1129	721D7 NR	2032	135M3	2415 2416	230D7 230DE	2709 2718	NR NLA	2899 2900	59057 64051	3147 3148	764D3 766D7	3404 3405	882M1 882M3
1130,131,132	718D7	2033	136S1	2417,18,19	232SDE	2720	NLA	2901	64053	3149	765DQ	3406	883M1
1133	4541DE	2034	13652	2420	27057	2721,2722	525D7	2902	641S1	3150	790SS	3407	883M3
1134	242DE	2035 2036	136S3 137S1	2421,26,27	273SS	2723	NLA	2903	64153	3151	7915S	3408	884M1
1135 1136	242DET 242DEX	2037	137S2	2422 2423	27157 27153	2725 2726,2727	500S1 500S25	2904,2905 2906,2908	NLA 643SS	3155 3156	767DED 737DE	3409 3410	884M3 885S1
1137	209D6T	2038	13753	2424,2425	27253	2728	501S1	2907,2909	644SS	3157	768DE	3411	885S2
1138	719D7	2100	150S1 150S2	2428,29,30,31	274SS	2729,2730	501525	2910	645S7	3158	768D6	3412	885S3
1139	724D7	2101 2102	150S2 150S3	2440D	793D7	2731,2732	NLA	2911	646S7	3159	760D3	3413	886S1
1145E 1145HE	775DLT 772DLT	2103	15151	2450 2456	29057 624D7	2733 2734,2735	503S1 . 503S25	2912 2913	647SS 248SS	3200.3201 3202	800SS 801S1	3414 3415	886S2 887MM
1146	722D7	2104	15152	2470	NR	2736	504S7	2914	64957	3203	80152	3416	881M1
1147	NR	2105	151S3	2471	690D7	2737,2738	505D7	2915	650SS	3204	801S3	3417	888M3
1148	4797D7	2106 2107	152S1 152S2	2472	670D7	2739,2740	506SS	2916	65157	3205,3206	802SS	3418	889MI
1149 1150	760D7 212DEC	2108	152S2	2473,74,78	NR 621D7	2741,2742 2743	50798 NLA	2917 2918	654S7 653SS	3208 3209	803S1 803S2	3419 3420	889M3
1150	212DET	2109	153SS	2475,2477 2476	635D7	2744	509SS	2920	630D7	3210	803S3	3421	890M1 890M3
1152	212DEL	2110	154S1 154S2	2479	849D7	2745	50157	2921	638D7	3211,3213	804SS	3422	891M1
1153	212DEM	2111 2112	154S2 154S3	2480D	722D7	2746	50357	2922	694D7	3214,3215	808SS	3423	891M2
1154 1155	212DLX 212D6C	2113	155SS	2481D 2500	719D7 300SS	2747 2748,2749	NLA 50357	2923 2924	637D7 673D7	3216,3217 3218 thru 3221:	8055S 808SS	3425 3426	885S7 892S7
1156	212DE	2114	156S1	2500 2501	3019S	2750,2751	NLA	2925 thru 2932:		3218 thru 3221:	806SS	3426	89257 89253
1157,1158	NR '	2115	15652	2502	30257	2752	51157	2940	633D7	3224,3225	809SS	3428	893SS
1159	705D7	2116 2117,2118	156S3 159SS	2503	302D3	2770,72,74	NR	2941, 2950	NR	3226	81057	3429	892S1
1160,165,175	NR 601DV7	2119	15957	2504 2505	303D7 304SS	2771 2773	695D7 637DO	2942 2955	676D7 696D7	3227 3228	702S3 811SS	3430 3431	892S2 361S2
1161 1162	691D7 114DET	2120,21,23	164SS	2506,2507	3055S	2796 thru 2799:	NR	2956, 2958	NR	3228	812SS	3432	36252
1163	114DEC	2122	163SS	2550	325S1	2800	53051	2965	636D7	3230	800SS	3433	884M1
1170	732D7	2124 2125	161SS 162SS	2551	325S3	2801	53053	2966,2968	NR	3231	807SS	3434	884M3
1171	609DE	2126	165SS	2552 2553	3269S 3279S	2803 2805	171S1 535SS	2967 2969	689D7 677D7	3232 3233	811SS 494SS	3435 3436	890M1 890M3
1172 1173	609DEL 609DEX	2127	166S7	2554 2554	32/55 328SS	2807,08,09	NR	2970	669D7	3300	840SS	3437	891M1
1180	4211D6	2128,2131	16755	2555	330SS	2810,2811	556SS	2971 thru 2991:	NR	3301	841SS	3438	891M2
1182	210DE	2129 2130	16855 16955	2556	331D7	2813	691D7	3000	700S1	3302	84255	3439	366S3
1185	731D7	2132	171SS	2557 2258	329D7 563SS	2814 2815	681D7 327D7	3001 3002	700S2 700S3	3303,3304 3305	843SS 850S1	3440 3441	NR NLA
1198 1200	733D7 766DE	2133	17298	2258 2559	561SS	2815 2816	674D7	3003	701S1	3306	85157	3450 thru 3453:	
1201	776DEL	2134	173SS	2560,2561	332D7	2817	632D7	3004	70152	3307	M853SS	3454,3455	897SS
1202	776DEX	2135 2136	174SS 175SS	2600	350S1	2818	672DQ	3005	70257	3308	L853SS	3456,3457	898SS
1203	778DE	2200,01,02	NLA		350S2 350S3	2819 2820	693D7 110D1	3006 3007	702S1 702S2	3309 3310,3312	58535S 58555S	3458 3800	899TD CMD
1204 1205	776DHE 773DHL	2203,04	100D7		35053 3515S	2820 2821	692D7	3007	70252 70253	3311,3315	58545S	3802D	CAD
1206	777DHE	2205 thru 2218:		2604	352S7	2822	678D7	3009	70087	3313	L855SS	3802,3803	BAS-S
1207	777DHX	2219 2220	106DE 105DE	2605	35253	2823	706D7	3016	660D7	3314,3316	M855D	3805	SS-S
1208	773DMR	2221,22,23	107DE		353D7 354S1	2824 2825	661D7 616D7	3017 3056	682D7 664D7	3317 3318	L853SS L854SS	4000 4001	604DEM 604D7M
1209D 1210D	794D7 740D7	2224,2228	108DEC		35451 35452	2826	61587	3057	636D7	3319	L855SS	4002,4006	604D7T
12100	.400/												

E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	E-V GAME (Continued)	Our No.	FIDELITON (Continued)	E Our No.	FIDELITONE (Continued)	E Our No.	FIDELITONI (Continued)	E Our No.
4003,04.07	604D7C	PM2284	679D7	PM2873	795D7	PM4044	460ADEC	For clarity,	we have	135,136	881M1	264	46053
4005	604D3	PM2288D	204D6C	PM2874	NR	PM4052	606DEG	omitted the		138	752SS	265,266	505D7
4006	NLA	PM2289DE	204DEC	PM2878,79,81	NR	PM4055	608DQ	SUFFIX CO	DE:	139	580M1	267	700S7
4009	603D7T 603D7C	PM2290DE PM2291D	204DET 205D6C	PM2887 PM2890.91	596D7 707DE	PM4056D2 PM4057D2	4726D7Pt 4727D7Pt	None = Sap	phire	140 142	153SS 885S1	269,270 271	757D7 892S1
4010 thru 4013: 4014	NLA	PM2291D PM2292DE	205DEC	PM2924	673D7	PM4058D2	4728D7Pr	D = Diamor		143	885S3	272.275	892S3
		PM2293DE	205DET	PM2934,35,36	NR	PM4202	820D7AL	D/S=Diam. We have on		144	BAS-S	273	892S2
4019,4021	NLA	PM2294D	697D7	PM2937	797D7	PM4204	4820DE	only the Sa		147	151S2	274	892S7
4020	601D7C	PM2295D	697D	PM2938	NR	PM4208	821DEE	version.	,,	148	581SS	276,277	89355
4024 4025,4028	605DEM 605DET	PM2296DE PM2298D	206DET 710D7	PM2939 PM2943	730D7 676D7	PM4211 PM4212,16	822D7A 822DEE			149 151	882M1 882M3	278 279	114SS 841SS
4025,4028 4026	605DE1	PM2298D PM2299	207107	PM2943DE	723D7	PM4212,16 PM4217	823DO	1	752S1	152	151S1	280	808SS
4026	605D7T	PM2300	207DF	PM2944	638D7	PM4219	821D7A	2	152S1	153	15152	281	301SS
4029,4030	605D7C	PM2301	208DE	PM2945	739D7	PM4401	815D7	3 4	NLA 888M1	154	15153	282,283	616S2
4031	604D3	PM2302	208DEL	PM2974	NR	PM4402DE	815D7	15	888M3	157	137S1	284	64455
4032	604DET	PM2303	208DEX	PM2979	747D7 740D7			6	351SS	158 159	137S3 155SS	286 287	327SS 328SS
4033 4034	604D7T 604D7C	PM2304 PM2305	209D6T 670D7	PM3012 PM3020	740D7 740D7	Some E-V No have THREE		7	580M1	162	15555 15451	287	328SS 326SS
4035	606DEC	PM2306	714D7	PM3022.24	4540D7U	LETTERS st	amped on	8	150S3	163	154S2	289	530S1
4036	606DEM	PM2307	688D7	PM3023,25	4540DEU	the lever arr		10	150S1 150S2	164	15453	290	530S3
4037	606DET	PM2308	712D7	PM3026DE	4541DE	letter, "D" or	r "S"	11	156S1	165	884M1	291	260SS
4038,4041 4039	606D7C 606D7M	PM2309DE PM2310	202DEC 212DET	PM3027DE PM3060	542DE 634D7	indicated Di	amond	12	887MM	166 168	884M3 801S1	292	261S1 261S3
4040	606D7T	PM2311DE	212DE1	PM3061	666D7	or Sapphire.	'	13	889M3	169	80153	294 thru	26153
4042	606D3	PM2312	4211D6	PM3064	792D7	BK,CF,CH,CI	L 369DS	16,17,23 20.21	NLA 5815S	170,171	750S1	299:	NLA
4043	606DEG	PM2313	208D6	PM3077DE	724D7	CB,CC	371DS	20,21	58155 580M1	173,174	750S3	300	NLA
4044	604DET	PM2314DE	210DE	PM3078,79,88	NR	CJ,CK	374DS	24	752S3	176	801S2	301	805SS
4045 4046	607D7M 607DEM	PM2315 PM2316DE	4213D6 215DE	PM3089 PM3090	665D7 680D7	CM FK,FL,JE	374DS 369DS	26	BAS-S	179 180	501S1 501S25	302 303,304	806SS 808SS
4046 4047	607DEM 607D7C	PM2316DE PM2317	743D7	PM3090 PM3091	699D7	HC.HF.HL	369DS 376DS	27	156S1	180	700S2	303,304	159SS
4048	607DEC	PM2318	214D6	PM3092	698D7	HK,JB,JC,JL	371DS	28 29,30	752S2 NLA	182	154S1	306,307	NLA
4049	607D7T	PM2319,20	NR	PM3093	677D7	JF,JH,JJ,JK	369DS	31	NLA 3515S	183	154S2	308	806SS
4050	607DET	PM2331	4213D6	PM3094	732D7	KB,KC,KK	374DS	32	752SS	184	15453	309	61557
4052 4053	606DEX 608DEQ	PM2322 PM2323 thru	4211D6	PM3095 PM3096	736D7 721D7	KF,KL KM	373DS 375DS	33	152S2	185,86,87 189	754SS 886S1	311 312	461S7 461S3
4054	608DQ	PM2323 thru PM2351:	NR	PM3097	731D7	LB,LC	373DS 371DS	34	156S3	190	802SS	312	300SS
4055	608DQX	PM2376	4239PDE	PM3098	713D7	MA	557DS	35,36 37.38	156S2 152S3	192	883M1	314	506SS
4056,4058	608DEV	PM2380	4239DET	PM3099	708D7	MB,MF	369DS	39,38	15253 156S3	193	700S1	315	11357
4057	606DEL	PM2383	239DQ	PM3100DE	715D7			42	35053	194	70052	316	331D7
4059 4060	600D5E 600D6E	PM2384 PM2385.88	4237D7C 4237DBC	PM3101 PM3102	669D7 740D7	EL CED		43	752S3	195 197	700S3 754SS	317 318	329S7 588S7
4061	600D7E	PM2389	4239PDE	PM3103	738D7	EMER:	SON	44	NLA	198	701S1	319	589S3
4062	600D8E	PM2390	4237D7C	PM3104	744D7	820067	808DS	45 46	350S2 152S1	199	701S3	320	59057
4063	600DSEI	PM2392	235D7C	PM3112	NR	820068	808SS	148	15251 152S2	202	NLA	321	164SS
4064	604D7C	PM2395	235DE	PM3114,118	757D7	820074,77	462DS	49	752S2	203	500S25	322	49157
4065 4066	604DEC 604D7T	PM2339 PM2400	235SDE 251D7	PM3115 PM3116	NLA 667D7	820090,96	462SS	50,52	NLA	204,205 210	752S2 501S25	323 324	49153 49257
4200.4202	820D7AL	PM2401	252D7	PM3117.23	4759D7	820101,03	464DS	51,53	350S1	211	110S1	325	842SS
4201,4203	820DE	PM2403	232DE	PM3124,25	4759DE	820107,09 820112	464SS 863SS	54,57 55	151S3 151S2	212	11053	326	757D7
4204	82DEE	PM2407	232SDE	PM3127	4763DE	820114	863D6	56	151S1	213	11151	327	358SS
4205 4206	NR 820DE	PM2410 PM2415	263D7 230D7	PM3128 PM3134	4760D6 NT.A	820116	L853DS	58	35053	213D 214	680D7 111S3	328 329	462SS 359SS
4206 4207	820DE 821DE	PM2415 PM2418	242DE	PM3134 PM3136	A761DE	820122	863SS	59	350S2	214 214D	698D7	330	33955 80855
4208	821DEE	PM2419	242DET	PM3139	4762DE	820124	M853DS	60	150S1 150S3	215	560SS	331	363S7
4209	NR	PM2420	242DEX	PM3143	4760D6	820126 820135	S855DS M854DS	61 62	150S3 150S2	216	561SS	332	700S7
4210	821D3	PM2472	670D7	PM3144	4760DE	820140	L854DS	63.64	556SS	217	589S1	333	896SS
4211 4212,4213	822D7A 822DEE	PM2483,84 PM4285.86	4243D6 4245D6	PM3145 PM3146	NR 4764DE	820142	174DS	65,66,67,68	NLA	218 219	586S3 858SS	334 335	365SS 465SS
4214	NR	PM2556	331D7	PM3148	766D7	960287	800DS	73	351SS	220	503S1	336	507SS
4215	822D3	PM2560	332D7	PM3155,56	4767DE	963046 963080	700S2 700D1	74 75	889M3 889M1	221	503525	337	591SS
4216	822DEEE	PM2650	613D7	PM3157	768DE	963081	70053	76,78	880S3	222	490S1	338	552SS
4217	823DEQ	PM2671	612D7	PM3158	768D6	963094	702S3	77,79	880S1	223	49053	339	NLA
4218 4219	823DQ	PM2720	NLA	PM3160DE	4722DHE	963095	702D1	80	BAS-S	224 225 thru 228:	300SS	340 341	809SS 302S7
1217	821D7A	PM2721 PM2723	525D7 NLA	PM3161D PM3162DQ	NR 4772DHE	963531	808DS	81,82	880S2	225 thru 226:	NLA 352S7	342	302S7 302S3
Following are	E-V	PM2768,69	NR	PM3163D	760D7	964909 965138	702D7 L853DS	83 84	PDN 891M3	230	352S3	343	11557
"PRO-MAG" M	eries with	PM2775	695D7	PM3164	NLA	965875	464DS	85	891M3	231	860S1	344	11553
our replacemen	nt needle:	PM2802,04 PM2818	NR 672DO	PM3165 PM3166.67.68	770DEC NLA	965948	273DS	86	892M2	232 233	860S3 702S7	345 346	NLA 463SS
PM2000	848127	PM2818 PM2822	672DQ 678D7	PM3166,67,68 PM3169	771DHE	966902	S853DS	88	135M1	233	70257 70253	347	46355 64557
PM2000 PM2017	742D7	PM2823	706D7	PM3170	771DHE	983281 983282	700D1 700S1	90 91	135M3 135M2	235	840SS	348	646S7
PM2018	672D7	PM2827	704D7	PM3171	775DLT	983282 989160	272DS	91 92 thru 96:	BAS-S	236	562S1	349	368SS
PM2019	814D7	PM2828	636D7	PM3172DE	771 DLT	989185	272SS	97	640S1	237	562S3	350	164SS
PM2020 thru 2029:	NTR	PM2834 PM2836	621D7 625D7	PM3173 PM3174DE	776DE .			98,99	641S1	238 239	804SS 860S2	351 352	509SS 563SS
2029: PM2202	NK 100D7	PM2836 PM2840	625D7 675D7	PM3174DE PM3175DE	776DEL 778DE			101,102	64053	240	352S1	353	587S1
	NLA	PM2843	684D7	PM3176DQ	777DHE	EMPI	RE	103	641S3 500S1	241	35253	354	587S3
PM2224	106DEC	PM2844	631D7	PM3197	817D7	See T.	A.E.	110	500S1 500S25	242	91155	355	49357
PM2225	4111D7C	PM2848	635D7	PM3198	817D7			111,113	NLA	243,244	504D7 290S7	356 357	163SS 165SS
PM2226,27	4110DET	PM2852 PM2853	709D7 704D7	PM3199 PM3202	794D7 746D7	EUPHO	NICS. Ì	112	15151	245 246,247	29057 941DS	357 358	165SS 161SS
PM2230 PM2232	112DEX 4111D7C	PM2853 PM2854	704D7 711D7	PM3202 PM3204	687D7	EXC		114,119	75153	248,249	NLA	359	162SS
PM2232 PM2233,35	4110DET	PM2855DE	718D7	PM3208	614D7	See Sect		115,117 116,118	751S1 752S2	251	980DS	360	367SS
PM2237	108DQ	PM2856	816D7	PM3209DE	614DE	See Sect		121	BAS-S	252	270S7	361	S855SS
PM2239DE	119D7	PM2861	623D7	PM3210	745D7	FIDEL	FONTE	122	151S2	253	643SS	362	S854SS
	116D7M	PM2863 PM2864	628D7 611D7	PM4000,06 PM4007	4604DBC 4604D7C	FIDELI	ONE	123	156S1	254 255	702S1 804SS	363 364	164SS 273SS
	116DEX 117D6	PM2864 PM2865.66	611D7 NR	PM4007 PM4011	4804D/C 603D7C			124	156S2	256	NLA	365	647SS
PM2242 PM2275.76	629D7	PM2865,66 PM2867	720D7	PM4011 PM4022,23	826DE	PREFIX COL	)E:	126 127	153S3 581SS	257	702S2	365	647SS
PM2277,78	629DE	PM2868	734D7	PM4025,28	4605DET	A = LP or S1		127	5815S 890M1	258	700S7	366	81057
PM2279	612DE	PM2869	717D7	PM4027,29	4605D7C	B = 2 mil		129	890M3	259	700S3	367 368	70253
					606DEM	C = 78 RPM :	2 mil			260	942DS	AAK .	811SS
PM2280	629DQ	PM2870	733D7	PM4036			, m.,	130	800SS			360	217CC
PM2280 PM2281 PM2282.85		PM2870 PM2871 PM2872	733D7 703D7 663D7	PM4036 PM4037 PM4038.39	606DEC	AC = LP/78 AA = LP/LP	, III.	130 134	556SS	261,262 263	353D7 460S7	369 370	812SS 464SS

SECTION V NEEDLE

1.5   1.5	FIDELITONE (Continued)	Our No.	FIDELITONI (Continued)	Our No.	FIDELITON (Continued)	E Our No.	FIDELITON (Continued)	E Our No.	FIDELITON (Continued)	E Our No.	FIDELITON (Continued)	E Our No.	JENSEN	Our No.
273   276   276   277   288													IENS	FN/
1779		700S3				237D7C	697	235SDE	835	708D7	174E-875	212DEC		
178   178														
1128  144, 479   16785   577   543177   703   54458   546   546177   5261444   526172   546173   5461147   705   546174   54617				166S7	595			NR	844	665D7	202S-527	230D7		
1975   464	379	112S1		15957		526DE		272SS						
132   13752   485   13752   590   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725   72785   850   40007   725				1675S 116SS									2 = mil Sap	phire
1845   1846	382	13752	495	11757		630D7	705	273SS		680D7	204P-999			
385   3462   488   303D7   402   644D7   796   5854TD   506   775D7   785D7   506   775D7   785D7   506   775D7   785D7   506   775D7   506   50													DS = Diam.	/Sapph.
187   187	385	354S2	498	303D7	602	634D7	708	S854TD		812DS	205P-669	238DQ		
188   35552   501   502   NR														• •
590	388	35552		NR		670D7	711,12,13	NR	861	O853D7	207E-671	239DET		911SS NLA
91   535.85   505   84685   608   607DC   717   604DET   844   774D7   205.846   601DC   747   748													A-67	154
396   LISSSS   508   NR   611   607D/T   720   108D/D   646   72D/T   6460DC   739	391	535SS	505	864SS	608	607DEC	717	604DET	864	724D7	250S-806	601D7C		155 156
1966	392,393												A-71,72	153
397								108DEX		712D7				151 152
1989   MASSSS   131   34698   151,518   34698   151,518   34698   151,518   34698   151,518   34698   151,518   3469	397	S854SS		813SS										150
00   S578S   513   S538S   516   614D7   725   111DET   872   213bC   258-999   N.													A-76	154
103   14987   516,518   028487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036487   036488   036487   036488   036487   036487   036488   036487   036488   036487   036488   036487   036488   0364	400	557SS	513	653SS	616	614D7	725	111DET	872	213D6C	253P-999	NR		NLA 156
03							726 728			596D7 730D7			A-83,86	151
March   Marc	403	649S7	516,518	O854S7	619	NLA	729	595D7	878	733D7	254P-999	NR		152 150
08													A-87,88,89	NLA
08	405,406												A-90,93	159SS
A	408	604D7T	521	172SS	625	233DE	734	629D7	882	736D7	257E-807	608DEV		159S7 164
111 604DCT 524 175SS 629 110DET 737 662DT 885 715D7 301E-665 679DE 738 664DT 887 785D7 301E-665 679DE 738 664DT 887 785D1 785D 785D 785D 785D 785D 785D 785D 785D				17355 17455				634D7 660D7					A-96	161
141	411	604DET	524	175SS	628	110DET	737	662D7	885	715D7	301S-390	4759D7		162 163
141 N.L.A													A-100,102	164
107 148 141	414	NLA		230D7		820D7AL	740	665D7	888	796D7	303S-659	4760D6	A-104,107	164 165
20							741 742							169
A-115   A-11										819D7		760DED		166
226			531											168 170
177   79058   535   27288   639   822DPC   748   678DV   896   817DV   3068-346   746DE   A11   11   11   12   12   13   14   14   14   14   14   14   14				604D7C										167
1	427	790SS	535	272SS		822DEE	747	678D7		817D7				165 171
\$\frac{1}{331} \cdot \text{OS457} \text{ 539} \text{ 542} \text{ 542} \text{ 542} \text{ 542} \text{ 542} \text{ 543} \text{ 545} \text{ 543} \text{ 543} \text{ 546} \text{ 543} \text{ 546} \text{ 545} \text{ 543} \text{ 546} \text{ 545} \text{ 543} \text{ 546} \text{ 545} \text{ 544} \text{ 545}								679DQ 680D7	897	79507			A-120	172
1687   340   3688   341   588D7   642   238D8   752   688D7   688D7   762   688D7	430	M853SS	538	674D7	641	823DEQ	750	681 D7	Following a	re the	307S-856	NR		173 174
\$\frac{43}{34}  \frac{680S}{4}  \frac{58D7}{2}  \frac{54DP}{2}  \frac{753}{3}  \frac{68D7}{6}  \frac{753}{3}  \frac{68D7}{6}  \frac{753}{3}  \frac{68D7}{6}  \frac{753}{3}  \frac{68D7}{6}  \frac{755}{3}  \frac{68D7}{6}   \frac{755}{3}   \frac{68D7}{6}  \														175
Section   Sect					644		753	684D7				NR		110S1 11S1
346   8425S   545   62D7   647   23SSDE   756   687D7   100E-557   NLA   309S-777   768D6   348   592D7   547   761DED   649,650   232SDE   758   69D7   101E-674   411DPC   311DPC						235VDE				t, where				114
438   592D7   547   761DE  649,50   232SDE   758   699D7   101S-674   411DOET   309E-766   768DE   310P-655   763DE   441   349DEC   544SS   548,550   762DE   651   239DEC   759   691D7   102S-803   111DEC   311D-65   472DHE   541D-74										NLA				11251
193   7918S   548   762DE   651   239DEC   759   691D7   10E-803   111DEC   311P-765   472DHE   440   5468S   549,550   762DE   652   239DEC   750   629DQ   10ZE-725   111DEC   311P-765   472DHE   441   NLA   551   631D7   653   673D7   761   629D7   10ZE-725   111DEC   311P-765   472DHE   442   232DE   552   621D7   654 thru 658   NR   762   693D7   10ZE-725   111DEC   311P-765   472DHE   442   432D7   554   622D7   660   629DE   764   695D7   10ZE-723   411DEC   311P-769   771DHE   312P-799   771D														113S7 115
441   NLA   548S   549,550   762DE   652   239PDE   760   629DQ   102E-725   111DET   311P-999   4772DHE   472   472   472   472   472   472   472   472   473   473   474   474   475														116
442 227DE 552 621D7 659 760D6 763 694D7 103E-588 411DEM 313E-589 771DH2 421 433 585658 553 622D7 660 627DE 764 695D7 104E-723 411DEM 313E-587 773DH2 444 332D7 554 628DF 660 627DE 765 772DMR 105E-683 108DET 104E-723 411DEM 313E-587 773DH2 445 572D7 555 106DE 661 679DE 765 772DMR 105E-683 108DET 104E-723 411DEM 313E-587 773DH2 446 371SS 554 628DF 662 239DQ 766 697D7 104E-726 112DEX 315E-589 420DF 1447 955355 561 985355 664 236ZDE 768 614DF 1075-888 MR 84			549,550	762DE										100D7
A3	441							629D7 693D7			312E-860 312P-999		AD-6 thru	
445	443	S856SS	553	623D7	659	760D6	763	694D7	104S-588	411D7C	313E-887	773DHE		NLA 106DE
A64   371SS   556   108DEC   662   239DC   766   697D7   105P-720   108DC   350P-999   NR   A50-24_25_A   A48   L833SS   561   S833SS   664   236ZDE   768   614D7   107S-888   NR   351S-639   821DZ   A51S-639   821DZ   A51S-639   821DZ   A51S-639   A51S-639   A51S-639   A51DZ   A51S-639   A51S-639   A51DZ   A51S-639   A51S-639   A51DZ   A51S-639   A51													AD-21	105DE
446 L838S 561 S853SS 664 236ZDE 769 614DE 1085-889 NR 1075-889 NR						239DQ	766	697D7	105P-720	108DQ	350P-999	NR		107DE 252D7
M8548S   562   274SS   665   759DE   759   614DE   108S-889   NR   351P-999   NR   AE-4-3-7-4   AE-4-4-7-4   AE-4-4-7-4   AE-4-7-4													AE-2,3	251D7
\$151,453						759DE					351P-999	NR		232DE
Masses   666   Masses   668   767DED   773   824DEL   1528-706   629DE   3338-810   NR   3538-810   825DEV   AE-15,17   2465-84   825DEV   AE-15,17   2465	450	O855S7	563	S854SS	666	675D7	770,771	614Q						230D7 232SDE
\$\frac{1}{854}\$ \ \frac{1}{854}\$ \ \frac{1}{855}\$ \ \frac{1}{857}\$ \ \frac{1}{856}\$ \ \\frac{1}{856}\$ \ \\\frac{1}{856}\$ \ \\\frac{1}{856}\$ \ \\\\\frac{1}{856}\$ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\										629D7	353S-810			252D7
455,457 985385 567 M85685 671, 2371 PEC 776 768DE 1524-991 6291 4001-994 872 PEC 456,458 L85385 568 985685 672,673 NR 777 768DE 1532-991 6291 4018-912 NR 456,458 L85385 568 985858 672,673 NR 777 768DE 1532-915 690 PEC 456,458 L85385 568 985858 682 085387 794 704D7 1508-836 710D7 1508-996 NR 15	454	L854SS	566	O856S7	670	238DEQ	774	236ZDE		629DE		825DEV		232SDE 236ZDE
S93,461   M856SS   569   O85SS7   674   110DTC   778,81,82   NR   154E-661   612DE   401E-728   NR   454D-724   422   434D-724					671							672DQ NR	AE-18	235VDE
462 S84SS 571 11DET 676 M8SSSS 785,68,87 NR 156E-826 679DQ 4402E-914 440DE-914 440DE-9	459,461	M856SS	569		674	110D7C	778,81,82	NR	154E-661	612DE	401 E-728	NR		235SDE 235SDE
46.46   61.985   572   110DET   677   M854SS   788   60EDEL   1578-820   697D7   408-893   454IDE   544IDE   545E-894														235DE
465 M854SS 573 626DT 678 M853SS 789 719D7 157E.784 266ET 500S-997F NR AM-24 31 13 465 M854SS 575 0854S7 690 0855S7 790,792 NR 158S.798 710D7													AE-23,24	234DE
466 L85SS 575 085457 680 085SS7 791 760D7 158S-836 710D7 166S-837 207D7 160S-837	464	619SS	573	626D7	678	M853SS	789	719D7	157E-784	206DET	500S-997F	NR		136 137
468 89885 576 L85485 681 O85487 794 704D7 160S-837 207D7 GARRARD, 8469 36985 577 L85385 682 O85587 797 849D7 161S-838 265DEC 471 606DEC 578 M85385 683 108DET 798 71DD7 161E-839 265DEC GE, GRADO, 8471 606DEM 579 885585 644 237DEZ 800,001 711D7 161E-839 267DEC GE, GRADO, 8473 606DET 580,581 M85465 649 237DEZ 800,001 711D7 163E-841 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-841 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-841 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-841 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-841 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-842 206DEC 473 606DET 580,581 M85465 649 765DC 802 71D7 163E-843 206DEC 473 606DEC 582 165E-843 206DEM 583 375SS 688,689 679DQ 827 699D7 165S-845 70DD 826 62DEC 585 612D7 690 62DEC 585 612DEC 585 612D7 690 62DEC 585 612D7 690 62DEC 585 612D7 690 62DEC 58											501 E-998F	NK		135
469 36958 577 L83595 682 C93537 197 8407 1615-835 265DEC 2615 78 M8538S 683 108DET 798 710D7 1616-839 265DEC 270 270 270 270 270 270 270 270 270 270			576	L854SS	681	O854S7	794	704D7	160S-837	207D7				273 272
471 606DEM 579 S855SS 684 237DEZ 800,801 711D7 162E-840 207DE GE., GRADO, 472 606DET 580,581 M854SS 685 765DQ 802 711D7 163E-841 208DEL 473 606DEC 582 L853SS 686 676D7 815 671D7 164E-842 208DEL 474 606D7M 583 375SS 687 629D7 826 706D7 165E-843 208DEM 584 306SS 688,689 679DQ 827 699D7 165E-843 208DEM 588 588,689 679DQ 827 699D7 165E-843 208DEM 588 588 589 679DQ 827 699D7 167S-845 70D7 167S-84	469	369SS	577	L853SS	682	O853S7							B-3	271
472 666DET 580,581 M854SS 685 765DQ 802 711D7 163E-841 208DE HTTA CHI, 80-350 42 473 666DEC 582 L833SS 686 676DD 815 671D7 165E-843 208DEL JVC 80-350 322 42 474 660DET 583 375SS 687 629D7 826 709D7 165E-843 208DEM JVC 80-353 8						237DEZ			162E-840	207DE			B-4	274
473 606DEC 582 L859S5 686 676D7 915 6776D7 165E-843 208DEM 165E-843 208DEM 165E-843 208DEM 165E-843 208DEM 165E-843 208DEM 166S-844 209D6T 166S-844 209D6T 165E-843 208DEM 165	472	606DET	580,581	M854SS	685	765DQ	802	711D7	163E-841	208DE	HITACI	II,		260 261
475 606D7T 584 305SS 688,689 679DQ 827 699D7 166S-844 209D6T See Section II CRA-55 77 606D7C 585 612D7 690 629DE 828 703D7 167S-845 710D7 CRA-56 77 CRA-56 7						676D7 629D7		671D7 706D7	164P-842 165E-843				BO-353	NLA
476,477 606D7C 585 612D7 690 629DE 828 703D7 1678-845 710D7	475	606D7T	584	305SS	688,689	679DQ	827	699D7	1665-844	209D6T	See Sect	ion II		263D7 700
	476,477	606D7C	585	612D7									CRA-56	701
479 605DEM 587 108DEC 692 759DE 830 679D7 169S-868 212D6C CS-1		606D3 605DEM	586 587	494SS 108DEC		759DE	830	679D7	169S-868	212D6C			CRA-57	702 290
480,481 605DET 588 111DEC 693 760DE 831 713D7 170S-871 4211D6 DU-13 33	480,481	605DET	588	111DEC	693	760DE	831	713D7		4211D6				301
482 605D7M 589 111DEM 694 692D7 832 848D7 1715-872 213D6C	482	605D7M	589	TITDEM	074	0921)/	032	040U/	1/15-0/2	2131/OC				



JENSEN (Continued)	Our No.	JENSEN (Continued)	Our No.	JENSEN (Continued)	Our No.	MAGNAV	OX Our	мото	ROLA No.	MOTORO (Continued)	LA Our No.	MOTOROL (Continued)	A Our No.
DU-14	302	JPS-58	763DE	S-63	801	KENW	OOD.	<b>†</b>		593	586	60872A04	804DS
DU-15 DU-16	303D7 304	JPS-59 JPS-60	760DE 760D6	S-66,68 S-69 thru 73:	800 804	MGA/		MO	<b>FOROLA</b>	594 595	587 588	60918	700S3
DU-17	760D6	JPS-61	760D3	S-75,76	808		BISHI,	Fallowi		596	589	61100 61276	461D7 863DS
DU-18	760DE	JPS-62	763DE	S-78	805	MAST		Followi number	s for	597	590	61359	M855DS
E-10 E-11	358 354	JPS-63-67 IPS-75	NLA 760DE	S-80 thru 83: S-84	806 806	CRAFT		package	d needles: a	610 611	616 615	61496A03	164SS
E-12	355	L-2	552	S-85	805		ction II	prefix o	f <u>92-</u> was id a suffix	620	640	61496A04 61519	164DS 864SS
E-13,14	356	MO-2	NLA	5-86	809		CLION II		ng tip size	621	641	61597	273SS
E-15 E-16,19	359 365	M-50 M-51	556 557	S-87 S-88,90	810 811			and mat	erial also	622 623	NLA 643	61640 62266	358DS
E-17	360	M-60	580	S-89	812	MAGN	NAVOX	appeare	d. We list	624	644	62271	462DS 808DS
E-18	363	M-70,71	640	S-91,92	813	1		number		625	644	62392	702S7
E-20 E-21	367 368	M-74,75 M-76	641 NLA	SI-1 SI-2	790 619	56B007 560102	617D7			670 671	701 702	62971A03 62971A05	S855DS
E-22	369	M-77,78	643	SI-3	791	560138,153	NLA 55688	100 101	112D1 110D1	700	800	59D60918	S854DS 700S7
E-23,24,25	371 373	M-80,81	644 645	T-1,6	S855	560157,167	556DS	102	111D1	701	800	59D60982	808DS
E-26 E-27,28,29	373 374	M-82 M-83	646	T-2,7 T-3	S854 L855	560182,183 560184,187	700S1 754DS	103	113D7	702 703	800 801	59K642691 59K643765	NLA NLA
E-30,31,33	369	M-84	646 647	T-4,5	M855	560190	700D1	104 136	114DS 156	704	802	59K645875	941DS
E-32,34 E-35	373 374	M-85 M-86	649 650	T-8 T-9	L853 M853	560191,200	800DS	137	154	705	802	59K691908	752S2
E-36,39,40	NLA	M-87,88	651	T-10,16	L855	560193,208 560210	754DS 700S1	138 139	152 150	706 707	804 808	59K691909 66T642558	350S2 501S1
E-37	942	M-89	654	T-11,18,19	L854	560211	700S3	140	154	708	808	66T642559	754SS
E-44 E-46,47	369 941	M-90 MC-1	653 618	T-12 T-13.15	O854 S853	560234	352D7	141	153	709	808	66T642560	802SS
E-48	371	P-1,2	615	T-14	M854	560235 560244	352S3 804SS	142 143	155 700	710 711	806 805		
E-49	375	P-3	617	T-16,20	L855	560245	804DS	144	700	712	808	N.E	, _
E-50 E-54	557 629D7	P-4 P-5	621D7 622	T-17 T-21	L853 S854	560273 560274	460D7 460S3	145	159	713 800	808 840	N.E	s.c.
E-86,87,88	NLA	P-6	619	T-22,25	L853	5602/4	702D7	146 147	159 159	801	841	LP10D	682D7
E-90,95	350	P-7	627	T-23	M856	560284	702S3	148	164	802	841	LP15D	617D7
E-91,92,93 E-98	351 352	P-8 P-9	813 623	T-24 T-27,29	M853 L855	560285 560289	702S7 700S7	149	164	803 810	842 5855	LP15S LP15	617S7 700D1
E-99	353	P-10	624	T-28	L854	560292	4661S7	150 200	164 272	811	S854	LP20D	621D7
EL-250 EL-251	325 327	P-11 P-50	628 NLA	T-30 T-31	S856 M855	560299-2	461 D7	201	273	812	S855	LP25D	685D7
EL-251	328	P-51	604DEM	T-32	M855 L856	560299-4 560306	461S3 359DS	202	274	813 814	M853 S853	LP35D LP40D	683D7 686D7
EL-253	326	P-52	604D7M	T-33	L853	560311,312	365DS	242	290 300	815	M854	LP50	669D7
EL-254 EL-256	331D7 329	P-52-1 P-53.57	605DEM 604D7T	T-34,35 T-36	M855 S854	560313-2	617D7	243	301	816	S856	LP55D	622DS
EL-257	330	P-54,58	604D7C	T-37	M854	560313-4 560313-9	700D1 M854DS	244	302	817 818	M855 S854	LP60D LP65D	638D7 716D7
EL-258	561	P-56	604D3	T-38	O854	560325	462SS	262 263	325 30	819	L854	LP75D	721D7
EL-259 EU-1.2	332D7 462	P-57-1 P-58-1	605D7T 605D7C	T-39,41,49 T-40	O855 O856	560331	462DS	287	350	825	860	LP305M LP5100D	746D7
EU-3	463	P-59	NLA	T-43	O853	560336 560339	558D7 365DS	288 289	351 352	826 827	861 863	LP5100D	698D7 697D7
EU-4,6	464	P-60	603D7T	T-44	L853	560344	557DS	289	355	828	864	LP7000	629D7
EU-5 G-1,2.5,3	465 501	P-61,62 P-65,70,72	603D7C NLA	T-45,47,48 T-46	S854 O855	560349	629D7	291	354	840 841	885	LP8000 LSP-1	629DE
G-4,5,6	503	P-66,67,71	601D7C	T-50	O853	560352 560354	376D7 170DS	292 293	356 356	842	892 893	SP10D	813DS 682D7
G-8,9 G-10	T-Bar 500	P-73 P-73-1	604DET 605DET	T-54 T-56	M855 M854	560359	369DS	294	358	843	886	SP15S	617S7
G-12.5,13,14	501	P-73-1 P-74	604D7M	1-56 T-57	M854 S854	560361 560366	NLA 376D7	295	360	860 861	896 896	SP15 SP20S	700D7 621D7
G-15,16	T-Bar	P-74-1	605D7M	T-58	M853	560371	612D7	296 297	359 363	885,86,87	BAS-S	3. 200	
G-17,18 G-19,20	504 505	P-75 P-76	606DET 606DEM	T-59 TE-18	O853 840	560372 560379	629DQ 379D7	298	367	F-111			
G-21	506	P-77	606D7T	YE-19,22	841	560382	3/9D/ S854D7	387 388	460 461	Following FACTORY	ATE NUMBERS	OLS	ON
G-22 G-23,25	507 NT.A	P-78 P-79	606D7M	TE-20	842	560390	M855D6	389	462				- 1
G-23,25 G-24	509	P-80	606D7C 606D3	TE-21,23 TP-1	843 850	560395 560403	369DS 760D6	390	462	47C60015	700D7	Following h	ave prefix
G-26	511	P-81	605D7C	TP-2	851	560414	O854D7	391 392	463 464	Following I	have prefix	or Mass	
GA-97 GA-98	490 491	P-82 P-83,84	604D3 604DEC	VA-29 VA-302	860 700	560419	697D7	393	464	of 47K-:	•	006B	606DEM
GA-99	492	P-85	604D7C	VA-302 VA-303	862	560421 560424-1	707DE 710D7	412 413	490	621157	751S1	007B 006B	606D7M 606DET
GA-100	493	P-86	606DEC	VA-304	863	560424-2	697D7	414	491 492	621158	751S3	009B	606D7T
GR-1,2 GR-3	525D7 526D7	P-87 P-88	606DEM 606DET	VA-305,306 W-05	864 887	560430 560433	710D7 711D7	432	500	632185 632856	800SS 754SS	010B 111B	606DEC 606D7C
GR-4	526DE	P-89,92	606D7C	W-12	886	560435	711D7	433 434	501 501	636636	802DS	111B 112B	606D7C
GR-500 J-1,2,3	530 886	P-90 P-91	606D7M 606D7T	W-14,17 W-15	880 NLA	25130072	211D6T	435	503	638904	700S1	113B	605DEM
J-5,10	NLA	P-93	606D3	W-30	BAS-S	25130079 25130081	596D7 596D7	436 437	504 505	638905 639290	700S3 800DS	114B 115B	605D7M 605DET
J-1	640	P-94	606DEG	W-36	891	25130084	710D7	438	506	643150	352D7	116B	605D7T
J-15,25 J-21,23	BAS-S 641	P-95 P-96	604DEC 607D7M	W-37 W-38	PDN 880	25130121	793D7	439	507	643152 643153	35253	117B	605DET
J-31	640	P-97	607DEM	W-43	881	76123074 5604370022	494DS 111DEC	482 492	530 535	645457	352S7 615S7	118B 119B	605D7C 605D7T
J-41,43,47	460	PH-9,11	580	W-44	890	5604370034	719D7	502	561	645458	61553	120B	606DEX
J-53,57 J-73,74,76	461 535	PH-10 PH-12.13	NLA 581	W-45 W-46	882 883	5604370054	O853D7	503	560	645702 645703	804DS	121B	606DEG
J-77	358	PL-600	586	W-49	PDN	5604370064 5604370096	213D6C 719D7	504 505	562 326	47P6009	804SS 700D1	122B 123B	606DEM 606DET
J-352 I-613	861S2 370	PL-601	585	W-52	884	5604370112	213D6C	506	328	47P60015A0	1 70057	124B	606DBC
J-613 IPS-30,31	370 752	PL-602 PL-603	587 588	W-57,58,59 W-60	885 892	5690300001 5690300007	796D7 793D7	507	327	47P60015A0 59A632093	2 700S3 800DS	125B 126B	606D7C 604DFM
JPS-32,33	751	PL-604	590	W-61,62,63	893	5690600005	793D7 596D7	508 537	329 580	59A632893	153DS	1268 127B	604DEM 604D7M
JPS-3,4	750	PL-605	591	W-72,73	889	5690600006	793D7	538	581	59A63646	464DS	128B	604DET
JPS-35 thru 39 JPS-40 thru 44	: 757	PL-606 PL-607	589 592D7	W-81,82 W-122,132	888 886	5690600007 5690600008	211D6C 793D7	552 553	754 754	59B42691	NLA	129B 130B	604D7C 604D3
JPS-45,48	NLA	PL-608	593	W-412,422	BAS-S	7044250635	629DE	553 554	754 752	Following h	ave prefix	131B	604DET
JPS-46,49 JPS-50	759D7 757D7	RX-550 RX-551	560 561	Z-1 Z-2	896 897			555	751	of <u>59C-</u> :	7	132B	604D7T
JPS-51	760D6	RX-551	562	Z-2 Z-3	898			556 557	757	60336A03	46053	133B 134B,135B	604D7C 603D7T
JPS-52,54	759D7	RX-553	563	Z-59 thru 65:	NLA		l	558	757 757	60336A04	460S7	136B,137B	603D7C
JPS-53 JPS-55	759D3 759D7	S-10,11 S-60	NLA 803	Z-83	NLA		İ	559	757	60336A05 60609	460D7 272SS	138B 139B	164DS 509DS
JPS-56,57	759DE	S-61	802				ļ	592	585	60872A03	804SS	140B	272DS

Tell	OLSON (Continued)	Our No.	PAGEANT (Continued)	Our No.	PAGEANT (Continued)	Our No.	PAGEANT (Continued)	Our No.	PAGEANT (Continued)	Our No.	PHILCO (Continued)	Our No.	PHILCO (Continued)	Our No.
1488   36005   A.8.444   20170C   C.8.41   50010   P.1.15   50100   V.7.70.70   50000   S17.70   S18.61   S00.00   S17.70   S18.61   S18.70   S18.70   S18.61   S18.70   S18.70   S18.61   S18.70   S18	1	700D7	AE-844	237DET		493D7		587D1		861S2		754SS	8297,98DS	806DS
1446				237DEC			PP-150							
1468   1469   A-844   24006   C-844   50177   P-154   59107   B-167														
1.00														
1488   46.005   A5-11   15.001   C5-80   S0172   No140   44.001   Z5-211 hrs.														
1.582   3.685   A.512   N.L.D.   C.5279   N.L.D.   C.5270   N.L.														
1538   8405		368DS												
1586   1585														
1548   SSECS   A5-14   SIDD   CE-101   SIDD   RC-146   SSDD														
Section   Sect	154B		AS-16	152D1	GE-101	510DS	RC-145			899D7	8188	70053		588D7
1578   SERICS   A5-10   TODIS   CR-550   SERIO   RE-464   46/102   Feb.   TODIS   CR-550   SERIO   RE-464   46/102   Feb.   TODIS   RE-464   A5-102   Feb.   TODIS	155B			151D1	GE-102	511D7	RC-640	645D7			8189			588S3
1886   2405   A5-20   1105   CR-551   52807   RC-444   46105   P. A. 19   1808   A5-20   1809   A5-20   A5-20   1809   A5-20   A5-2	157B	808DS	AS-19	700D1		525D7	RC-642.643	647DS	1		8191	700D1		590D7
1488   L800   A2-21, 7007   V-L25   60707   RC-446   63107   RC-446   RC-44	158B	374DS	AS-20	911DS	GR-351	526D7	RC-644				8192	701S3	8316,17DS	644DS
		S855DS		NLA 700D7		535DS	RC-645	649D7	1 "					
1438   1408   A-27   1408			AS-23.24			637D7	RC-647	653D7	See See	ction II	8196,8199	752S1	8320D	505D7
1488   8400   8.5-28   148105   1.5-28   148105   1.5-28   148105   1.5-28   148105   1.5-28   148105   1.5-28   148105   1.5-28   1.5-2	162B	809DS	AS-25,26	164DS	JV-427	638D7	RO-146	700D7	BEANC	TIPIII	8197,8201	752S3	8321D	
1468   26107   A 5-29   16908   P.554   63107   S.514   6310	163B	L855DS		163DS	JV-428	679DQ	RO-147							
1468   37108   A5-30   16607   P.355   64107   S1-1610   S1-1610   P.357   64107   S1-1610   P.357   P.3					IX-354									
1488   \$80.5			AS-30			633D7			"Our	No."				
1698			AS-31											
1718														
1728   1905									PHI	LCO				
1788   6407   A\$5.13   174.05   MA.110   S505   S11.73   T4DS   \$225   \$25.00   \$2									Followine h	ave prefix			8330,31DS	
7.68   60.D7	173B	649D7	AS-513	174DS	MA-110	556DS	SH-172	754DS	325=		8215	802DS		
Fallowing have prefix   B-554,557   27105   MA -451   62902   SH-776   7420E   C			AS-514						1446 20	164DC	8216,8218	88051		
Fillowing have prefix   Section   Fill											8217,8219 8220			
Sign   Sign			BS-554,557	274DS	MA-451		SH-178				8221	888M3		
100X   7007   10033   224008   1111   111   12208   114-97   114-97-97   114		have prefix	BS-556	271 D7	MC-115	618DS	SH-179	760D6			8222	890M1	See See	tion II
130X   690As   80-55   R1-A2   PA-325   374D7   PA-326   72077   SH-47/4   740DE   8013-1   2025   8226,8227   R1-A2	102X	70007	BO-53	2/2DS 260DS	NI-113	622DS	SH-671	767DED			8224	896S1		-
SERION   S	130X	804DS	BO-54	261 D7	PA-325	374D7	SH-672,673	759DE			8225	88652	PHON	IOI A
150K   2770S   160K   2720S   160K   160K   2720S   160K   160K   2720S   160K   160K   2720S   160K   160													T I I O	EX)
166X   1610B   DU-60   302D7   PC-900   665DEM   SH-677   761DED   803,005   NLA   8232   332D7   12097   702D7   12097   12				290D7										
166X   164LB   2015    164C   3010		352D7	DU-60	302D7	PC-900	605DEM	SH-677	761 DED		NLA	8232D	352D7		
172X   360DS   DU-561   301DS   PC-907   60ADET   50-181   801DL   151SL   8225   5623   1597,798   702DL   172X   840DS   172X   840DS   DU-561   36DS   PC-907   60ADET   50-182   80BL   80B,8106   151SL   8225   702DL   172X   80BDS   180X   36DS   EL-64   32DD   PC-908   60ADTM   50-183   80DDS   810B,8106   151SL   8227   702SL   150DL   150D	166X	164DS	DU-61	300DS	PC-901	605DET			8063,8067	NLA NI A			13377	804DS
178X   843D8   DU-561   360D8   PC-907   640DFM   SO-182   863D1   810,8105   15152   227   70252   15400   800D8   180X   367D8   EL-64   329D7   PC-909   640DFM   SO-184   802D5   8107,8110   15653   223B5   70253   15400   800D8   180X   2070   180X   651D7   EL-67   326D8   PC-9172   640D7   SO-184   802D5   8107,8110   15653   223B5   800D5   1582,333,4 41D7   1707,8105   180X   540D7   EL-67   326D8   PC-9172   640D7   SO-184   802D5   8107,8110   15653   223B5   800D5   15851,373   702D7	172X	369DS	DU-63	301DS	PC-906	604DEM			8101,8104	15151				7021)7
1500   1500	173X	863DS	DU-560	304DS	PC-907	604DET	SO-182						14122	700D7 804DS
184X   273DS   EL-66   325D1   PC-910   604D7C									8103,8106				15400	808DS
1800   1800									8108,8112	156S3			15632,33,34	
18										15652				
197X   274DS   EL-80   330DS   FC-921   MILA   50.190   811DS   115,8118   15283   8243   8660Z   17083   702D7   17081   17082   17													16775	359DS
194X   L8SDS   18-64   331D/   P-922-928   MIA   S0-191   980SDS   18-28-191   MIA   S0-191   1940   M855DS   EV-40   359DS   PC-927   601D7C   S0-194   606DEC   S0-196   M855DS   EV-40   359DS   PC-927   601D7C   S0-194   606DEC   S0-196   M855DS   EV-40   365DS   PC-934   606DET   S0-197,199   812DS   812B,812   150D1   224DD   892DY   19673,692   141DS   1967		274DS				NLA			8115,8118	15253			16838	462DS
PA				331D7		601 D7C								
EV-41				332D7 359DS		NLA 601 D7C								702D7
ONKYO, ORTOFON  See Section II  PAGEANT				360D1	PC-931,932	605D7C	SO-195						18717,853	164DS
ORTOFON See Section II	0,,,,,,	.	EV-42										19673,692	164DS
Sec Section II			EV-44	363D7	PC-935	606DEC	SO-197,199 SO-198	811DS		154S1	8251,52DS	802DS	19695	
PAGEANT			EV-45	354D1	PC-936	606D7M	SO-681	809DS			8253D	700D7		863DS
PAGEANT    PAGEANT	See Se	ction II	EV-46	355D1	PC-937	606D7T	90-682 gv 470	813DS					20273	369DS
PAGEANT  EV-49  369DS  PC-944  607DEM  SY-701  626D7  8133  16652  8232D  823D			EV-48	368DS	PC-941	606DEC	SY-700	625D7	8136	156S1	8257D	290D7		
10D1   EV-71   351D1   FC-945   607D/M   S1-702   613D7   8139   15838   8285D8   46035   21665   L385D8   AC-2   111D1   EV-72   351D8   FC-946   607D/C   TE-201   840D5   8141   70081   8286D8   326D8   22848   140D8   420D8	PAGI	EANT	EV-49	369DS	PC-943	607DEM	SY-701	626D7			8262DS	301DS	21293	
AC-1 110D1 EV-72 351DS PC-946 607D7T SY-704 675D7 8140 155SS 825DS 326DS 220S 164DS AC-3 11DD1 EV-73 352D7 PC-947 607DEC TE-201 840DS 8141 700S1 826DD 326DS 223SD 222MS 164DS AC-3 112D1 EV-75 941DS PC-949 608DQX TE-203 842DS 8143 700S2 825DS 835DS 224Z4Z42 700D7 224Z4 7			EV-50 EV-71	370DS 350D1	PC-944 PC-945	607DFT	SY-702 SY-703						21310	S855DS
AC-3 NR EV-74 NLA P-948 607D7C TE-202 841DS 8142 700D1 8267DS 32BJS 22BJS AC-4 114DS EV-75 941DS PC-949 608DQX TE-203 842DS 8143 700S 8268D 38CD1 22B3 855DS AC-5 112D1 EV-75 941DS PC-949 608DQX TE-203 842DS 8144 700S 8268D 38CD1 22B3 855DS AC-6 117D1 EV-77,78 NLA PE-117 560DS TO-800 671D7 8145 B4A-S 827D 82BJS 82BJS 82BJS AC-9 116DS EV-79 385DS PE-119 562D7 TP-225 850D1 8146,8149 350S1 827DS 61662 22B3 853DS AC-10 115D7 EV-540 371DS PE-120 563DS TP-226 851D7 8146,8149 350S1 827DS 61662 22B3 853DS AC-10 115D7 EV-540 371DS PE-120 563DS TP-226 851D7 8146,8149 350S1 827DS 643DS 827DS 61662 22B3 853DS AD-500 108DET EV-542 373DS PE-121 564DS TT-217 M854DD 8146,8151 330SQ 827AJUS 80DDS 82BJS 82BJS 827DS 80DDS 82BJS 82			EV-72	351DS	PC-946	607D7T	SY-704	675D7			8265DS	326DS		
AC-4 114D5   EV-75 941D5   PC-949   698DQX   TE-203 842DS   8143   700S   8268D   58601   22783   885DS   AC-8 117D1   EV-76 942DS   PE-116   561DS   TE-204   843DS   8144   700S   2629   5865   5865   22994   883DS   AC-9   116DS   EV-77,78   NLA   PE-117   560DS   TO-800   671D7   8145   BA-S   827D   61652   22944   883DS   AC-9   116DS   EV-76   841DS   8144,8151   330S1   8271DS   643DS   2271S   883DS   AC-10   115D7   EV-540   371DS   PE-120   563DS   TE-226   851D7   8146,8149   330S1   8271DS   643DS   22157   3085DS   AD-500   108DET   EV-541   376D7   PE-121   546DS   TE-217   M884DDS   380S2   2373DS   808DS   8273DS   808DS   8274DS   8274DS   808DS   8274DS   8274DS   8274DS   828DS   8274DS   8274DS   828DS   8274DS   8274DS   828DS   8274DS   8274DS   828DS   8274DS	AC-2												22422,423	700D7
AC-5 112D1 EV-76 942DS PE-116 561DS TE-204 843DS 8144 700S2 8269 58663 2094 823DS AC-9 116DS EV-7778 NLA PE-117 560DS TO-800 671D7 8145 BAS-S 270 61662 231253 BS 843DS AC-9 116DS EV-79 358DS PE-119 562D7 TP-225 850D1 8146,8149 350S1 8271DS 643DS 231253 BS 843DS AC-10 115D7 EV-540 371DS PE-120 563DS TP-225 850D1 8146,8149 350S1 8271DS 643DS 824DS AD-500 100DET EV-541 376D7 PE-121 564DS TP-225 850D1 8146,8151 350S2 8273,74DS 804DS 824DS AD-500 100DET EV-542 373DS PH-131 580D1 TT-218 1855DS 8155 80SS2 8273,74DS 804DS 823DS AD-500 110DEM EV-542,545,845 869DS PH-132 S81DS TT-219 M855DS 8155 80SS2 8273,74DS 804DS 825DS 80DS 8273,74DS 804DS 825DS 80DS 8273,74DS 804DS 825DS 80DS 8273,74DS 80DS 8	AC-4		EV-75		PC-949			842DS	8143	70053				
AC-9 116DS EV-540 371DS PE-119 562D7 TP-225 850D1 8146,8149 350S1 8271DS 643DS 25125,130 830SC AC-10 115D7 EV-540 371DS PE-120 563DS TP-26 85DD 8147,8150 350S3 8272DS 757D7 3218,797 854DS 25147 864DS AD-500,1503 108DEC EV-542,548 374DS PH-131 580D1 TT-218 L855DS 815,8152 351SS 8272DS 808DS 827DS 828DS 827DS 827	AC-5	112D1	EV-76	942DS	PE-116	561 DS	TE-204	843DS			8269	586S3		
AD-71 01017 AD-70 01077 AD-70 0108DET   \$V-540   371DS   \$V-540	AC-8	117D1	EV-77,78	NLA	PE-117	560DS	TO-800	671D7			8270 8271 Dec	616S2		
AD-70   100DPT   EV-541   376DF   FE-121   564DS   TT-217   M854DS   840,8151   391,82   8273,74DS   804DS   29401   S83SDE   AD-500   100DET   EV-542   373DS   FI-131   580D1   TT-218   M855DS   815,815   875,815									8147,8150	35053		757D7		
AD-500   108DET   EV-542   373DS   Pf-131   580D1   TT-218   L85DS   1514   50051   275DS   808DS   807DS   808DS   807DS			EV-541			564DS	TT-217	M854DS		350S2		804DS		
AD-502													29905	M854DS
AD-504 111DET EV-546 547 373DS P1-134 616D7 TT-221 S854DS 8156 501S1 8278/79DS 159DS AD-505 111DET EV-549 NLA P1-135 615D7 TT-222 L854DS 8157 501S25 8280D 461D7 AE-382,833 252D7 EV-551 612D7 P1-155 617D7 TT-223 L853DS 8158 501D7 8281 4603 P1-157 621D7 TT-223 L853DS 8158 501D7 8281 4603 P1-157 621D7 TT-224 S853DS 8158 501D7 8281 4603 S20D 425D 81-157 621D7 TT-224 S853DS 8158 501D7 8281 4603 S20D 8281 4603 S20D 81-157 621D7 TT-224 S853DS 8158 501D7 8281 4603 S20D 8281 4603 S20D 81-157 621D7 TT-224 S853DS 8158 501D7 8283D 8281D 8282D 8281D 8282D 8281D 8282D 8281D 828			EV-544,545					S855DS	8155	500S25	8277DS			
AD.506 110DET	AD-504	111DEC	EV-546,547	373DS	PI-134	616D7			8156				30403	3030L/5
AE-832,833 252D7 EV-551 612D7 PI-156 621D7 TT-224 8853DS 8159 50391 8282DS 328DS 8164 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8283D 8751D FI-157 791DS TT-717 0854D7 1605 160 503D7 8284D 8287 8152 8287		111DET		NLA 629D7					8158	501525 501D7				
AE-848,837 233DE   EU-35   463DS   PI-157   791DS   TT-717   O854D7   8160   500D7   6283D   587D1		252D7	EV-551	612D7	PI-156	621D7	TT-224	S853DS	8159	503S1	8282DS	328DS	PICKE	RING
AE-836 2007 EU-36 465DS PI-400 624D7 TT-719/721 M884DS 8162,8163 NLA 8285,86D 575D7 "Frivate Label" AE-839 24DE EU-70 460D7 PI-401 628D7 TT-720 L853DS 8166 530S3 8288DS 80EDS AE-840 235DE EU-82 461D7 PI-402 611D7 TT-722 S853DS 8166 530S3 8288DS 80EDS AE-840 235DE EU-83,84 462D PI-403 635D7 TT-723 O854DS 8166 750S1 8289,90DS 80EDS 8291,92D 80EDS 8291		233DE	EU-35	463DS	PI-157	791DS	TT-717	O854D7					F-11	
AE-838 224DE EU-70 460D7 PI-401 628D7 TT-720 L853DS 8164 530S1 8287 861S2 numbers:  AE-839 235DF EU-82 461D7 PI-402 631D7 TT-722 S853DS 8165 530S3 8288DS 808DS  AE-840 235DE EU-83,84 462D PI-403 635D7 TT-723 O854DS 8165 750S1 8289,90DS 806DS Micro 395E 606D6E  AE-841 2355DE CA-85 490D1 PP-136 586D1 VA-206 862DS 8167 750S3 8291,92DS 805DS MX/15-800E 600D6E  AE-842 235VDE GA-86 491D7 PP-137 585DS VA-206 862DD 8166,8169 585SS 8293 thru MX/15-900E 600D6E		232DE   230D7	EU-37 EU-38	464DS 465DS	PI-158 PI-400	624D7		M854DS					"Private Lab	re el"
AE-840 235DE EU-83,84 462D PI-403 635D7 TT-723 O854DS 8166 750S1 8289,90DS 806DS Micro 395E 606D6E AE-841 235DDE CA-85 490D1 PP-136 586D1 VA-206 862DD 8167 750S3 8291,92DS 805DS MX/15-800E 600D6E 8201,92D 805DS MX/15-800E 600D6E 8201,92D 805DS MX/15-800E 820D6E 8201,92D 805DS MX/15-800E 820D6E 8201,92D 805DS MX/15-800E 820D6E 820D6E 8201,92D 805DS MX/15-800E 820D6E	AE-838	234DE	EU-70	460D7	PI-401	628D7	TT-720	L853DS	8164	530S1	8287	861S2		
AE-841 2355DE GA-85 490D1 PP-136 586D1 VA-205 862DS 8167 750S3 8291,92DS 805DS MX/15-800E 60006E AE-842 235VDE GA-86 491D7 PP-137 585DS VA-206 860D1 8168,8169 556SS 8293 thru MX/15-900E 60007E	AE-839	235D7	EU-82	461 D7	PI-402	611D7	TT-722					808DS	Missa 2057	COCDCE
AE-842 235VDE GA-86 491D7 PP-137 585DS VA-206 860D1 8168,8169 556SS 8293 thru MX/15-900E 600D7E					PP-136	586D1	VA-205	862DS	8167	750S3	8291,92DS	805DS	MX/15-800E	600D6E
AE-843   236ZDE   GA-87   492D7   PP-138   588D7   VA-207   700D7   81/0   356D5   8296D5: 808DS   V/645E   600D7E	AE-842	235VDE	GA-86	491 D7	PP-137	585DS	VA-206	860D1			8293 thru		MX/15-900E	600D7E
	AE-843	236ZDE	GA-87	4921)7	PP-138	5881)7	V A-207	7001)7	61/0	320172	6296D5:	auaus	V/645E	600D7E



augrapic	Our	QUALITONE	Our	QUALITON	E Our	QUALITON	Our	QUALITONE		RCA (Continued)	Our No.	RADIO SHA (Continued)	CK Our No.
PICKERING (Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No.	(Continued)	No.	106786	643DS	2776	212DE
V/690E	600D6E	1374	15253	1519	114DS	1625	L853DS	553,55,56,57 558	252D7 232SDE	106786	64395	2780,2782	760DE
V/691E	600D7E	1375	35082	1520		1626 1627	897DS 758D7	559	232DE	108214,216	64396	2781	760DEJ
VEV-1000	600D5E	1376,77	725SS NLA	1521 1522	804DS	1628	303D7	560,61,62,63	232SDE	108215	643DS	2783	760DED 778DE
VEV-2000 390Mk III	600D7E 600D6E	1379 1380	75153	1524	260DS	1629,30	464DS	564	236ZDE 235VDE	108555 108719	91196 70097	2784 2802	M853DS
950EE-II	600D6E	1381	751 D1	1525	261D1	1631	164DS 863DS	565 566,67,68	235 SDE	108800	643DS	2804	164DS
		1382	751S2 800DS	1526 1527	261S3 327DS	1632 1633	304DS	569	235DE	110020,-A	644SS	2805	863DS 159DS
Following h	ave prefix	1385 1386	15153	1528	328DS	1634	647DS	570	235D7	110022,-A	644DS 700S7	2806 2807	862DS
<u>V/15</u> ∹ M-3	600D5E	1387	151D1	1529	326DS	1635	648DS	571,572 573	234DE 233DE	110305 115060	646S1	2808	164DS
Micro 5	600D6E	1388	15152	1530	841DS 804DS	1636 1637	649D7 S855DS	590,591	525D7	115061	645S7	2810	273DS
Series 4	600D8E	1391 1392	890M1 890M3	1531 1532	808DS	1638	L855DS	592	NLA	115328	647SS	2811 2813	365DS 700D7
101E 202E	600D5E 606D6E	1393	153DS	1533	807DS	1639	S854DS	593 600 thru 604:	NLA 601D7C	115329,703 115911	647DS 648DS	2814	164DS
202E	600D5E	1393R	155DS	1534	460D7	1640	843DS 759D7	600 thru 604:	NLA	118189,198	648DS	2815	810D7
303E	600D7E	1396	556DS 530S3	1535 1536	615D7 616D7	1641 1642	862DS	606	603D7T	118197	648SS	2817	700D7 365DS
380E Impr. 440E	600D6E 600D7E	1398	700S3	1537	159D7	1643	509DS	607 thru 610:	603D7C 604DEM	118199 118200	649D7 649S7	2818 2819	702D7
480E Impr.	600D7E	1401	700D1	1539	461DS	1644	592D7 811DS	611,621 612,16,22	604DET	122057	650DS	2821	702D7
510E	600D5E	1402	801 D1	1540,1541 1542	808DS 330DS	16 <b>4</b> 5 16 <b>4</b> 6	368DS	613	604D7M	123490	166D7	2822	897DS
605E 610E 615E	605D5E 600D6E	1403 1404	80152 80153	1542	506DS	1647	272DS	614,617	614D7T	124188	700D7 651D7	2823 2824	358DS 649D7
630E,660E	600D8E	1408	135M1	1544	644DS	1648	169DS	615,18,19	604D7C 604D3	126566 126567	65157	2825	557DS
710E	600D7E	1409	135M2	1545	462DS 358DS	1649 1650	618DS 790DS	620,628 623	605DET	130398	652DS	2826	365DS
725E,810E	600D8E	1410	135M3 136D1	1547 1548	359DS	1651	232DE	624	605D7M	131707	65386	2828	272DS 352D7
		1414	13653	1549	360D1	1654	166D7	625,627	605D7T 605D7C	131780 131781	653DS <b>*</b> 654D7	2829 2830	165DS
1 212	ZO	1417	NLA	1550	356DS	1655	369DS M853DS	626 629	606DEC	132087	654S7	2834	618DS
1		1418	501 D7	1551 1552	462DS 491D7	1656 1657	167DS	630	606DEG	133625	653DS	2835	462DS
1-31-1	70062	1419 1423	501S25 751D1	1552	492D7	1658	170DS	631	606DET	133703,707	653DS 653DS	2836 2837	791DS 501D7
1-32-1	70057	1424	751S2	1554	493D7	1659	604D7C	632	606DEC 606D7M	133856 166452	70067	2838	648DS
030037	615S7 615S3	1425	751S3	1555	563DS	1660 1662	564DS 116DS	633 634	606D7T	211951	501D1	2839	864DS
030038	61652	1427	754DS 882M1	1556 1557	585DS 588D7	1663	331D7	635,636	606D7C	973088	91195	2840	M855D6 L854D6
034117-2	615D7	1430 1431	882M3	1558	591DS	1664	263D7	637	606D3			2841 2842	647DS
034117-3	616D7 790DS	1432	883M1	1559	617D7	1665	354D1 603D7C	639 675,676	606DEM 757D7	l DA	DIO	2843	503D7
484001 484005	791DS	1433	883M3	1560 1561	842DS 861S2	1666 1667	100D7	678	NLA			2850	506DS
AN308 Ser.	707DE	1443 1444	700S2 154S3	1562	896DS	1668	168DS	680	759D7		ACK	2852 2857	507DS 461D7
Y-100,310	813DS	1445	154D1	1563	113D7	1669	165DS	681	759D3 759D7	(Re-	alistic)	2867	754DS
Y-570	272DS 685D7	1446	15452	1564	159D7	1670	232DE 370DS	682,83,84 685,86,87	759DE	n. 31. 0h.	ck number	2875	643DS
Y-640 Y-670	689D7	1447	750S3 750D1	1565 1566	161DS 162DS	1671 1674	811DS	688 thru 691	760DE	are same		20//	644DS
Y-930,940	636D7	1448 1449	886D1	1567	163DS	1675	806DS	<del>69</del> 2	760D6		er's except	2879 2883	802DS 800DS
YM-101	616D7	1450	886S3	1568	164DS	1676	O854D7	693 694,695	760D3 761DED	for the pr	efixes:	2885	804DS
YM-102 YM-108	636D7 660D7	1451	88553	1569	NLA 272DS	1677 1678	S853DS M853DS	696	760DE	Radio Transcrib		2888	808DS
1M-100	00007	1452	885D1 885S2	1570 1571	302D7	1679	O856D7	<del>69</del> 7	762DE	Shack	<u> </u>	2889	S855DS 368DS
PIO	NEER	1453 1454	11053	1572	330DS	1681	619DS	698,699	763DE	R	= P	2890 2891	273DS
		1455	110D1	1573	331 D7	1682	506DS 622DS	700,702	NLA	RS	= PS	2892	274DS
See Se	ection II	1456	11153	1574 1575	355D1 363D7	1683 1684	791 DS			Followin	g are is to above:	2896	509DS
		1457 1458	111D1 561DS	1576	365DS	1685	621 D7	l Re	CA	- exception		2897 2898	809DS 864DS
QUAL	LITONE	1460	802DS	1577	463DS	1686	650DS			RS3T	760DE	2899	511D7
SUFFIX C		1461	803D1	1578	NLA 331D7	1687,1697 1688	898DS 371DS	39564	640S1 640S3	RS3X RS4X	774DEJ 771DHE	2901	O853D7
D = Diam		1463 1464	80353 700D7	1579 1580	262D7	1689	374DS	39863 70915	640S3	RSX5	120D7		
S = Sapph X = Steres		1465	700S2	1581,1582	808DS	1691,1699	273DS	72345	64053	RS5T,5X	760DEJ	l pro	OTON
If two ver		1466	70053	1583	809DS	1693,1694	369DS 373DS	73840	156S1	RS6E,6X	760DE 760D6	KEC	OTON
offered, w	e will list	1469	560DS	1584 1585	812DS 811DS	1695 1696	601D7C	74068 74480	640S1 751S1	RS7C RS8T,8X	760DED	We have	omitted
only the I	namond.	1470 1471	503D7 503S25	1586	896DS	1698	760DE	74622	885D7	RS9E	767DE	suffixes	which
1302	156S3	1473	490D1	1587	271 D7	1700,1711	864DS	74818	641S1	RS27E	760DED	indicate	tip material,
1303	156D1	1474	49053	1588	NLA 911DS	1701 1702	S856DS L856DS	74985	152S1 752S1	RS47EB RS50E	760DEJ 111DET	for clarit indicates	y. Prefix <u>SP</u> Special
1308 1309	580D1 640S3	1475 1476	701 D1 701 S3	1589 1590	942DS	1703,1705	S854DS	75045 75046	752S1 752S3	RS100E	757D7	Pricing.	
1310,1315	640D1	1477	586D1	1591 thru		1704	M854DS	75496	641S1	RS120E	NLA	36,42	NLA
1311,1312	752S3	1478	586S3	1595:	NLA 042DG	1706 1707	L854DS L853DS	75497	64153	RS220E RS500DI	NLA 820D7A	54,55 L 57	757D7 325S1
1316	881M1 752D7	1479	860D1 860S3	1596 1597 thru	942DS	1707	M853D9	75770 76323	641S1 150S1	RS700E	760DED		326SS
1317,1318 1319	782S2	1480 1481	840DS	1561:	NLA	1709	S853DS	76374	752S1	RS1000E	761DED	63	49153
1328	887MM	1493,1494	NR	1602	850D1	1712	171DS 172DS	77899	641S1	RS1000ED	760DED 767DED		492S7 113S7
1332	351DS	1495	137D1	1603 1604	851 D7 509 DS	1713 1714	172DS	78479 78480	751S3 751S1	RS9000 RSK8C	111D7C		NLA
1333 1334	350S3 350D1	1496 1497	13752 13753	1605	645D7	1715	174DS	78770	NLA	RT1500	212DE	75	861S2
1337	15252	1498	562D1	1606	646D7	1716	274DS	78827	800SS	RT8500	213D6C	79	353D7
1340	152S2	1499	56253	1607	810D7 S855DS	1717 1718	373DS 375DS	78949	801S1	Ealland	g have prefi	80 x 81	159S7 757D7
1343,1344	NLA 880D1	1501 1503	860S2 804DS	1608 1609	M854DS	1719	511D7	79898 100330	BAS-S 153SS	42:	-	^   83 83	896DS
1349 1350	880D1 880S3	1503 1504	702D7	1610	165DS	1720	653DS	101317	154S1	219,238	757D7	301.302	15653
1352	752S2	1505	290D7	1611,1612	164DS	1721	645D7	101318	15453	753	603D7C	303 304	15681 15183
1353	581DS	1506	352D7	1613	367DS 368DS	Following	have prefix	101671 101672	501S1 501S25	2483 2484	604D7T		NLA
1361 1362	888M3 888M1	1507 1507SH	504D7 505D7	1614 1615	252D7	Ni:	=	102352	15051	2485	604DET	307,308	580M1
1362	891M3	1507511	112D1	1616	251 D7	501.503	NLA	102353	150S3	2651	767DE	309	64153
1364	891M1	1510	11253	1617	272DS 507DS	502,04,05 507 thru 51	100D7 19: NLA	102808	150S1 150S3	2759 2762	111DET 760DEJ		641S1 752S3
1365	888M2 500S25	1513	270D7 700D1	1618 1619	585DS	520	106D6E	102809 103331	700S1	2764,2768	760DE	313	NLA
1366 1367	500525 500D1	1513-1 1514	300DS	1620	644DS	521	105DE	103423	802SS	2766	761DEI	315	641S2
1370	150D1	1515	301 DS	1621	647DS	522,23,24	107DE 251D7	105483	70053	2770	760DEI 111D70		156S1 752S1
1371	15083	1516	325D1	1622 1623	757DS L854DS	550,554 551	230D7	105836,837 106045	911SS 911SS	2771 2774	206DE0		752S2
1372 1373	150S2 152D1	1517 1518	892DS 893DS	1624	M855D9		230DE	108045	,1133				
13/3	10201	1310											



RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.	RECOTON (Continued)	Our No.
320	15151	448	75051	561	58857	664	650SS	765	604DEC	864	111D/C	100E-772	NLA
321	15253	449	886S1	562	588S3	665	812SS	766	604D7C	865	111DEC	101S-802	4111D7C
322	152S1	450	886S2	563	644SS	666	O854S7	767	606DEC	866	111DET	101E-797	4110DET
323,324	NLA	451	88553	564	33096	667	M854SS	768	607DET	867	111DEM	102S-904	111DEC
325	58196	452	885S1	565 566	506SS 462SS	668 669	11698 232SDE	769 770	607D7T 607DEC	868 869	108DEX 108DEQ	102E-866 103S-906	111DET 108DEC
326	NLA	453 454	885S2 110S3	567	164SS	670.671	252D7	771	607D7C	870	112DEX	103E-867	111DEM
327 328	556SS 887MM13	455	11053	568	35899	672	230D7	772	NLA	871	629DQ	104S-906	4111D7C
329.333	35063	456	11153	569	355S1	673,674	757D7	773	107DEX	872	629DE	104E-864	4110DET
330,334	35061	457	11151	570	355S2	675	605DEM	774,775	107DE	873	679DE	105E-869	108DET
331,332	35156	458	561SS	571	355S3	676	605D7M	776	111DEM	874	698D7	105P-799	108DQ
335	35062	459	501 S25	572	35698	677	605D7T	777	111DEC 108DET	875 876	690D7 238DEO	106E-870 107S-985	112DEX 121D7
336,337	15652	460	80255	573 574	360S1 359SS	678 679	791SS	778 779,780	NLA	877	237D7C	10/5-985 108S-986	11707
338 339,340	151S2 152S2	461 462	80351 80352	574 575	617S7	680	621D7	781	632107	878	239DET	150S-782	612D7
341 thru 344:	NLA	463	80353	576	462SS	681	84398	782	612D7	879	237DEZ	151S-784	635D7
345	64153	464	700S1	577	850S1	682	16555	783	494DS	880	694D7	152S-747	629D7
347,349	88061	465	70052	578	85053	683	59357	784	635D7	881	667D7	152E-828	629DE
348,350	88053	466	700S3	579	851S7	684	592D7	785	274SS	882	695D7	152P-829	629DQ
351	88052	467	BAS-S	580	591SS	685	16955	786	633D7	883 884	687D7	153E-830 154E-831	679DE 612DE
352	752S2	469	560SS	581	36357 NLA	686 687	3715S 6225S	787 788	637D7 638D7	885	691D7 692D7	154E-631 155P-832	679DQ
353 354	58156 15063	470 471,472	503S1 503S25	582,583 584	NLA 49157	688	S853SS	789	611D7	886	693D7	156E-873	679DQ
354 355	15053 15061	4/1/4/2 4/3	490S1	585	49157 492S7	689	M853SS	790	634D7	887	678DQ	157S-901	697D7
356	15062	474	490S3	586	49357	690	L853SS	791	621D7	888	604DET	157E-899	206DET
357 thru 360:	NLA	475	701S1	587	365SS	691	O854S7	792	4764DE	889	662D7	158S-926	710D7
361	888M3	476	70153	588	30257	692	O855S7	793	613D7	890	663D7	1595-944	710D7
362	888M1	477	586S1	589	30253	693	O856S7	794	760DED	891 892	668DQ 677D7	160S-945 161S-947	207D7 205D6C
363	891M3	478	58653	590	5639S	694 695	S856SS M856SS	795 796,797	111DET 110DET	892 893	698D7	1615-947 161E-948	205DEC
364 365	891M1 891M2	479 480	860S1 860S3	591 592	NR 27157	695 696	606DEM	796,797	672DQ	894 894	669D7	162E-949	207DE
365 366,369	891M2 500S25	480 481	84099	592 593	27157	697	606DET	799	108DQ	895	668D7	163E-950	208DE
367	500S1	482 thru 489:	NLA	594	507SS	<del>69</del> 8	606D7T	800,801	108DEC	896	608DQX	164P-951	208DEL
368	501S1	490	9425S	595	809SS	699	373SS	802	111D7C	897	606DEX	165E-952	208DEM
370	15081	491	911SS	596	463SS	700	L855SS	803,804	NLA	898	608DQ	166S-953	209D6T
371	15083	492	NLA	597	702S1	701	L854SS L856SS	805 806	237DET 239PDE	899,901 900	697D7 666D7	167S-954 168S-955	710D7 209D6T
372	15052	495	13751	598	70253	702 703	564SS	807	239PDE 239DEC	900	849D7	169S-965	212D6C
373 374	152S1 152S3	496 497	137S2 137S3	599 600	810S7 810S3	704	65157	808	614D7	918	704D7	170S-968	4211D6
374	35082	498	562S1	601	161SS	705	813SS	809	673D7	919	NR	1715-969	4213D6
376.377	7258S	499	56253	602	16298	706	86499	810	664D7	923,24,25	711D7	172S-970	208D6
378,379	NR	501	86052	603	16395	707	898SS	811	665D7	926	710D7	173E-971	212DE
380	75153	503	804SS	604,605	16455	708	L856SS	812	680D7	927	719D7	174E-972	212DEC
381	751S1	504	705S7	606	27256	709	232SDE	813	698D7	928	706D7	200S-671	252D7
382	75152	505	702S3	607 608	368SS 367SS	710 711.12	235VDE NLA	814 815	670D7 671D7	929 930	699D7 703D7	201E-709 202S-672	232DE 230D7
385	800SS	506	35257		464SS	711,12	605DET	816	822DEEE	931	705D7	2035-907	235D7
386 387	151 <b>S3</b> 151 <b>S</b> 1	507 508	35253 NLA	609,610 611	509SS	714	605D7C	817	822DEE	932	679D7	203E-741	235SDE
388	15151	509	702S1	612	644SS	715	606D7C	818	822D7A	933	697D7	204E-744	233DE
389	889M1	511	35257	613	811SS	716	606D7M	819	821 DEE	934	614DE	204P-999	NR
390	889M3	512	27057	614	812SS	717	759D7	820	821 DE	935	614DQ	2055-877	4237D7C
391	890M1	513	700S1	615	11557	718,719	759DE	821	820DEE	936,937 938	NR	205E-805 205P-876	4237DEC 238DQ
392	890M3	514	700S2	616	115S3 165SS	720,721 722	760DE 761DED	822 823	820DE 820D7AL	939	713D7 273DS	206S-908	4237D7C
393R	1559S 1539S	515 516	70053 70057	617 618.619	164SS	724	763DE	824	761DED	940	848DS	206E-807	4239PDE
393 394,95,96	556SS	517	885S7	620	896DS	725	376D7	825	759D7C	941	719D7	207E-878	4239DET
397	64153	518	892S7	621	645D7	726,729	37356	826	M853SS	942	709D7	207P-999	NR
398	53063	519	893SS	622	646D7	727	374SS	827	629D7	943	708D7	208E-966	4241D7
399	53081	520	300SS	623	S855SS	728	369SS	828	629DE	946	760D7	2505-647	601D7C
400	70063	521	504S7	624	S854SS	730	375SS	829	629DQ 679DE	957 958	722D7 O853D7	251S-652 252S-656	603D7C 4604D7C
401	700S1 801S1	522 523	804SS NLA	625 626	897DS 647SS	731 732	17156 17256	830	6/9DE 612DE	958	912DS	252E-653	4604DEC
402 403	801S1 801S2	523	NLA 290S7	627	303D7	733	1735S	832	679DQ	960	721D7	252P-999	NR
404	80152 80153	524 525	114SS	628	L855SS	734	174SS	833	696D7	961	724D7	2535-677	4605D7C
405	154S1	526	301SS	629	M855SS	735	175SS	834	676D7	962	718D7	253E-675	4605DET
406	15452	527	941DS	630	L853SS	736	510SS	835	680D7	963	720D7	253P-999	NR
407	15453	528	505D7	631,632	465SS	737	511SS	836	660D7	964	712D7	254S-698	4606D7C
408	135M1	529	804SS	633	304SS	738 739	653DS 654S7	837 838	591SS 594DS	967 973	NR 596D7	254E-696 254P-999	606DEC NR
409	135M2	530	NLA 112S1	634 635	272SS 863SS	739	6545/ 623D7	838	595D7	974	730D7	255S-769	4607D7C
410 411,414	135M3 136S1	531 532	11251	636	862SS	740 741	236ZDE	840	608DEV	975	733D7	255E-768	607DEC
411,414	13651	532	643SS	637	L854SS	742	235VDE	841	606DEL	976	737D7	256E-746	606DEL
413,415	136S2 136S3	534	841SS	638	618SS	743	235SDE	842	717D7	977	748D7	257E-909	608DEV
417,418	501S1	535	804SS	639	648SS	744	233DE	843	636D7	978	732D7	257P-840	608DQ
419	501525	538	892S1	640	790SS	745	332D7	844	665D7	979 980	736D7 740D7	300S-674 301S-717	757D7 4759D7
420,423	751S1	539	89252	641	557SS	746 747	606DEG 629D7	845 846	685D7 686D7	980 981	740D7 731D7	3015-717 301E-718	4759D7 4759DE
421,424	751S2	540	89253	642	8115S 8435S	747 748	629D7 273SS	846	687D7	982	715D7	302S-825	4759D7
422,425	751S3	541,542	460S7 460S3	643 644	791SS	748	27355 27455	848	681 D7	983	798D7	303S-720	4760D6
427 428	754SS 752S1	543 544	808SS	645	649S7	750	627D7	849	NR	984	793D7	303E-754	4760DE
428	75251 75253	545	805SS	646,47,48	601D7C	751	674D7	850	767DED	985	119D7	303P-999	NLA
430	882M1	546	159SS	649,650	NLA	752	652SS	851	767DE	986	819D7	304E-794	4760DE
431	882M3	547	32755	651,652	603D7C	753	O853S7	852	768D6	987	792D7	3055-920	4762DE
432	883M1	548	328SS	653	604DEM	754	760DEJ	853	768DE	988 989	796D7 214D6	305E-722 305P-999	4761DE NR
433	883M3	549	32655	654	604DET 604D7M	755 756	760D6 762DE	854 855	765DQ 683D7	989	745D7	306S-921	NR
434	884M1	550	61652	655 656	604D7M 604D7T	756 757	762DE 3059S	856	675D7	992	794D7	306E-724	4763DE
435 436,437,438	884M3 PDN	551 552	615S7 615S3	657	604D7C	758	558D7	857	M855SS	993	817D7	306P-999	NR
436,437,436 439 thru 442:	BAS-S	553,554	808SS	658	166S7	759	624D7	858	M854SS	994	795D7	307S-922	NR
443 thru 442.	70052	556	46157	659	167SS	760	628D7	859	899 D7	l   .		307E-792	4764DE
444	154S3	557	46153	660	168SS	761	626D7	860	O8557	Following	are the	307P-999 308S-851	764DMR NR
445	15451	558	842SS	661	170SS	762	631D7 625D7	861 862	272SS 661 D7	"Ultra Mag numbers:	nacics	308E-850	4767DE
446	15452	559	58751	662	369SS 370SS	763 764	625D7 630D7	863	684D7	""""		308P-999	767DHE
447	75053	560	58753	1000	37035	l ′°	w.	ı		L			



RECC (Conti	OTON nued)	Our No.	SEARS (Continued)	Our No.	SEARS (Continued)	Our No.	T.A.E. (Continued)	Our No.	T.A.E. (Continued)	Our No.	T.A.E. (Continued)	Our No.	T.A.E. (Continued)	Our No.
309S-0		768D6	5760,5761	50151	26594-41	5854DS	5059	167DS	5850	363D7	7773 thru		7904	614DE
309E-4		768DE	5762 5763	501 S25 500S1	26594-43 26594-73	M854DS M856DS	5060 5061	168DS 170DS	5851 5852	367DS 368DS	7778: 7779	NR 742D7	7905 7906	614DQ 621DE
311E-9		765DQ 4772DHE	5769	700S1	32754-51	M853DS	5062	165DS	5871,5876	369DS	7780	799D7	7907	629DE
311P-9	999	4772DHE	5770	700S3	32754-52	M853DS	5063	174DS	5872	557D6	77981 thru		7908	661D7
312E-9		771DHE	5771	70052	F-11		5064	175DS	5873,5874	371D6	7784:	NR	7909 7910	660D7
312P-9 313E-9		771DHE 773DHE	5773 5776	806SS 804SS	Following h	ave prefix	5065 5066	171D6 172D6	5875,5881 5877,5878	374D6 373D6	7785 7786	215DE 215DET	7910	662D7 663D7
3505-8	123	820D7AL	5778	700S2			5067	173DS	5879	376D7	7787	215DEL	7912	664D7
350E-8		4820DE	5787 5801	941DS 808SS	02	754DS	5100 5101.5102	246DEX	5880	375DS	7788,7789 7790	NR	7913	665D7
350P-9 351S-8		NR 821D7A	5801	700S2	04 05	700S3 700S1	5101,5102	740D7 246DE	5885 6001	558D7 460D7	7790	748D7 747D7	7914 7915	667D7 668D7
351E-8		821DE	5806	700S1	06	70052	5104	246DEX	6002	461 D7	7792	542DEZ	7916	669D7
351P-9		NR	5807	70053	07	700D1	5105	246D6	6003	462DS	7793	NR	7917	672D7
352E-8		822DEEE NR	5809 5810	460S7 460S3	08 09	800SS 800DS	5106,5107 5108	247D6 243DE	6004 6005	463DS 464DS	7794 7795	596D7 735D7	7918 7919	673DQ 678D7
353S-9		NR	5812	808SS	10	702S1	5109,10,11	NR	6007	465DS	7796	745D7	7920	683D7
353E-9		825DEV	5817,5820	700S7	11	70253	5112	242DE	6029	111D7C	7797	734D7	7921	685D7
400P-7 401S-9	798	679DQ NR	5822 5824	46255 36555	12,14,18 13,19	700S7 700S3	5113 5114	245DE 242DET	6030	111DEC 111DET	7798 7799	214D6 744D7	7922	686D7 687D7
401E-9		NR	8800	164SS	15	700S2	5115	242DEX	6032	111DEM	7800	710D7	7924	688DQ
402S-9		4540D7U	8801	270S7	16	702S2	5116	NR	6033	112DEX	7801,02,04	NR	7925	689D7
402E-9		4540DEU 4541DE	8802 8803	3595S 4625S	17 20	702S7 700D7	5117 5118	241 DFR NR	6034 6036	112DEC 111DEC	7803 7805	736D7 740D7	7926 7927	690D7 691D7
500S-9		NR	8804	644SS	20	841DS	5119	244DE	6037	108DEQ	7806	794D7	7928	692D7
501E-9	98	NR	8805	700S7	22,25,29,30	70053	5120	245DE	6038	108DET	7807	697D7	7929	693D7
l			8806 8807	896SS 461S7	23,28 24,31	700S7 700S1	5121 5122	245D6 243D6	6039,40,41 6042	114DEC NR	7808,7809 7810	NR 699D7	7930 7931	694D7 695D7
			8807	46157 35856	24,31	159DS	5122 5123	243DE	6042 6043	113D7C	7810 7811	212DEL	7932	696D7
SAN	ISUI,		8809	164SS	27	804DS	5124	242DLAC	6044	113DEC	7812	212DE	7934	681D7
SAN	iyo,	SHARP	8810	331D7 36899	32	702D7	5125	242DEX	6045 6046	113DET 113DEM	7813 7814	4213D6 738D7	7935 7936	682D7 697D7
		tion II	8811 8812	36855 46255	33 35.37	702S3 460S3	5126 5127	242DET 241DME	6046 6047	113DEM 113D7C	7814 7815	738D7 NR	7936 7937	697D7 698D7
			8813,8814	36958	36	46057	5128	241DE	6048	115DEM	7816	212DLX	7938	666D7
1	SHU	JRE	8815	16998	38	460D7	5129	242DE	6049	121 D7	7817	212DEM	7939	118D7
		LABEL	8816 8817	164SS 166S7	39 40	461D7 700D7	5130 5131,5132	239D7C 239DBC	6050 6051	119D7 116D7M	7818 7819	212DET 212DBC	7940 7941,42	564DS NR
Se	e Seci	tion IV	8818	27298	25130121	793D7	5134,5135	239PDE	6052	116DEM	7820	212DE	7943	711D7
			8819	O854S7	5690300001	796D7	5136	239DQ	6053	116DEZ	7821	4211D6	7944	704D7
			8820,8821 8822	1 <b>6496</b> L85598			5137 5138	239DET 239DEX	6054 6055	121 D7 119 D7	7822,7825 7823	NR 743D7	7945 7946,47	697D7 629D7
SIL		TONE	8823	M854SS	SONOT	ONE	5139	236ZDE	6060,6061	120D7	7824	792D7	7948	629DE
	(Sea	76)	8825	16458	SONY,	O. 12,	5140	246DE	6202	492D7	7826	734D7	7949,50	629DQ
	nber h		8826 8827	36996 332D7	STANTO	387	5168,5171 5173,5174	251D7 252D7	6203 6204	491D7 493D7	7827 7828	732D7 739D7	7951 7952	204DEC 205DEC
digits	, the la	st digit	8828,29,30	36996	See Sed		5175,5176	232DE	6205	594D6	7829	731D7	7953	705D7
1 = Di	iamon	material: d	8831	O854S7	See Sec	1108 11	5176ED	232SDE	6211,13	500D1	7830	243D6	7954	707DE
2 = Sa	pphire	e	8832 8833	O855S7 S853S7			5178 5178ED	230D7 230DE	6215 6216	501 D7 503 D7	7831 7832	746D7 NR	7955 7956	7630D7 709D7
3 = D	iam./S et only	apph.	8834	O85357	T.A	.E.	5180ED	232SDE	6218	504D7	7833	4211D6	7957	710D7
		rsion for	8835 8836.37.38	L8539S			5186	235VDE	6219	505D7	7834 7835	210DE	7958 7959	703D7
clarit		1	8836,37,38 8839	36998 604D7C	901 902	NLA 911DS	5187 5188	235SDE 235DE	6220 6221	506DS 507DS	7835 7836.7837	737D7 NR	7959	NR 848D7
5702		806SS 616S2	8840	37455	903	942DS	5189	235D7	6222	NLA	7838	724D7	7961	673D7
5704 5706		8059S	8841 8842	760DE	904	NLA	5190 5191	234DE	6223	509DS	7839 7840	740D7 204D7	7962 thru 7965:	NR
5706		808SS	8842 8843	864SS 274SS	905 906 thru 916:	941DS NLA	5191 5192,5193	237D7C 237DBC	6224	510D6 511D7	7840 7841	704D7 542DE	7966	NK 718D7
5709 5711		64386 70067	8844	O853S7	917	P-51	5194,5195	237DET	6201	490D1	7842	NR	7967	685D7
5712		BAS-S	8845	27356	923	912DS	5196,97,99	238DQ	6251 6501	530D1	7843 7844	797D7	7968 7969	NR 713D7
5713		96-S	8846 8847	S8549S S8559S	5003 5004	110D1 111D1	5198 5200	238DEQ 240DEDR	6502,03,04	525D7 NLA	7845,7846	722D7 719D7	7970	622DS
5714,5 5715	716	352S7 352S3	8848	274SS	5005	114DS	5204	NLA	6801	NR	7847	723D7	7971,72	NR
5715 5717		35253 702S1	8849	863SS	5006	112D1	5205 5206	263D7	7201 7304	535DS	7848 7849	711D7 NR	7973 7974,75	63D7 NR
5718		702S3	8983 8984,85,86	710D7 711D7	5007 5008	113D7 115D7	5206 5212,13,18	264DE 272DS	7204 7301	552DS 556DS	7849 7850,51,52,53	NR NR	7976	717D7
5719 5720		702S2 702S7	8987	111DEC	5009	116DS	5214.17	273D6	7738	NR	7854	208DEX	7977 thru	
5721		804SS	8988 8989	760D7 666D7	5010	117D7	5215,16 5403	274DS 290D7	7740 7741	NR 818D7	7855 7856	208DEL 208DE	7987: 7988	NR 716D7
5724		BAS-S	8989 8990	719D7	5011,12 5013	NLA 100D7	5403 5601	300DS	7742	NR	7856 7857	207D7	7988 7989 thru	
5727,51 5729	728	NLA 15152	8992	629D7	5014	108DEC	5602	301 DS	7743	901D7	7858	NR	7994:	NR
5729 5730		15152 156S3	8993	M853DS	5015	111DET	5603 5604	302D7 303D7	7744 7745	NR NR	7859 7860	611D7 NR	7995 7996 thru	720D7
5731		BAS-S	8994 8995	629DQ 761DE	5016 5018	111D7C 108DO	5605	304DS	7746	NK 819D7	7861	714D7	7999:	NR
5732 5733		15252	8996	M854DS	5021 thru		5606	305DS	7747	817D7	7862 thru		8001	560DS
5733 5734		752S3 752S1	8998	111DET	5024:	NLA	5801 5802	561DS 325D1	7748 7749	NR 741D7	7870: 7871	NR 71 FD7	8002 8016	562D7 586D1
5735		752S2	8999	617D7	5025 5026	106DE 107DEX	5802 5804	325D1 326DS	7749 7750	NR	7871 7872,73,74	715D7 NR	8016 8017	585D6
5737		700S1			5027	111D7C	5805	327DS	7751	NR	7875	712D7	8018	587D1
5738 5739		70063 70062	SYLV	ANTA	5028	110DET	5806 5807	328DS	7752	817D7	7876,77,78 7879	NR 4541 DE	8020 8022	588D7
5741		641S1	OIL V		5031 5032	150D1 151D1	5807 5808	330DS 331D7	7753 7754	208DEV 208DEM	7879 7880	4541DE 539DEQ	8022 8023,8026	590D7 591DS
5742,5	746	800SS	All prefix 1		5033	152D1	5809	329D7	7755	740D7	7881,82	4540DEU	8024	592D7
5745 5747		156S1 802SS	10329-1	70051	5034	153DS	5810,11	563DS	7756	793D7	7883	4540D7U	8025	593D7
5748		50351	10329-2,13	1645S 700S7	5035	154D1	5812 5831	332D7 350D1	7757 7759	794D7 900D7	7884,86 7885	NR 209D6T	8049 8051	581DS 618DS
5749		503S25	10329-4,14	164DS	5037,43 5044	NLA 159DS	5833	351DS	7760	795D7	7887,88,89	NR	8052	616D7
5750 5751		154S1 154S2	10329-15	163DS	5045	159D7	5834	352D7	7761	816D7	7890	721D7	8054	615D7
5752		802SS	10329-16 10329-17	165DS 604D7T	5047,5051	164DS 161DS	5838 5841	354D1 355D1	7762 7763	746D7 796D7	7891 thru 7896:	NR	8056 8058	617D7 619DS
5754		754SS	10329-18	606D7M	5048 5049	161DS 162DS	5844	356DS	7764,65	NR	7897	712D7	8059	622DS
5755 5756		801S1 153SS	10329-19,20	365DS	5050	163DS	5845	358DS	7766	819D7	7989,7999	NR	8060	791DS
5757		15661	10329-22 10329-30	605D7T 274DS	5053	165D6 169D6	5846 5845	360D1 359DS	7767 thru 7771:	NR	7900,7901 7902	595D7 612DE	8061 8062	627D7 674D7
5758		15061	26594-11	S855DS	5057 5058	169DS 166D7	5849	365DS	7772	798D7	7903	612DQ	8063	621D7

SECTION V NEEDLE CROSS-REF

T.A.E.	Our	T.A.E. (Continued)	Our	T.A.E. (Continued)	Our	TETRAD (Continued)	Our	TRANSCRIE (Continued)	IER Our	TRANSCRIE (Continued)	BER Our	TRANSCRIB (Continued)	
(Continued)	No.		No.	(Continued)	No.	10000	No. L856DS	(Continued)		(Continued)		(Continued)	No.
8064 8065	623D7 624D7	8403 8405,8407	641D1 643D6	8802 8803	841DS 842DS	82D,82S 83D,83S	M856DS	P-47 P-48	491D7 860D1	84	303D7 NLA	200	899D7 274DS
8066	494DS	8408	644DS	8804	843DS	84D,84S	L856DS	P-52	646D1	85	897DS	201	849D7
8067	611D7	8409	645D7	8816	850D1	90D,90S	O855D7	P-53	354D1	86,87	251D7	202	NR
8068	612D7	8410	646D7	8818	851 D7	93D,93S	M855DS	P-54	355D1	88	252D7	203	711D7
8069	613D7	8411	647DS	8826	O855D7	110D 121D	O855D7 S854D6	P-55,56,57	NLA 161DS	89 90	S854DS S853DS	204 205	O853D7
8070 8071	628D7 625D7	8412 8413	648DS 649D7	8827 8828	M854DS S855DS	A0D,A0S	O853D7	P-58 P-59	912DS	90	S855DS	206	722D7 596D7
8072	626D7	8414	650DS	8829	S854D6	A1D,A1S	S853DS	PE-10	561DS	92	L855DS	207	719D7
8073	631D7	8415	651 D7	8830	L855DS	A2D,A2S	L853DS	PE-12	560DS	93,94	M855DS	208	793D7
8074	632D7	8416	653D6	8831	M855DS	A3D,A3S	M853DS	PE-7000	562D1	95	L853DS	209	796D7
8075	635D7	8417	654D7	8832	L856DS	A4D,A4S	L853DS	l		96	563DS	400	823DEQ
8076 8077	637D7 638D7	8431,8433 8434	700D7 701D1	8833 8834	L853DS L854DS	B0D,B0S B1D,B1S	O853D7 S853D6	Following a stereo need	re all	98	S854DS M853DS	401 402	823DQ 822DEFE
8078	630D7	8436.8437	702D7	8835	O853D7	B2D,B2S	L853DS	PS or NO p	refix:	99	593D7	403	822DEE
8079	639D7	8601	72596	8836	M853DS	B3D,B3S	M853DS	1	804DS	100	863DS	404	822D7A
8080	614D7	8611	752D7	8837	M856DS	B4D,B4S	L853DS	2,3A	702D7	101	862DS	405	821DEE
8081	636D7	8612	751D1	8838 8839	L855DS O856D7	C0D,C0S	O853D7 S853D6	] 3	290D7 910DS	102 103	649D7 464DS	406 407	821DE 820D7A
8082 8083	621D7 633D7	8613 8614	750D1 754D6	8839 8840	O854D7	C1D,C1S C2D,C2S	L853DS	5	352D7	104	493D7	408	820DFE
8084	634D7	8615,8617	4760D6	8841	L854DS	C3D,C3S	M853DS	l š	941DS	105	329D7	409	820DE
8085	670D7	8616	760DEJ	8842	S856DS	C4D,C4S	L854DS	7	NLA	106	NR	410	820D7AL
8086	671D7	8618,8621	757D7	8843,8844	L856DS	EOD,EOS	O854D7	8	270D7	107	590D7	500	605DEM
8087	673D7	8619 8620	4760DE	8445,8850 9202	O853D7 860D1	EID,EIS E2D,E2S	S854DS 1.854DS	9,9B 10	757D7 804D6	108 109	592D7 368DS	501 502	605DET 605D7M
8088 8089	672DQ 675D7	8620 8622.23,24	4764DE 4759D7	9202 9204	860D1 861S2	E2D,E2S E3D,E3S	M854DS	10	804DS 200D7	109	368DS 272DS	502	605D/M 605D/T
8090	676D7	8625,26,27	NLA	9208	863DS	EAD,EAS	L854DS	1 12	980DS	111	169DS	504	605D7C
8091	677D7	8628,30	4760DE	9210	862DS	G0D,G0S	O854DS	14	460D7	112	790DS	505	604D3
8092	679DE	8629,33	4759DE	9211,9212	864DS	GID,GIS	S854DS	15,22	757D7	113	232DE	506	604DEM
8093	680D7	8632	NLA	9435	892D7	G2D,G2S	L854DS	16	643DS	114,117,119	L853DS	507	604DET
8094 8095	629DQ 678DQ	8634,35 8636,38	4760D6 4761DE	9439 9802	893DS 896DS	G3D,G3S G4D,G4S	M854DS L854DS	17 18	504D7 893DS	115 116	170DS 369DS	508 509	604D7M 604D7T
8096	648D7	8639	4761DE 4762DE	9803	897DS	K1D	S853D6	19	892D7	118	167DS	510	604D7C
8097	679DQ	8640	4763DE	9804	898DS	TiLD	M855DS	20,29	808DS	120	166D7	511,512	603D7T
8098	706D7	8641	801 D1	9805	899D7	T2MD,T3MD	M854DS	21	841DS	121	304DS	513 thru 516:	603D7C
8099	849D7	8642	800DS	9952	727D7	T5HD	M853DS	23	114DS	122	618DS	517,522	NR (01Dac
8101 8102,03	604DEM 4604DEC	8643 8644	802DS 808DS	9953 9954	728D7 4726D7/	T10LD T20MD	O855D7 O854D7	24 25	NLA 700D7	123 124	370DS 812DS	518 thru 521: 523	601D7C 601D7C
8104.07	4604D7C	8646	803D1	""	PR	T30MD	O854D7	26	492D7	125	650DS	524,25,26	605D7C
8109,8110	603D7T	8647	809DS			T50HD	O853D7	27	505D7	126	843DS	527	604D3
8111,8112	603D7C	8648	812D6			TD-1	O856D7	28	159DS	127	L854D6	528	604D7C
8116,17,21	601D7C	8649	811DS	TELEFU		TS-1 TZ1D	O856S7 S854TD	30 31	461D7 330DS	128	165DS 791DS	529 530	604D7T 606DEM
8123 8124.26	605DEM 4605DET	8650 8653	810D7 807DS	See Sec	tion II	IZID	5854 ID	31	944DS	129 130	117D1	531	606DEM 606DET
8125	4605D7C	8654	806DS					33	807DS	131	813DS	532	606DEC
8127	4604DEC	8655	805DS	,				33B	806DS	132	622DS	533	606D7M
8128,8129	4604D7C	8656,8657	812DS	TET	RAD	TOSH		33C	805DS	133,134	L853DS	534	606D7T
8130,8131	4605D7C	8658	813DS			TOYO	OTA	34 35	164D6	135	M853DS	535,536 537	606D7C 606D3
8133 8134	606DEG 606DEM	8660,61,62 8663	4767DE 766D7	SUFFIX CO		See Sect	ion II	36	462D6 326D6	136 137	S854DS L854DS	537	606DEG
8135	606DEM	8664	765DO	D = Diamon Diamond/S		-		37	328DS	138	M854DS	539	604DEC
8136	606DBC	8665	768DE	S = Sapphir				38	506DS	139	811DS	540 thru 543:	525D7
8137	606D7M	8666	768D6	Sapphire/Sa	pphire	TRANSC	RIBER	39	644DS	140	648DS	544 thru 550:	NLA
8138,8139 8142	4606D7C 607DET	8667 8668	760D3 759D3	We list Dias				40 41	842DS 301DS	141,142 143	864DS 619DS	551,54,56 552,557	NLA 100D7
8143	607DEC	8669	761D3	only, for cl	arity.	Prefix Code:		42	359DS	144	813DS	558 thru 562:	NLA
8144.8147	4607D7C	8670	4772DHE			Por PO = M	onauai edles	43	358DS	145	235VDE	563	104DE
8145	607DEM	8671	767D3	10D,10S	O855D7 S855D6	P-1,P-2	501 D1	44	896DS	146	615D7	564	NLA
8146	607D7M	8672	760D3	11D,11S 12D,12S	LASSES I	P-2A	503D1	45	588D7	147	S853DS	570	607DEM
8148 8149.50	606DEX 608DEO	8673 8674	767DHE 769DED	13D.13S	M855DS	P-3	700D1	46 47	159D7 NLA	148 149	898DS 174DS	571 572	607D7M 607DET
8149,50	608DOX	8675	769DEI	14D,14S	L855DS	P-3A P-4	702D1 800DS	48	462DS	150	791DS	573	607DEC
8152	606DEL	8676	769D7	20D,20S	O854D7	P-4 P-5	800DS 802DS	49	505D7	151	230D7	574	607D7T
8153	608DEV	8677	764DMR	21D,215	O854DS	P-6	754DS	50	617D7	152	273D7	575	NR
8154	600DSE1	8678	768DE	22D,22S 23D,23S	L854DS M854DS	P-7	556DS	51	615D7	153 154	376D7 L856DS	576 577	607D7C 606DEX
8155 8156	600D5E 600D6E	8679 8680	768D6 760D7	24D,24S	L854DS	P-8	153DS	52 53	591DS 463DS	154 155	369DS	577 578	607DET
8157	600D7E	8681	771DHE	30D,30S	O855D7	P-9 P-10	640D1 752D1	54	808DS	156	465DS	579	607D7T
8158	600D8E	8682	771 DHE	31D,31S	S855DS	P-10 P-12	156D1	55	331D7	157	464DS	580	608DEV
8159	604D3	8683,8684	NLA	32D,32S 33D,33S	L855DS M855DS	P-13	150D1	56 57	507DS	158	171DS	581	606DEL
8160	604D3 608DEV	8685 8686	NR 771D3	34D,34S	L855DS	P-14	NLA	57 58	365D6 363D7	159 160	172DS NR	582 583,584	608DQX 608DEO
8161 8163	609DEV	8687,8688	NLA	40D,40S	O854D7	P-15 P-16	942DS 911DS	59	812DS	161	511D7	585	600D5E
8164,65,66	NR	8689	770DEC	41D,41S	S854DS	P-16 P-17	581DS	60	811DS	162	L854D6	586	600D6E
8167	609DEL	8 <del>69</del> 0	770DEC	42D,42S	L854DS M854DS	P-19	580D1	61	809DS	163	305DS	587	607DEM
8168	609DEX	8691	NLA	43D,43S 44D,44S	M854DS	P-21	530D1	62 63.64.66	115D7 758D7	164 165	700D7 173DS	588 589	608DEV 600D7E
8169 8170.71	609D7C NR	8692 thru 8695:	NR	50D,50S	O853D7	P-22	500D1	63,64,66	758D7 759D7	166	173DS 274DS	589 590	600D/E 600D8E
8170,71 8250	NK 824DE	8696,8697	775DLT	51D,51S	S853DS	P-23 P-24	801 D1 751 D1	67	164DS	167	S853DS	591	604D7C
8251	4820DE	8698	775DLX	52D,52S	L853DS	P-24 P-25	751D1 880D1	68	S855DS	168	653DS	592	604D7T
8252	820DEE	8699	771 DLT	53D,53S	M853DS L853DS	P-26	351DS	69	S854D6	169	654D7	593	604DEC
8253	820D7AL	8700	772DLT	54D,54S 60D,60S	O853D7	P-27	752D1	70	509DS	170 thru 173: 174	332D7 263D7	594 595	609DE 609DEL
8254 8255	821DEE 821DE	8701 8702	790DS 791DS	61D,61S	S853D6	P-28	751D1	71 72	896DS 165DS	174 179,184	263D7 374DS	596,597	609DEX
8256	821DE 821D7A	8702	776DE	62D,62S	L853DS	P-29 P-20	154D1 580D1	73	645D7	180,181	373DS	600 thru 603:	757D7
8257	822DEEE	8704	776DHE	63D,63S	M853DS	P-30 P-32	350D1	74	163DS	182,183	371DS	604,605	NLA
8258	822DEE	8705	778DE	64D,64S 70D.70S	L853DS O856D7	P-34	152D1	75	810D7	185,186	494DS	606,607	759D7
8259	824DEL	8706	773DHL	70D,70S 71D,71S	S856DS	P-35	NLA	76 77	302D7	187,188	161DS	608,609 610	759DE
8260 8262	822D7A 826DE	8707 8708	777DHE 77DHX	72D,72S	L856DS	P-36	151D1	78	535D6 557D6	189 thru 193: 194	NR 627D7	611,614	760DED NLA
8262 8263	826DEL	8709	773DLT	73D,73S	M856DS	P-37 P-42	490D1 840DS	79	464DS	195	632D7	612,613	762DE
8264	826DEX	8710	773DMR	74D,74S	L856DS	P-42 P-43	701D1	80	367DS	196	510DS	615,616,624	763DE
8265	NR	8711	773DHE	80D,80S 81D,81S	O856D7 S856DS	P-44	325D1	81	273DS	197	558D7	617	761DED
8401	640D1	8801	840DS	510,615	202000			82	647DS	198	595D7	618,621	NLA



Continued   No.   Constaused	22 7554DS 725SS PDN 135M1 135M1 135D1 701D1 860D1 700D1 885D1 800D1 503D1 800D8 801D1 802D8 803D1 802D8
Color	72588 PDN 135M1 135D1 137D1 701D1 860D1 70001 885D1 50001 80001 80008 801D1 802D8 803D1 260D1 261D1 255D1
23	PDN 135M1 135D1 137D1 701D1 860D1 700D1 885D1 500D1 503D1 503D1 800D6 801D1 802D8 803D1 260D1 260D1 261D1 255D1
See Section II   See	135M1 135D1 137D1 701D1 860D1 700D1 865D1 500D1 500D1 800DS 801D1 802DS 803D1 260D1 241D1 225D1
27   75 10ED   1020   612D7   TX.0627   476 DE   2628   NR   1021   612DQ   TX.0631   476 DE   2629   760D6   1022,25,26   629 DT   TX.0635   768 DE   V-M   24661   15985   355   606 DT   586,387   606 DT   631   767 DE   1030   679 DE   TX.0740   411 DFC   4229 DE   4269   75 DC   4269   75 DC   4269   75 DC   4269   768 DE   1033   612DQ   TX.0746   4239 DE   3153,579   75 S3   24758   7228   359   607 DT   631   631   632 DC   75 DC   632,34,25   679 DC   75 DC   768 DE   1033   612DQ   TX.0726   629 DC   3163,678   5229 DC   359,385  52296   80885   362,343   605 DT   636   635 DT   75 DC   768 DC   1036   635 DT   75 DC   768 DC   768 DC   768 DC   75 DC   768 DC   75	135D1 137D1 701D1 860D1 700D1 885D1 500D1 500D1 800D6 801D1 802D6 803D1 260D1 261D1 261D1 225D1
629 760D6 1022,25,26 62917 TX.0631 4767DE 630 760DE 1023,77,28 62912 TX.0639 4772DHE 631 767DE 1030 67912 TX.0744 4110DCT 632 765DC 1033 632 769DE 1030 679DE 1030 67	137D1 701D1 860D1 700D1 885D1 885D1 500D1 500D1 500D1 800D8 801D1 802D8 803D1 260D1 261D1 225D1
102   102	860D1 700D1 885D1 88 501D1 500D1 503D1 800D5 801D1 802D5 803D1 260D1 261D1 225D1
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	70001 88501 88 501D1 50001 50301 80005 801D1 802D8 803D1 260D1 261D1 325D1
633 76617 1031 61DE TX.0756 4239PDE 634 755DQ 1032,34,35 679DQ TX.0756 4237PDC 635 768DE 1033 612DQ TX.0756 4227PDC 635 768DE 1033 612DQ TX.0756 4227PDC 636 768DE 1036 635D7 TX.1027 629DE 636 768D6 1036 635D7 TX.1027 629DE 759D3 1037 629DQ TX.103 612DE 637 750D3 1037 629DQ TX.103 612DE 638 759D3 1038 629D7 TX.103 612DE 638 759D3 1038 629D7 TX.103 612DE 639D 759D3 1038 639D 759D 759D3 1038 639D 759D3 1038 639D 759D 759D 759D3 1038 639D 759D 759D 759D 759D	885D1 500D1 500D1 503D1 800D6 801D1 802D6 803D1 260D1 261D1 325D1
633 76617 1031 61DE TX.0756 4239PDE 634 755DQ 1032,34,35 679DQ TX.0756 4237PDC 635 768DE 1033 612DQ TX.0756 4227PDC 635 768DE 1033 612DQ TX.0756 4227PDC 636 768DE 1036 635D7 TX.1027 629DE 636 768D6 1036 635D7 TX.1027 629DE 759D3 1037 629DQ TX.103 612DE 637 750D3 1037 629DQ TX.103 612DE 638 759D3 1038 629D7 TX.103 612DE 638 759D3 1038 629D7 TX.103 612DE 639D 759D3 1038 639D 759D 759D3 1038 639D 759D3 1038 639D 759D 759D 759D3 1038 639D 759D 759D 759D 759D	8 501D1 500D1 503D1 800DS 801D1 802D5 803D1 260D1 260D1 325D1
634         765DQ         1032,34,35         679DQ         TX.0764         4237D/C         3133,3709         19831         25228         NLA         361         605DEM         67           635         768DE         1033         612DQ         TX.102,26         629D7         3136         15663         25396A         8088         342,363         605DEM         67           637         760D3         1037         629DQ         TX.1030         679DE         4022         15652         2761         L884S         364         605D7M         75           638         789D3         1038         629D7         TX.1031         612DE         4100,4211         15052         27615         L884DS         366         605D7C         77	500D1 503D1 800DS 801D1 802DS 803D1 260D1 261D1 325D1
635 768DE 1033 612DQ TX.1025,26 629D7 31.98 19852 25296A 808S8 362,363 605DET 69 636 768D6 1036 635D7 TX.1027 629DE 3559,3661 15252 25296B 808D5 364 605D7M 75 637 760D3 1037 629DQ TX.1030 679DE 4072 15652 27614 L854SS 365 605D7M 75 638 759D3 1038 629D7 TX.1031 612DE 4072 15052 27615 L854DS 366,367 605D7C 77	800DS 801D1 802DS 803D1 260D1 261D1 325D1
636 768D6 1036 635D7 TX.1007 629DE 4059, 639, 639, 639, 639, 639, 639, 639, 63	801D1 802DS 803D1 260D1 261D1 325D1
638 759D3 1038 629D7 TX.1031 612DE 4100,2211 15082 27615 LBSADS 366,367 605D7C 77	802DS 803D1 260D1 261D1 325D1
638	803D1 260D1 261D1 325D1
639 772DMR 1039 203DEX TX.1037 629DQ 4324 150S1 28446 164SS 368 604D3 78	260D1 261D1 325D1
100 TOOM 1040 (2407 TV 1008 (2007) 4325 15083 28447 16408 349 6040FM 86	261D1 325D1
641 762DF 1041 698D7 TX.1050 613D7 4939 75151 29030 359SS 370 604DET 87	
644 767DHE 1042 NR TX.1051 625D7 5455 29031 359DS 371 604D7M 88	
645 /68DE 1043 /40D/ 1A.1060 /10D/ 5701 15409 25369 139D3 3/2 002D/1 0/	562D1 560D1
646 7/UDEC 1044 731D/ DATOS (2007) 6280 80088 2960 46235 375,374 604D/C 12	561DS
448 771DHE 1044 444D7 TY 1078 704D7 6684 15395 30306 1649S 376 604DEC 94	586D1
649,650 NLA 1047 712D7 6857 15451 30307 164DS 379,380 603D7T 95	300DS
651 764DMR 1048 713D7 6858 15463 30581 36588 382,384 603D7C 96	110D1
652 771DHE 1049 714D7 TENTETONIE 2017 2000 3052 36515 385 NLA 97	111D1 560DS
7677 70053 20754 255DS 302 607DFT 99	490DS
7678 700S1 31160 SEEDS 300 477777 100	
704.706 108DEC 1053 631D7 56-611 273DS 7722 802DS 31572 163SS 394 607DEC 101,1	,102 352D7
705 11DEM 1054 675D7 66-773 272DS 9298 15463 31573 163DS 395 607/D7C 103,1	,107 804DS
707 111DEC 1055 684D7 44319 371DS 9310 15651 31678 164DS 396 606DEX 104	702D7 NLA
708 107DEX 1066 670D7 45127 557DS 9462 50151 35017 585DS 429 757D7 106	270D7
710 105DF 1058 695D7 45-21840 L853DS 9463 501525 35918.19 S855DS 430.431 NLA 108.	.12.13 70007
711 thru 720: NT.A 1059 709D7 45-23130 863DS 9467 16451 36277 S855DS 433,437 759D7C 109	892D7
721,722 111DET 1060 710D7 45-25147 864SS 9531,7050 15465 36477,78 L853DS 434 759D3 110	
7/23/25/26 1100E1 1061 /200/ 10-25146 604105 0044 15002 3003/26 300420 120	504D7 587D1
724 111D7C 1062 711D7 45-29101 MBS4DS 9734 800DS 98002 CREETY 440 740D3 116	505D7
728 108DFT 1064 747D7 14455 501D1 38601 M854DS 441 760D6 117	643DS
729 730 10007 1066 119D7 Following have prefix 144/2 60233 38620 863DS 444 761DE 118	757D7
731 111D/C 1070 4211D6 3DX- 1427 NTA 38749 L854DS 447 762DE 119	491D7
1732 111DEC   1071 718D7   5231 640D1   1772 1772   38939 U654D5   446 NLA   120	114DS 113D7
733 111DET 1072 672DQ 5257 700D1 14627 700S1 41131 M854DS 449,451 4764DE 121 734 NLA 1073 672D7 5308,5316 BAS-S 14628 70353 41285 9854DS 450 764D3 122	841D6
ms mg 1974 1974 49777 5224 152DS 14900 911SS 41772 760D6 452 761DED 123	
736 112DEX 1075 206DET 5329 804DS 15039,15242 NLA 42819,20 L854DS 453,455 760DE 124	808DS
738 112DEC 1077 706D7 5334 460D7 1527 75433 42898,99 S854DS 454 760DED 125	
/39 100D3 1 10/6 /0ED/ 1 3333 1 40033   45007 1 10000/11 000350   10000/11 000350   10000/11 000350   10000/11	
740 111DC 1080 NR 5845 8081 15336 70083 43730 273DS 462 750D7C 128	460D7
700 1500 1000 1000 1000 1000 1000 1000 1	700D7
743 111DEM 1090 209D6T 5352 154D1 15481 503D1 43813,814 L854DS 130	893D7
744 111DEC 1092 541DEQ 5355 460D7 15482 50851 4384 374DS WALCO 131	616D7
745 108DEX 1093 540DEG 5356 15452 16618 622 011DE 43881 389US	I-132 806DS -132 805DS
746 NR 1094 540DEL 5357 70051 16630 91198 42908 200 5854DS All have W- prefix: WT.	
749 109DDD 1097 540DNV 5272 70252 16710 941DS 44313 44591 375DS	492D7
750.751 251D7 1098 540DEX 5374 700D7 18855,860 NLA 45039 373DS 1 156D1 134	588D7
752 252D7 1099 540DEQ 5375 702D7 18969 3507 45049 374DS 3 152D1 135	159DS
753 232DE 1125 205D6C 5377 461S3 18610 352S7 45127 509D8 4.7 NIA 136	700D7
754 235VDE 1126 205DBC 5378 461D7 18611,12 35253 45164 371D 5 150D1 137,	,140 617D7 331D7
700 200 1120 20777 200 7000 18615A 91053 45140 M854DG 1	644DS
757.58,60 234DE 1129 207DE 5383 890M3 186158 910DE 45206 M853DS 10.11 880D1 141	326DS
759 235D7 1130 208DE 5384 460S3 18625 6065 45447 760D6 12,15,18 PDN 142	806DS 329D7
761 235SDE 1131 212DE 5385 86152 18639 941DS 45508 3691S 13,14 BAS-S 143	329D7 159D7
145 Table 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,146 NLA
764 239D7C 1134 212DEM 5390 461D7 18800 020 70052 46015,53 O854D6 19 NI.A 147	461D7
765 237D7C 1135 212DLX 5393 890M1 1899090 70253 46208 M853D6 20,21 350D1 148	NLA 808DS
766,767 237DBC 1136 206DBX 5399 46187 19500 358DS 22 351DS 150	
766 25/DE 1137 212DE 5765 19737 NLA 23 891DS 151	842DS
700 771 238DEO 1139 4713D6 5751 86152 19791 11488 VIDAIRE 24 PDN 153	NLA
772,773 29PDE 1150 707DE 5770 358SS 19819 89257 26 890M1 154	615D7
774 239DET 1175 732D7 5771 358DS 20704 156DS All have prefix Mr. 27 881M1 155	330DS
775 239DQ 1190 736D7 5772 535SS 20863 700S1 1005 70057 28 882M1 156	251D7 506DS
76 239DEX 1191 746D/ 57/3 335US 20884,21407 70083 126D 75/D7 29A,30 752D1 157/3	-S 507DS
700 thru 803: 555D7 1193 794D7 5775 164DS 20924 700D1 33.52 47 754DS 158,	,159 757D7
804 thru 816: NLA 5778 462SS 21404 462SC Following all have DM 34 750D1 160	462DS
900 4749D7 Following "T-X" 5779 462DS 71967 462DS 200 200 200 200 200 200 200 200 200 20	164DS
1000 621D7 series are replaced 5780 46355 21007 70001 500 200 38 155DS	358DS 990D1
1000 623D7 Stelles" as shown 5782 16555 21988 70053 304,305 235DE 39	NLA
1002 628177 TYPES ASSESSED 5782 155DS 22511,12,13 NLA 306,308 235D7 40 86601 165	359DS
1004 611D7 TX.0509 4604D7C 5784 164DS 225723 70051 307,309 235DE 44 64ID1 166	355D1
1006 717D7 TX.0601 757D7 5785 164SS 2348 700D1 310 310 315 315 315 315 45,47 580D1 167	591DS 861S2
1006 663D7 TX.0608 4759DE 5786 535SS 73649 700S3 311 037 323DE 46 581DS 170	281D7
1007 703D7 TX.0610 4760DE 5787 535DS 255 165317 252DE 171	

SECTION V NEEDLE CROSS-REF

WALCO (Continued)	Our No.	WALCO (Continued)	Our No.	WALCO (Continued)	Our No.	WALCO (Continued)	Our No.	WALCO (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.
172 173	869DS 563DS	366 367	369DS 653DS	543PD 544D	688DQ 213D6C	707STDE 708PD	108DEX 108DEO	809D 810D	738D7 242DE	5050.8 5050.9	108DEQ 108DET	5143,44 5145	200D7C 200D7T
175	552DS	368	625D7	545,546STD	758D7	709STDE,PD	772DMR	810DE	242DET	5051.2	121D7	5146	200DEC
176 177	302D7 759D7	369 370	813DS 627D7	547D 548STD	746D7 262D7	710STD 710STDE	629D7 629DE	810PD 811D	242DEX 732D7	5051.6 5051,52,53	119D7 NR	5147 5148	200DEJ 201DEX
178	NLA	371	558D7	529STD	263D7	710PD	629DQ	814D	NR	5054	4110DET	5149	201DQX
180 181	851D7 850D1	372 373,74,77	305DS 369DS	550STD 551D	603D7C 745D7	711 thru 714:	707DE 699D7	815D 816D.817D	720D7 NR	5055,56 5057	4110D7C 4110DET	5150 5151	201DQ 202DQX
182	896DS	375,76	373DS	552D	736D7	716STD	667D7	818D	716D7	5058	4110D7C	5152	203DEQ
183 184.188	365DS 462DS	378 379	274DS 273DS	553STD 554D	NLA 792D7	717STD 717STDE	614D7 614DE	819D 820D	721D7 204D6C	5059 5060	4110DET 4110DET	5153 5153.2	203DQX 211D6C
185	809DS	380	899D7	555D	NR	718STDE	NR	821D	766D7	5061	111DEM	5154,5155	NR
186 187	272DS 363D7	400 401	BAS-S O853D7	556STD 557D	251D7 739D7	719STD 719STDE	629D7 629DE	822DE 8229D	774DET 774DHE	5062 5063	108DEX 108DEQ	5156,5157 5158,5160	206D6C
189	161DS	402	S853DS	558,559STD	757D7	720STD	679D7	823D,DE,PD	770DEC	5064,65	121D7	5159	206D6T 206DET
190 191	115D7 700D7	403 404.405	M853DS L853DS	560STDE 561DE	608DEV 210DE	720STDE 721STD	679DE 4111D7C	824D 825D	209D6T 722D7	5066,67 5068	117D6 116D7M	5161 5162	206DEM 201DEX
192	645D7	406	O854D7	562DE,566D	NR	721STDE	4110DET	826D	596D7	5069	116DEM	5163	201DQX
193 194	165DS 509DS	407 408	S854DS M854DS	563MGD 563AGD	990D1 990D2	722STD 723STD	663D7 118D7	827PD 902STD	244DE 4749D7	5069.2 5069.3,4	116DEX 120D7	5164 5165	201DEM 205D6C
195	S855DS	409,410	L854DS	564MGD	991 D1	724STD	697D7	2010	4/4/0/	5070	NLA	5166	209D6T
196 197	S854DS 493D7	411 412	O855D7 S855DS	564AGD 565D	991 D2 775 DLT	724STDE 725STD	206DEC 665D7	TATEOT	TNIC	5071 5072	174DS 152D7	5167 5168	697D7 204D6C
198	163DS	413	M855DS	565DE	775DLX	726STD	595D7	WEST		5073,75	159D7	5169	204DEC
199 201	646D7 NLA	414,415 416	L855DS O856D7	565PD 567STD	771 DLT 252 D7	727STD 728STD	NR 712D7	HO	O S E	5074 5076	159DS77 154D1	5170 5170.8,.9	204DET NR
202	942DS	417	S856DS	568D	215DE	729STD	670D7	671V001H02		5077	NLA	5171	710D7
203 204	941DS 910DS	418 419,420	M856DS L856DS	568DE 568PD	215DET 215DEL	730STD 731STDE	705D7 208DE	671V001H04 671V032B01	NLA O854DS	5078 5079	156D7 153DS73	5172 5173	207D7 207DE
205,207	911DS	421,24,25	L853DS	569D	799D7	732STD	4540D7U	671V035A01	462DS	5080	BAS-S	5173.2	207DE
206,08,09 290	NLA 752D7	422 423	S853D6 M853D6	570STD 571STD	627D7 767DE	733STD 734STDE	4237D7C 4541DE	671V036B03	369DS	5081 5084,87	164DS77 167DS77	5174 5175	208DE 208DEL
300	810D7	426	S854DS	571STDE	767DED	735STD	710D7	Balance all		5085	168DS73	5176	208DEM
301 302	164DS 272DS	427,29,30 428	L854DS M854DS	572STD 572STDE	237D7C 237DEC	736STD 737STD	704D7 714D7	prefix 690V 14H94	<u>70-</u> : 702S7	5086 5088	170DS77 161DS77	5177,.3 5177.2	208DEV 212DEL
303	368DS	431	O853D7	572PD	237DET	738STDE	NLA	18H58	702D1	5090	163DS77	5177.4	208DEX
304 305	812DS 535DS	432 501STD	S854TD 232DE	573PD 574STDE	238DQ 822DEE	739STDE 740STD	4237DEC 709D7	18H59,60 18H63	700S7 700S1	5092 5095	169DS77	5177.5 5178,.2	212DLX 208DEX
306	464DS	502STD	232SDE	574PD	822DEEE	741STD	710D7	18H64	700S3	5096,5100	695D7 NR	5178.3,.4	215DE
307 310	367DS 647DS	503STD 504STD	621D7 525D7	575D 576STD	731D7 768D6	742STD 743STDE	NR 542DE	21 H08 21 H09	702S1 702S3	5101 5102	667D7 710D7	5178.5 5178.6	215DEL 215DE
311	647DS	505STD	103DE	576STDE	768DE	744D	719D7	21H40,50,51	700S2	5103	209D6T	5178.7,.8	215DET
312 313	590D7 162DS	506STD 507STD	332D7 606D7C	577STD 577STDE	759D7 759DE	745STDE 746 thru 750:	542DEZ NR	23H03 23H04	700S7 NLA	5104,5108.6 5105	NR 733D7	5178.9 5179	NR 205D6C
314	L855DS	507STDE	606DEM	578DS	992DS	751DE	776DE	23H05	804DS	5106	743D7	5180	205DEC
315 316	M855DS L853DS	507PD 508STD	606DEX 100D7	579STD 579PD	605D7C 605DEM	751PD 752DE	776DHE 778DE	23H51 23H52	808SS 808DS	5107 5108	721D7 708D7	5181	205DET
317	304DS	509STD	820D7AL	580STD	303D7	753PD	773DHL	23H54	462SS	5108.2	541DEG	5182,83 5184,86	209D6T 710D7
318 319	863DS 368DS	509STDE 509PD	820DE 820DEE	581STD 582STDE	592D7 4764DE	754STD 755STD	698D7 670D7	25H24 25H25	615S2 462SS	5108.3 5108.4	706D7 742D7	5185 5187	714D7 713D7
320	465DS	510STD	822D7A	583STD	607D7C	756STD	718D7	25H26	462DS	5108.5	214D6	5188,.8	NR
321 322	464DS 843DS	510STDE 510PD	822DEE 822DEEE	584STD 584STDE	111D7C 110DET	757STD 758PD	NR 777DHE	25H27 25H28	465SS 465DS	5108.7 5108.8	736D7 697D7	5188.2 5188.3,.4	200D7T 202DEM
323	811DS	511STD	760D6	585STD	111DEC	759PD	777DHX	25H29,32	27255	5108.9	4211D6	5188.5	203DEQ
324 325	618DS 648DS	511STDE 511PD	760DE 760DED	585STDE 586STD	108DEC 108DEC	760D 761D	705D7 704D7	25H30,47 25H31	272DS 464DS	5110 5110.2,.3	629D7 799D7	5188.6 5188.7	203DEX 203DQX
326	L854DS	512STDE	761 DED	586STDE	108DET	762D	713D7	25H37	273D7	5110.4	814D7	5189,.2	210DE
327 328	862DS 790DS	512PD 513STD	761 DED 230D7	586PD 587STD	108DQ 611D7	763D 763DE	116D7M 116DEM	25H66 25H68	462DS 163DS	5110.5 5111	705D7 629DQ	5189.3,.4 5189.5,.6	697DE 710D7
329	649D7	514STD	614D7	588STD	613D7	764PD	116DEZ	25H69	S854DS	5112,16	209D6T	5189.7,.8	710D7
330 331	169DS 272DS	515STD 516STD	633D7 634D7	589STD 589STDE	629D7 629DE	765D 766D,768D	119D7 NR	25H82 25H84	700S1 700D1	5113,19.9 5114,19	707DE NR	5189.9 5190	211D6T 211D6C
332	166D7	517STDE	763DE7	590STD	672D7	767DE	748D7			5115,19.7	710D7	5190.2	211D6T
333 334	791DS 369DS	518STD 519STD	757D7 635D7	590PD 591STD	672DQ 238D7C	769D 770D	735D7 214D6	YAM.	ΔНΔ	5117 5118	201DEX 202DQX	5190.3,.4,.5 5190.6 thru	209D6T
335	593D7	520STD	636D7	591STDE	239DEC	771D	243D6	See Sec		5118.2	4213D6	5191.5:	NR
336 337	812DS 170DS	521STD 522STD	638D7 637D7	592STD 592STDE	NLA NLA	771DE 772DE,774D	NR	l		5118.3 5119.2,.4	743D7 541DBG	5191.6 5191.7	210DE 212D6C
338,339	M854DS	523STD	NR	593STD	673D7	773D	742D7	l		5119.3	732D7	5191.8	212DE
340 341	116DS 165DS	524STD 525STD	621 D7 757 D7	593STDE 594STD	673DQ 684D7	775D 775DE	212D6C 212DEC	ZAF	IRA	5119.5 5119.6	212DE 4211D6	5191.9 5192	208D6 212DEC
342	370DS	526,528STD	235D7	595STDE	23DEZ	775PD	212DEM	5001 00 05	NIR	5119.8 5130	733D7	5192.2 5192.3	212DET
343 344	564DS O655D7	526STDE 527STD	235DE 632D7	596 597STD	NR 540D7U	776D,778DE 777D	NR 743D7	5001,03,05 5002	NK 112D1	5120 5120.2	721D7 713D7	5192.3 5192.4	212DEL 212DEM
345 346	O854D7 L853DS	528STDE 529D	236ZDE 740D7	597STDE 598STDE	540DEU 825DEV	779DE 780D thru	798D7	5004 5006	110D1 111D1	5120.3 5121 thru 513	797D7	5192.5 5192.6	208DEM 212DLX
347	O856D7	530STD	100D7	598PD	825DEV	783D:	NR	5008	113D7	5129	796D7	5192.7 thru	
348	619DS	531STD	630D7	599STD	679D7	784D 785PD	744D7	5009 5010	114DS77 116DS77	5129.2 5129.3	O854D7 736D7	5193: 5193.23	NR 213D6C
349 350	168DS 813DS	532STD 533STD	631D7 621D7	599STDE 599PD	679DE 679DQ	786PD	773DLT 773DMR	5011	117D7	5129.4	793D7	5193.4	NR
351	650DS	534STD	623D7	600STD	661 D7	787PD	773DHE	5012 5013,16,17	115D7 NR	5130 5131	708D7 712D7	5193.5,.6 5193.7	710D7 710D7
352 353	648DS 864DS	535STD 536STD	624D7 628D7	701STD 701STDE	678D7 678D7	788PD 789DE,789PD		5014,15	118D7	5131 5132	695D7	5193.8,.9	211D6T
354	898DS	537D	715D7	701PD	678DQ	790D 790DE	609DEL	5030,31 5041	NR 707DE	5134 5135	NR 621D7	5194 5194.2	211D6T 211D6C
355 356	174DS 622DS	538STD 539D	331D7 211D6C	702STD 702STDE	629D7 629DE	790PD	609DEX	5041.2,.3	NR	5135 thru		5194.3,.4	211D6T
357	494DS	540STD 540STDE	606D7T 606DET	702PD 703STDE	629DQ 608DBQ	791D 791DE,792PD	609D7C	5042,43,44,45 5050	NR 100D7	5135.6: 5135.7	NR 731D7	5194.5 5194.6	214D6 743D7
358,359 360	273DS 274DS	540PD	606DEL	703PD	608DQX	793DE	826DE	5050.2	116DEZ	5136	635D7	5194.7,.8	NR
361	171DS	541STD 541STDE	675D7	704STDE 704PD	108DET	794DE 794PD	826DEL 826DEX	5050.3 5050.4	411D7C 4110DET	5137 5138	201 DEM 202 DEM	5194.9 5200	216D6 NR
362 363	172DS 173DS	54151DE 542STD	675D7 676D7	705PD	108DQ 765DQ	795PD thru		5050.5	4110DET	5139	668D7	5201,5202	263D7
364	165DS	543STD	611D7	706STDE	679DE 679DQ	807D: 808D	NR 734D7	5050.6 5050.7	111DEM 108DEX	5140 5141,42	712D7 670D7	5203 thru 5205:	264DE
365	511D7	543STDE	611D7	706PD	UTIN	JUDD	·	٠	100DEA	2141/47		Jan.	J-10-6

ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our	ZAFIRA	Our	ZAFIRA	Our
5207 thru		5427	719D7	5682 thru	, 140.	(Continued	NR.	(Continued)	No. 206DET	(Continued)			140.
5215:	NR	5428,29	NR	5686:	NR	5884	673D7	6042	206DET 4211D6	6213 6214	697D7 672D7	6281.6 6281.7	4211D6 NR
5215.2 5215.3	710D7 792D7	5430 5431.33.34	200DEC NR	5687 5688	614DQ	5885	710D7	6044,45	NR	6215,16	NR	6282	621D7
5217,18	NR	5432	NK 243D6	5688	NR 710D7	5886,87,88 5889	NR 694D7	6049 6049.2	4213D6 796D7	6217.2 6217.3.5	718D7 798D7	6282.2,.3	NR
5219	541DEG	5435	214D6	5689.2 thru		5890	697D7	6050	804DS	6217.4	NR	6282.4,.5 6282.6	209D6T NR
5220 5221.30	273DS 272DS	5436,38 5437,39	736D7 NR	5689,5: 5690	NR 200D7	5891 5892	201 DEX 200 D7C	6050.2	200D7C	6217.6	NR	6282.7	721D7
5223	NR	5440	740D7	5690.2,.7	817D7	5893	200DFC	6050.3 6050.4	697D7 612D7	6218.2,3 6218.4	NR 705D7	6383,89 6284,87	540DEL
5224 5225	270D7 271D7	5460 5462	300DS 301DS	5690.3	746D7	5894	621 D7	6050.5	707DE	6219 thru		6285	539DEL 4540D7U
5226,28	273DS	5463,65,66	301DS 302D7	5690.4 5690.5	794D7 214D6	5895 5896	695D7 NR	6050.6 6050.7	710D7 711D7	6225: 6225.8	NR	6286	538DEX
5227,29	274DS	5470	304DS	5690.6	793D7	5897	669D7	6050.8	4211D6	6226.27.28	706D7 NR	6288 6290	539DE 539DEL
5231 5235	4211D6 O854D7	5471 5472	305DS 303D7	5690.8 5690.9	736D7 736D7K	5898	670D7	6050.9	596D7	6228.2	740D7	6291	540DEV
5235.2	719D7	5473	200D7C	5691	688D7	5899 5899.2	707DE 4213D6	6051 6051.2	411D7C 719D7	6229,30 6229.2	NR 740D7	6292	539DEV
5240 5240.2	621D7	5474,75,76	NR	5691.2	119D7	5899.3	212D6	6052	799D7	6231	614D7	6293 6294	540DEX 538DEX
5240.2	4213D6 NR	5477 5478	4759D7C	5691.3 5691.4	796D7 740D7	5899.4 5899.5 thru	2081)7	6052.2 6052.3	743D7	6235	732D7	6295	541DEL
5240.4	719D7	5480	4760DE	5691.5	799D7	5899.8:	NR	6052.4	815D7 798D7	6235.2 6235.3	4211D6 710D7	6295.2 6295.3	541DEX 541DEQ
5240.5 5240.6	722D7 793D7	5481,82 5483,85	4761DE 540DEL	5691.6 5691.7	819D7	5899.9	4213D6	6052.5	819D7	6235.4	NR	6296	539DEQ
5240.7	796D7	5484	4764DE	5692	901 D7 713 D7	5900 2	NR 736D7	6052.6 6053	214D6 792D7	6235.5 6236	714D7 721D7	6297,2	541DEG
5240.8	NR	5486,87	4767DE	5693	71007	5900.3	710D7	6055	697D7	6232.2	NR	6297.4,.5,.6	541DEV NR
5240.9 5241	739D7 635D7	5488,89,90 5491	NR 542DEV	5694 5695	NR 715D7	5901 5902	697D7	6056	710D7	6236.2	4213D6	6298,99	NR
5241.2,.4,.9	736D7	5492	NR	5695.2	745D7	5902	201 DEX 202 DEM	6057 6058	209D6T 4237D7C	6237 6238	212D6C 746D7	6299.2 6299.3	707DE 273DS
5241.3,.6 5241.57	NR 704D7	5492.2	542DBG	5696 5697	714D7	5904	210DE	6059.2	710D7	6239,40,41	NR	6300,01,02	NR
5241.5,./ 5241.8	794D7 817D7	5493 5494	263D7 NR	5697 5698	712D7 206D6T	5905 5905.2	714D7 212D6C	6059.3 thru 6059.6:	NR	6242	687D7	6304	849D7
5242	624D7	5495	542DE	5699	721 D7	5905.3	212DET	6059.7	4213D6	6243 6244	683D7 NR	6305 6306	NR 200D7C
5242.2,.3 5242.4	NR 794D7	5495.2 5495.3,.5	542DEL	5699.2	731D7	5906	710D7	6059.8	743D7	6245	682D7	6307	712D7
5242.5,.8	736D7	5495.4	NR 4211D6	5699.2 5699.4	697D7 740D7	5907 5908	209D6T 792D7	6059.9 6060,62,63	799D7 NR	6246 6247	621D7 669D7	6308 6309	200DEC
5242.6 5242.7	817D7	5495.6	4213D6	5699.5	746D7	5909	210DE	6061	614D7	6248	716D7	6310	201DEX 202DEM
5242.7 5242.9	NR 4211D6	5495.7 5495.8,.9	119D7 NR	5699.6 5699.7	736D7 NR	5910,11 5912.13	NR 676D7	6101	665D7	6249	206D6C	6311	NR
5243,44	NR	5500 thru		5699.8	794D7	5914	680D7	6102 thru 6139:	NR	6250 6251	200D7C 200DEC	6312 6313	710D7 697D7
5245 5246	680D7 697D7	5520: 5521	NR	5699.9	719D7	5915	NR	6145	636D7	6252	708D7	6314	210DE
5247	200D7C	5523	325D1 NR	5700 5701	719D7 NR	5916 5917 thru	665D7	6146 thru 6151:	NR	6253 6254	698D7 NR	6315	4211D6
5248	714D7	5524,25	326DS	5710,11,12	NR	5920:	NR	6152	696D7	6257	695D7	6316 6317	718D7 119D7
5249,50 5251	NR 721D7	5526 5527	327D6 329D7	5720 5801	NR 4211D6	5921	797107	6153 thru		6258	NR	6320,27	NR
5252,54	NR	5528	328DS	5802	4211D6 490D1	5922 5950	NR 676D7	6157:	NR 201 DEX	6259 6259.2	680D7 714D7	6321 6322	561DS
5253 5255.58	636D7	5529,30	330DS	5803	491 D7	5950.2	799D7	6163.2	NR	6259.3	797D7	6323	560DS 564DS
5255,58 5256	NR 209D6T	5531 5532	563DS 332D7	5804,05 5806	492D7 493D7	5950.3 5950.4	NR	6163.3	4237DBC	6259.4	792D7	6324	562D7
5257	710D7	5535	331D7	5807,10	NR	5950.5	4213D6 734D7	6163.4 6163.5	119D7 NR	6259.5 6260	710D7 200D7T	6325 6353	331D7
5260 5265.69	698D7 NR	5538,39,40	NR	5811,12	494DS	5950.6	NR	6163.6	NR	6260.2	710D7	6354,55,56	793D7 596D7
5266	200D7C	5550 5551,53	350D1 351D6	5813 5814	668D7 NR	5950.7 5950.8	119D7 740D7	6163.7	799D7	6260.3	4211D6	6358	710D7
5267	712D7	5552,54	352D7	5815	635D7	5950.9	623D7	6165,70	NR 4541DE	6260.4 6260.5	210DE 697D7	6359 6360	4211D6 588D7
5268 5270	201DEX 697D7	5556,57 5558	NLA 360D1	5816 5817.18	612D7	5951	633D7	6166 thru	_	6260.6	121D7	6361	585DS
5271	4111D7C	5559	358DS	5817,18	210DE NR	5951.2 5951.3	819D7 794D7	6169: 6171	NR 636D7	6260.7 6260.8	4541DE NR	6362 6363	58661 587D1
5272 5273	210DE	5561	370DS	5821	614D6	5951.4	901 D7	6172	NR	6260.9	738D7	6364,65	NR
527 <b>4</b>	710D7 208DE	5563 5566,68	369DS 365DS	5822 5823	697D7 710D7	5951.5 5951.6	215DE 903D7	6173	638D7	6261	200DET	6366	588D7
5275	718D7	5567	363D7	5824	NR	5952	716D7	6175	667D7	6262 6263	712D7 NR	6367,68 6369	NR 591DS
5276 5277	743D7 4211D6	5570 5575	367DS	5830	506DS	5953	621 D7	6176	200D7C	6265	712D7	6370	593D7
5278	119D7	5576.77	232DE 251D7	5831 5833	504D7 500D7	5954 5955	206D6C 665D7	6177	697D7 712D7	6265.2 6265.3	714D7	6371	590D7
5279	736D7	5578	252D7	5836	503D7	5956,61	633D7	6182	677D7	6265.4	710D7 209D6T	6372 6376,77	592D7 595D7
5280,82,83 5281	NR 636D7	5579 5580.82	232SDE 4237D7C	5837 5838	505D7 NR	5958,62	NR 200D7C	6183	214D6	6265.5	731D7	6378	594DS
284	119D7	5581.83	4237DEC	5840	510DS	5959 5960	200D7C 696D7	6184	744D7 743D7	6266 6266.2	682D7 4540DEU	6379,80,81 6382	NR 638D7
5285 5286	697D7 200D7C	5584,92 5585	238DQ	5841	507DS	5963	670D7	6186	4213D6	6266.3,.5	NR	6383 thru	
287	200D7C 200D7T	5585 5586.91	235DE 4239DET	5842 5843	511D7C 200D7C	5964 5965	676D7 730D7	6186.2 6190	NR 711D7	6266.4 6266.6	4211D6	6392:	NR
288	719D7	5587	239DEX	5850 thru		5966	200D7T	6190.2	212D6C	6266.7	119D7 698D7	6393 6394,95	705D7 NR
289 290	NR 721D7	5588,89 5590	4237DEC 4237DEC	5859: 5860	NR	5967	667D7	6190.3	212DE	6266.8	NR	6397	200D7C
300 thru		5593	4241D7	5860 5861	695D7 716D7	5968 5969	NR 712D7	6190.4,.6 6190.5	NR 798D7	6266.9 6267	673D7 680D7	6398 6399	617D7 710D7
309:	NR	5594	4241DME	5862	669D7	5970	201 DQX	6191	209D6T	6267.2	667D7	6400	4604D7C
370 371	4211D6 706D7	5595 5597.99.4	235SDE NR	5863 thru 5872:	NR	5971 5972	797D7 707DE	6192 6193	672DQ 629D7	6267.3 6267.4	NR	6400.2	4604DEC
372	216D6	5598,99.2	4243D6	5863.7	614D7	5973	70/DE 710D7	6194,95	629D7 704D7	6267.4 6268	NR 614D7	6400.3 6400.4	4605DEC 4607D7C
373 410	736D7K 621D7	5599	4245D6	5873	NR	5974,75,76	NR	6196,97	710D7	6269	695D7	6400.5	4606D7C
410 410.2	621D7 119D7	5599.3,.5 5599.6	4241DEX 241DEZ	5874 5874.2	525D7 NR	5977 5978,80	743D7 NR	6198 6199	206DET	6270 6271	NR	6400.6	608DEQ
410.3	793D7	5599.7	236ZDE	5875	697D7	5979	732D7	6199.2	4211D6	62/1 62/2	710D7 670D7	6400.7 6400.8	609DE 609D7C
410.4,.5 411	NR NB	5599.8	240DEDR	5875.2,3	4211D6	6001,03,04	NR	6199.3	4213D6	6273	635D7	6404	603D7C
611 612	NR 670D7	5599.9 5600,02,03	NR I	5875.4 5875.5	207DE 4211D6	6001.2 6002	NR 614D7	6200 6201	110D1 693D7	6274 6275	712D7	6406	4605D7C
413	200D7T	5601	119D7	5875.6	4213D6	6005	4605D7C	6202	813DS77	62/5 62/6	201DEX 206D6C	6407 6408	4607D7C 608DQX
414 415.16.17	629DQ NR	5620,21 5660	NR 460D7	5876 5876.2,77	212DEC NR	6006	4820DE	6203	674D7	6277	668D7	6424	4245D6
118	697D7	5661	461D7	5876.3	NK O854D7	6007 thru 6038:	NR	6204 6205	681 D7 627 D7	6278 6279	234DE 200D7T	6425 thru 6432:	NR
19,20,22	NR THOUSE	5662,65	462DS	5876.4	4211D6	6009	4541DE	6206	661D7	6280	660D7	6430	736D7
121 123	710D7 721D7	5663,64 5666	464DS 463DS	5878 5879 thru	734D7	6038.2 6039	NR 200D7C	6207,08 6210	706D7 682D7	6280.2 6280.3	4211D6 214D6	6433	707DE
		5680	614D7	5882:	NR I	6040					214L/6	6434,36	NR
424,26 425	NR 635D7	5681	614DE	5882 2	214D6	6041	209D6T 200D7T	6211	678D7 200D7C	6281 thru		6435	670D7

SECTION V NEEDLE

ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZAFIRA (Continued)	Our No.	ZENITH (Continued)	Our No.
6438,39	636D7	6572	698D7	6617	635D7	6671	800DS	6835	708D7	6910.8 thru	\D.	56-540 56-545B	365DS77 700S7
6440 6441	616D7 615D7	6573 6574	621 D7 664 D7	6618,20.21 6619	NR 621D7	6672 6674	802DS 804DS	6836 6837	710D7 732D7	6914: 6913	NR 694D7	56-545B 56-551	L854DS77
6442	617D7	6757,78	NR	6622	716D7	6675,78,85	808DS	6837.2	721 D7	6915,16,17	NR	56-557	272DS77
6443 thru		6576	699D7	6623,25,27	NR	6677	807DS	6837.3	742D7	6918	621D7	56-558 56-559	164DS77 164DS77
6446: 6447	NR 662D7	6577 6579	634D7 677D7	6624 6626	697D7 667D7	6680 6681	810DS 805DS	6837.4 6837.5,.6	793D7 211D6T	6919 6920	638D7 637D7	56-560	L854DS77
6447.2	795D7	6579.2	743D7	6628	695D7	6682	806DS	6837.7,.8	121D7	6921	200D7C	56-566 56-567,B	2725577
6447.3	4213D6	6579.3	698D7	6629	660D7	6688,95	NR	6837.9	719D7	6922,23	NR	56-580	272DS77 L854DS77
6447.4 6448	818D7 NR	6579.4 6579.5	710D7 732D7	6629.2 6629.3	NR 698D7	6700,01 6704	NR 210DE	6840 6841	NR 792D7	6924 6925,31	200DEC 612D7	56-590	L853DS77
6449	698D7	6579.6	738D7	6629.4	708D7	6704.2 thru	21006	6842	708D7	6927,28	NR	56-591 56-597	L853DS77 369DS77
6450	624D7	6579.7	4213D6	6629.5	4211D6	6704.8:	NR	6842.2,.3	NR	6929	721D7	56-598	273DS77
6451 6452	663D7 611D7	6579.8 6579.9	744D7 NR	6629.6 6629.7	710D7 799D7	6704.7 6704.9	4211D6 813DS	6842.4 6842.5	706D7 732D7	6930 6932,36	673DQ NR	56-600 56-611	174DS77 273DS77
6453	NR	6580	680D7	6629.8	214D6	6705	747D7	6842.6	742D7	6933	692D7	56-621	S854DS77
6454	628D7	6580.2	NR	6629.9	792D7	6705.2,3	NR	6842.7	4211D6	6934	622DS	56-629	274DS77
6455 6456	717D7	6580.3 6580.4	118D7	6630 6630.2	776DE 757D7	6705.4 6705.6	119D7 NR	6842.8 6842.9	697D7 629D7	6935 6937,38	723D7	56-632-04 56-632-05	899D7 899TD
6457	623D7 621D7	6580.5	813DS 713D7	6630.3	765DQ	6705.7	626D7	6845	848D7	6939	NR 710D7	56-634	612DQ
6458	NR	6580.6	715D7	6630.4,.5	NLA	6705.8	NR	6850,54	NR	6940	739D7	56-638 56-639	S854TD M854D577
6459 6460	703D7 710D7	6580.7 6580.8,.9	708D7 719D7	6630.6 6630.7,.8	768DE NR	6706 6707,08,09	4211D6 NR	6852 6853	853D1 851D7	6941 6942.46	4213D6 NR	56-641	760D6
6461,64	737D7	6581	665D7	6630.9	772DLT	6710	670D7	6861	L856DS	6943	4213D3	56-641-01 56-641-02	760D3 760DE
6462	733D7	6581.2	794D7	6631	776DEL	6712	625D7	6862	O655D7	6944,45	4211D6	56-641-03	760DE
6463 6465,66	4211D6 748D7	6581.3 6581.4	NR 794D7	6631.2 6631.3	769D7 769DED	6713,14 6715	675D7 631D7	6863 6864	S855DS L855DS	6945.2 6947 thru	214D6	56-641-04	760D7Z
6467,68,70	NIR	6581.5,.9	817D7	6631.4	769DEJ	6716	683D7	6866	M853DS	6952:	NR	56-642 56-643	M854DS77 M855DS77
6469	4216D6	6581.6	746D7	6632	776DEX	6717	684D7	6870,71	NR	6955	O854D7	56-647	O854D7
6471 6480	816D7 697D7	6581.7 6581.8	214D6 793D7	6632.2 6632.3	778DE 776DHE	6718 6719,20	613D7 NR	6872 6873	200D7C 712D7	6956 6965	O853D7 200D7C	856-15B 856-22B	700S7 159DS77
6481,83	710D7	6582	614D7	6632.4	773DHL	6721	621 D7	6874	200DEC	6966	NR	856-50	159DS77
6482	411D7C	6582.2	736D7	6632.5	777 DHE	6722	200D7C	6875	201 DEX	6967	697D7	856-51 856-52	164DS77 163DS77
6484 6485	274DS 721D7	6582.3 6582.4	736D7K 119D7	6632.6 6633	777DHX 4772DHE	6723 6724	668D7 697D7	6876 6877	202DEM 697D7	6968 6969	710D7 210DE	856-53	165DS77
6486	718D7	6582.5	796D7	6633.2	773DHE	6725	720D7	6878	NR	7010	621D7	856-54 856-55	166D7 169DS77
6487	NR	6582.7	740D7	6633.3	773DLT	6726	709D7	6879	4111D7C	7010.2	736D7	856-55 856-56	273DS77
6488 6489	4211D6 541DEG	6582.8 6582.9	693D7 799D7	6633.4 6633.5	773DMR 760DED	6727 6728	710D7 201DQX	6879.3 6879.4	210DE 710D7	7011 7012	NR 736D7	856-57	358DS77
6490,91	NR	6583	666D7	6633.6	767DHE	6730	209D6T	6879.5	4211D6	7013	668D7	856-58 856-59	359DS77 368DS77
6492	117D6	6583.2	901 D7	6633.7	771 DHE	6731,33	NR	6879.6,.7	NR	7014	670D7	856-60	373DS77
6493 6495	711D7 799D7	6584,87 6585	NR 686D7	6633.8 6636	764DMR 766D7	6732 6735,39	695D7 NR	6879.8 6879.9	119D7 743D7	7015 7016	635D7 200D7C	856-61 856-62	373DS77 557DS77
6500,02	NR	6586	667D7	6637,39	4759D7	6739.2	4213D6	6880	200D7C	7017,18,19	NR	856-63	558D7
6508	212DE	6588	712D7	6638	4759DE	6739.3	711D7	6881	209D6T	7020	697D7	856-64 856-65	464DS77
6508.2 6508.3	NLA 411D7C	6589 6590	621 D7 697 D7	6640,41,42 6643	NR 4760DE	6739.4,.5 6740	NR 820D7AL	6882 6883	4211D6 792D7	7021 7022	710D7 714D7	856-66	503D7 506DS77
6508.4	4760DE	6590.8	202DEM	6645	4761DE	6740.2	826DE	6883.2	4213D6	7023	698D7	856-67	509DS77
6508.5	4213D6	6591	200D7C	6648	4763DE	6740.3	826DEX	6883.3,4	NR	7024,25	NR	856-68 856-69	503D1 511D7
6508.6 6508.7	760D6 776DE	6592 6593	201 DEX 714D7	6649 6650,55	4764DE NR	6740.4,.6 6740.5	NR 825DEV	6883.5 6883.6	119D7 719D7	7026,28 7027	4211D6 NR	856-69 856-70	627D7
6508.8	110DET	6594,96	710D7	6651	4767DE	6741	4820DE	6883.7	711D7	7029	799D7	856-71 856-72	622DS77 591DS77
6508.9	604D7T	6595	209D6T	6653	768D6	6742	822D7A	6883.8	NR TOO DO	7040	990D1	856-73	643DS77
6509 6509.2	697D7 711D7	6597 6597.2	206DEM 670D7	6654 6656	770DBC 4749D7	6743 6744	822DEE 822DEEE	6883.9 6884	799D7 621D7	7045	NR	856-74 856-75	644DS77 647DS77
6509.3	773DHL	6597.3,.8	NR	6658	NR	6745	821D7A	6884.2	736D7			856-76	649D7
6510	206DET 640D1	6597.4	731 D7	6659 6659.2	771DHE 771D7T	6746 8747	821 DE 825 DEV	6884.3 6884.48	740D7 NR	ZEN	ITH	856-77 856-78	700D7 800DS77
6520 6521	641D1	6597.6 6597.7	710D7 210DE	6659.3	774DEJ	6750 thru	0Z3DEV	6884.5,.7	710D7			856-79	804DS77
6523	643DS	6597.9	745D7	6659.4,.5	NR	6758:	NR	6884.9	NR	56-349B 56-354	5619613 15492	856-80	808DS77
6525	644DS	6598	721D7	6659.6,.7	4759D7	6800	NR	6885	635D7	56-360	153DS13	856-81 856-82	809DS77 S855DS77
6526 6528	645D7 646D7	6598.2 6598.3	614D7 212D6C	6659.8,.9 6660	4759DE 4726D7Pr	6803 6803.2	4213D6 732D7	6885.2,.3 6885.4	NR 705D7	56-361 56-371	154S1 700S1	856-83	S854DS77
6530,40,50	NR	6598.4	4213D6	6660.2	4727D7Pr	6804	714D7	6885.5	NR	56-372	70053	856-84 856-85	\$855DS77 L865DS77
6559	666D7 702D7	6598.5 6598.6	746D7 736D7	6660.3 6662 thru	4728D7Pr	6805 6806	200D7C	6885.6 6885.7	4211D6	56-376B 56-377B	885S1 885S3	856-86	M855D577
6560 6561,62	NR	6598.6 6598.7	736D7 4211D6	6662.7:	NR	6806	697D7 695D7	6885.7 6885.8	NIR 736D7	56-378	885D1	856-87 856-88	S854DS77 M855DS77
6563	700D7	6598.8	NR	6662.8	212DEC	6808	4211D6	6886	670D7	56-399 56-400	35257	856-89	L854D877
6564	701D1 NR	6598.9 6601,05	740D7 NR	6662.9 6663	212DET 212DEL	6809 6810	NR 680D7	6887 6887.2	200DET NR	56-400 56-401	352S3 352D7	856-90 856-91	862DS77
6566,67,68 6568.2	201DEX	6602	200D7T	6665	202DEM	6811 thru	JOULI	6888,89	NR	56-403B	702S7 702D7	856-91 856-92	863DS77 864DS77
6568.3	207DE	6603	697D7	6665.2	NR	6814:	NR	6890	687D7	56-406B 56-407B	702S3	856-93	L853DS77
6568.4	NR NB	6604	209D6T	6665.3 6665.4	710D7 4111D7C	6815 6818	247D6 541DEL	6891 6892	671D7 200D7C	56-418,21	702S7	856-94 856-95	L864DS77 374DS77
6568.3 6569	NR 697D7	6606 6607	4213D6 792D7	6665.5	721D7	6820,22	841DS	6893	622DS	56-422B 56-436B	702S3 460S7	85 <del>6</del> -163	111D7C
6569.2	695D7	6608	740D7	6665.6	NR	6823	842DS	6894	697D7	56-473B	460D7	856-203 RC75575	710D7 641S1
6569.A	680D7	6609	669D7	6665.7	711D7	6824,25	843DS 840DS	6895,98 6896	NR 705D7	56-438B	46053	RC75770	64151
6569.5 6569.6	NR 210DE	6612 6612.2	617D7 4213D6	6665.8 6666	4211D6 697D7	6826 6827	201 DEX	6897	695D7	56-441,B 56-442,B	702S3 702S7	S55804	896SS77
6569.7	721D7	6612.3	742D7	6666.2	NR	6828	206DEM	6899.2	NR	56-465	461D7	S55805 S55805	896DS77 896DS77
6569.8 6570	792D7 665D7	6612.4,.5	NR 736D7	6666.3 6666.4	732D7 742D7	6828.2 6829	4211D6 NR	6899.3,.6 6899.4	NR 721D7	56-466 56-467	46153 46157	S62567	896DS77
6570.2	665D7 670D7	6612.6 6612.7	NR	6667	695D7	6829.2	712D7	6899.5	710D7	56-480	70067	S62648 S62649	896DS77 896DS77
6570.3	201DQX	6612.8	674D7	6668	698D7	6829.3	M853DS	6899.7	722D7	56-495 56-496	462SS77 462DS77	S68566	897SS77
6570.4	200D7C	6612.9	793D7	6669.2	NR 721 D7	6829.5 6829.6	210DE 710D7	6899.8,.9 6901	734D7 621D7	56-518	164SS77	S68567 S75801	897DS77 897DD77
6570.6 6570.8	697D7 635D7	6613 6613.2	724D7 817D7	6669.3	721D7 4111D7C	6829.7	4764DE	69012,.3	273D6	56-519 56-524	164DS77 702S3	S82621	898DS77
6570.9	NR	6613.3	NR	6669 A	680D7	6829.8	539DEL	6901 A	674D7	56-525	702S7	S83010	898SS77
6571	636D7	6613.4	4211D6	6669.5	710D7	6830,31 6830.2	NR 711D7	6901.5 6905,06	NR NR	56-528	164SS77	S83010X	898DS77
6571.2 6571.3	669D7 NR	6613.5 6613.6	901D7 4211D6	6669.6 6669.7	670D7 713D7	6830.3	722D7	6908,2	NR	56-531 56-532	164DS77 164SS77		
6571.A	732D7	6614	710D7	6669.8	210DE	6832	680D7	6910,11	673D7	56-534	L853SS77		
6571.5	819D7 4211D6	6615 6616	669D7 200D7C	6669.9 6670	792D7 803D1	6833 6834	209D6T 714D7	6910.2,.3 6910.4 thru .7:	4211D6 NR	56-535 56-539	1,863D877 3658877		
6571.6	441170	9010	200D/C	5070	JW-71								



NOTE: The	e demand	ADC (Continued)	Our No.	ADC (Continued)	Our No.	ADMIRAL (Continued)	Our No.	AIRLINE (Continued)	Our No.	ARVIN (Continued)	Our No.	ASTATIC (Continued)	Our No.
ceramic cartric		LM,LX,II	PSX20	360	QLM30	ALL 409B-:		88-15605	NP/ATE	2006739-15	P-8	647	P-10
50's and 60's h	as	LM,LX,III LM 20/III	PSX30 PSX20	391LM,-EP 431LM	PSX30 PSX20	30 32-1.2:	911SS 941SS	88-15606 38605A50	P-434D P-434D	2008299-51 2008301-12	P-8 P-56	651 653	P-10 P-158D
decreased to th	he point	LM 40/III	PSX20	441LM	PSX20	32-1,2;	94155	38349D	P-434D P-412D	Following ar		655	P-158D
where many co longer be supp	an no	LM 100/III	PSX30	491LM	PSX30	ALL 409C-:		45109E	P-411D	2011158-:		659	P-33
the number yo	ou are	LM MkJ,II	PSX20	1000XE,-EP	PSX30	51-1,3	P-132D	45140	P-180D	1	P-441D	661	P-40
looking for is	not listed,	LM MkV	PSX30			54 series	P-132D	2-21 D	P-405D	2	P-180D	667	P-149
then we no lor	nger	MK V,VII	PSX20	****	•••	55 "	P-132D	14-C1D-BSR2	6 P-411D	3	P-421D	687D	P-180D
provide a repl	acement	MK VIII NAD9100	PSX30 PSX20	PLEASE	NOTE:	56 " 59-1.2	P-132D P-132D			6	P-140D P-169	715D,716D 724D	P-132D P-132D
for it.		NAD9200	PSX30	The number s		62 series	P-132D P-132D			1 8	P-169 P-414D	740	P-132D
		NAD9300	PSX30	the "Our No."		75-1.2	P-423D	ARIS	ΓA	11	P-409D	765D	P-132D
		Phase LII	PSX20	is EITHER a		77-2	91155					1101D,02D	P-439D
ADO	_	Phase III	PSX20	CATE of the	original	78-1,2	P-431D					1103D	P-400D
110	_	Phase IV	PSX30	or a SUITABI STITUTE, if t	LE SUB-	78-3,4	P-431D	For Arista 14		ASTA	TIC	1104D	P-408D
4DC122	PSX30	Pro.Ser. I	PSX20 PSX20	original is no	longer	78-5	P-407D P-417D	1494, the last	two	ASIA	IIC	1105D 1106D	P-402D P-407D
ADC1,2,3 25,26,27	PSX40	Pro.Ser. II Pro. Ser.IV	PSX20 PSX30	available.	.oge.	78-6,7,9	P-417D	digits are the our number.	same as			1106D 1107D	P-407D
10E,MkII	PSX30	O301,303	PSX20			419A21-1	P-423D	Example: 140	2=P-02:	17 series	P-132D	1108D,09D	P-404D
Point 4	PSX30	Q321,303	PSX20			419A21-2	P-423D	1436=P-36, w	ith the	45D 81T,TB	P-132D 911SS	1110D	P-404D
550,550E	PSX30	Q360	QLM30			419A35-1	P-431D	following exc	eptions:	81TB,TBX	911DS	1111D	P-412D
660E	PSX30	Q361	PSX20	ACO	S	419A35-2	P-431D	1468	P-129	83-1,-75	911SS	1112D	P-407D
770 990	QLM30 PSX20	Q401,02,03 Q601,02,03	PSX20 PSX30	1	_	419A36-1 419A36-2	P-431D P-431D	1497D 1498D,99D	P-170D P-183	83-1X	911DS	1113D 1114D	P-412D P-408D
990E	PSX30	QLM MkI,V	PSX20	GP79	P-51	700E200-219	P-435D	Balance foll		87T1	911SS	1115D	P-415D
220,X,XE	QLM30	QLM MKX	PSX30	GF/7	r-01	940M1-3,4	P-424D	A1	P-403D	89-1 89-1D	911SS 911DS	1116D	P-407D
230XE	QLM30	QLM50,50PM	PSX20			940M1-5	P-424D	A2	P-411D	89-1D 89T,TB	911DS 911SS	1117D	P-405D
240XE	OLM30	QLM55E	PSX20			940M1-7	P-407D	A3	P-420D	89TX,TBX	911DS	1118D	P-411D
250XE	QLM30	QLN MkI,4	PSX20	ADMII	RAL	2078A2-2	P-149	A5	P-425D	91T	942SS	1119D	P-408D
550XE 660XE	PSX20 PSX20	QLN MkII,6 QLN MkV,X	PSX30 PSX20	l				A6 1560	P-434D 911SS	91TX	942DS	1120D 1121D	P-404D P-412D
990XE	PSX20 PSX20	QLN MkV,X QLN 38,42	PSX20 PSX20	ALL <u>78A</u> -:				1560 1566	911SS 911SS	103,105	941SS	1121D 1122D	P-412D P-406D
K3E.K5E	PSX20	QLN 36,42 QLN46	PSX30	233-5	P-427D	AIRLIN	JE	1661	P-129	103D,105D	941DS	1123D	P-408D
K6E,K7E	PSX20	OLX-1	PSX20	235-3	P-431D	VIVI	16	1664	P-149	107	910SS 911SS	1125D	P-409D
K8,K8E,K9	QLM30	QLX-2,3	PSX30	244-1,2 247-3	P-404D P-424D		0.10	1665	P-149	131	P-132D	1126	P-409D
P,Q36	PSX30	R91,95QE	PSX20	249-2	P-132D	60-55,56	942DS 911DS	1669	P-169	153,D,A	P-132D	1127D	P-413D
P,Q32	PSX20 OLM30	R101,105QE R125,150QE	PSX20 PSX30	254-1	P-435D	60-58,59 60-66	941SS	1674 1675	P-182 P-440D	159	911SS	1128D 1129D	P-405D P-407D
P,Q30 QLM32,34	PSX20	R331,341LM	PSX20	255-1	P-181D	60-73	941DS	1676	P-441D	163D,165D	P-134D	1129D	P-409D
OLM36	PSX30	R391LM	PSX30	256-1	P-409D	60-96	P-132D	1677	P-441D	195D,197D	P-134D	1131D	P-412D
VLM,MkII	PSX30	RK,RS50E	PSX20	256-3	P-425D	60-106,107	P-132D	1788	941SS	227D 345,D	P-158D P-175D	1132D	P-408D
XLMII,III	PSX40	RS/1	PSX20	256-5 258-1	P-434D P-435D	60-108	911SS	1789	942SS	346	P-1/5D	1133,34D	P-404D
XT-1	PSX10	RLX I,II	PSX20	258-9	P-405D	60-122 60-124	P-132D	1814	P-134D	351D	P-150D	1135,36	P-410D
XT-II	PSX20	RLX III	PSX30	259-1	P-405D	60-124	P-129 P-225	1818D	P-158D	357D	P-150D	1137D	P-412D
XT-III XT-IV	PSX30 PSX40	RSK 8C RSLM 63	QLM30 PSX20	260-1,5	P-411D	60-125	P-423D	1820D 1844D	P-158D P-134D	359	P-424D	1138 1139D	P-410D P-412D
X1-1V	1.3740	SIEAD	PSX20	260-2,4	P-407D	60-136	P-158D	1887,88,89	P-132D	361D,63D	P-439D	1140D	P-420D
PRIVATE I	AREI.	S2EAD	PSX20	260-3,7	P-425D	60-137	P-413D	1891 D.92D	P-150D	365D 367.D	P-438D P-428D	1142D	P-420D
INIVALL	LABLL	Series I	PSX20	260-6,8 260-9	P-411D	60-142	P-422D	1962,66D	P-143D	367,D 369D	P-428D P-400D	1143D,44D	P-402D
ALM MkI	QLM30	Series II	PSX20	260-10	P-180D P-435D	60-144,145	P-422D	2053	P-164	373	P-416D	1145D	P-420D
BWX I,II	PSX20	Series III	PSX20	260-10	P-407D	60-146,150 60-147	P-422D P-424D	2080-A1	P-308	375D	P-430D	1146D	P-406D
CFL MkIX	PSX20	Series IV Spectrum I	PSX30 PSX20	260-12,17	P-409D	60-148	P-424D P-404D	2194D 2302	P-132D P-225	377D	P-406D	1147D 1148D,49D	P-416D P-420D
CFS MkIX	PSX20 PSX20	Spectrum II	PSX20	260-18	P-440D	60-152	P-129	2303	P-200	379D	P-427D	1150D	P-414D
CFX 1 CFX 3	PSX30	SLM 63SX	PSX30	260-19	P-441D	60-153	P-404D	2312	P-200	381D,83D 385D	P-431D P-432D	1151D	P-417D
Digital I	PSX20	SRM;SRX I	PSX20	261-1,3 261-2	P-434D P-169	60-154	P-132D	2313	P-132D	387D	P-408D	1152D	P-405D
Digital II	PSX20	SRX II	PSX30	261-5,7	P-434D	60-158	P-129 P-423D	2314	P-129	389D	P-432D	1153	P-419D
Digital III	PSX20	SSX II,IV	PSX20 PSX30	261-6	P-421D	60-159 60-160	P-149	2362D 2363D	P-175D P-168D	391D	P-408D	1154D 1155D	P-420D P-413D
Digital IV	PSX30	ST MKIX	PSX20	262-1,2	P-228	60-161	P-228	2367D	P-176D	393D	P-422D	1157D,58D	P-413D P-420D
D32XE DX-130	PSX20 QLM30	STCF 100	PSX20	263-2	P-411D	60-162	P-132D	2368D	P-176D P-177D	395D	P-408D P-406D	1157D,38D	P-426D
DX-130 DX-134	PSX20	ST 145OE	PSX20	265-1,2 276-1	P-149 P-180D	60-163	M-44C			397D 399D	P-406D P-430D	1160D	P-432D
DX-136	P5X30	Super SRM WXL-1	PSX20	276-1 285-1.2	P-180D P-169	60-166	IV/AT			411	P-182	1161D	P-427D
EB/1	PSX20	WXL-1	QLM30	400-1,4	r -109	60-164,165	P-149		- 1	413	P-169	1162D	P-423D
ELM MKI,II	PSX20	XL Mk IV XL-40	PSX20 PSX40	ALL 78C-:		60-167 60-168	P-414D P-410D	ARVI	v l	417	P-182	1163D 1164D	P-424D P-434D
ELM MKIII	PSX30	XL-40 XL-400.500	PSX40 PSX20	225-1 to 225-6:	P-132D	60-169	P-129	711. 71	' '	419	P-169	1164D	P-422D
G-D;G-P G-U	PSX20 PSX30	XLM/3 pro XLM/30 SRX	PSX40	233-1,2	P-427D	60-170	P-226D	465076	P-132D	427 428.429	P-169 P-182	1166D	P-435D
HFR 300,800	PSX20		PSX40	233-3,4 233-5,6	P-423D P-427D	60-171	P-409D	465077	P-16	428,429 431	P-182 P-182	1167D	P-434D
HWX LII	PSX20	XLN Mk IV	PSX40	235-1,2	P-427D P-431D	60-172	M-44C	l	!	434	P-2	1168D	P-438D
HWX III	PSX30	XLT-1 XLC-IV	QLM30 PSX30	235-3,4	P-431D	60-194 88-11393	AT3400 942SS	Following are	all l	451	911SS	1169D 1171D	P-435D P-416D
		XLC-IV XLF-II	PSX30 PSX20	235-5	P-407D	88-11394	910SS	95929- 18	P-129	483,D,85D	P-132D	1171D 1172D	P-416D P-426D
Following h		XPH 105	PSX30	235-6,8	P-471D	88-11395	910DS	21.22	P-129 P-410D	595D	P-176D	1172D 1173D	P-426D
INTEGRA-	prefix:	XPS101,102	PSX20	239-3	P-225	88-11400	941SS	23	P-407D	597D 599D	P-177D P-171D	1174D,76D	P-427D
CT100 200	DOVES	XPS 105	PSX30	244-1 to 244-7: 244-5	P-404D P-414D	88-11405	941DS	24,25	P-417D	603,D	P-171D P-10	1175D	P-431D
CF100,200 CF400	PSX20	XSM I	PSX20	244-5	P-414D P-424D	88-15572	P-129	29	P-129	604	P-16	1177D,78D,79	
CFS MkIX	PSX20 PSX20	XSM II	PSX30	254-3	P-424D P-419D	88-15573 88-15577	P-129 M-44C	30	P-132D	605,D	P-168D	1180D,84	P-424D
HWX IV	PSX20	Y MkIII Y MkV	PSX20 PSX30	255-1	P-181D	88-15577 88-15578	M-44C P-2	Following	-11	607D	P-434D	1181D 1182D	P-432D P-423D
MkIX	PSX20	Y MkV Y/X MkIII	PSX40	256-1	P-409D	88-15581	P-5	Following are 2005039-:	-11	608 /	P-5	1182D 1183D	P-423D P-434D
	PSX30	ZL MkIV	PSX20	256-3	P-425D	88-15582	P-8	006	P-404D	609 612	P-8	1185D,87D	P-438D
MkX		ZL-1000	PSX30	256-5	P-434D	88-15583	P-10	007	P-132D	612 615D	P-129 P-411D	1186D	P-428D
ProTrac I	PSX20		PSX30	258-1 260-5	P-435D P-411D	88-15584	P-12	1	P-409D	616	P-126	1188D,91D	P-431D
ProTrac I ProTrac II	PSX30	Z 100E			P-411D P-434D	88-15585	P-16 P-132D	2 3,5	P-408D	617D	P-409D	1189D	P-432D P-427D
ProTrac II ProTrac III ProTrac III	PSX30 PSX40	Z 200S	PSX40						P-412D				
ProTrac I ProTrac II	PSX30	Z 200S 95QE:100X	PSX40 PSX20	260-7 261-1,5	P-434D	88-15591 88-15592		4		619D	P-417D	1190D	1040-
ProTrac I ProTrac II ProTrac III 135	PSX30 PSX40 PSX20	Z 200S 95QE;100X 100,100XE	PSX40 PSX20 PSX20	260-7 261-1,5 98C15-103	P-434D 941SS	88-15591 88-15592 88-15593	P-132D 911SS	4	P-417D	619D 621D	P-404D	1190D 1192D thru 1	196D:
ProTrac I ProTrac II ProTrac III	PSX30 PSX40 PSX20	Z 200S 95QE;100X 100,100XE 101,105QE	PSX40 PSX20 PSX20 PSX20	260-7 261-1,5	P-434D	88-15592	P-132D	6,10 11	P-417D P-404D	619D 621D 623D	P-404D P-414D	1190D 1192D thru 1 1197D	P-434D P-430D
ProTrac I ProTrac II ProTrac III 135	PSX30 PSX40 PSX20	Z 200S 95QE;100X 100,100XE	PSX40 PSX20 PSX20 PSX20 PSX30 PSX30	260-7 261-1,5 98C15-103 98C98-7	P-434D 941SS	88-15592 88-15593 88-15594 88-15596	P-132D 911SS 911SS P-129	4 6,10 11 13	P-417D P-404D P-409D P-226	619D 621D 623D 624	P-404D P-414D P-5	1192D thru 1 1197D 1198D	196D: P-434D P-430D P-433D
ProTrac I ProTrac II ProTrac III 135 End INTEG	PSX30 PSX40 PSX20 RA- List PSX20 PSX20	Z 200S 95QE;100X 100,100XE 101,105QE 125,150QE 200DX 300LX	PSX40 PSX20 PSX20 PSX20 PSX30 PSX30 PSX40	260-7 261-1,5 98C15-103 98C98-7 ALL_409A-:	P-434D 941SS 941DS	88-15592 88-15593 88-15594 88-15596 88-15599	P-132D 911SS 911SS P-129 P-132D	4 6,10 11 13 16,18	P-417D P-404D P-409D P-226 P-149	619D 621D 623D 624 625D	P-404D P-414D P-5 P-427D	1192D thru 1 1197D 1198D 1199D	196D: P-434D P-430D P-433D P-422D
ProTrac I ProTrac II ProTrac III 135 End INTEG Laser XSMI LaserXSMII LaserXSMIII	PSX30 PSX40 PSX20 RA- List PSX20 PSX20 PSX30	Z 200S 95QE;100X 100,100XE 101,105QE 125,150QE 200DX 300LX 300XE,-EP	PSX40 PSX20 PSX20 PSX20 PSX30 PSX30 PSX40 PSX30	260-7 261-1,5 98C15-103 98C98-7 ALL_409A-: 1 thru 10:	P-434D 941SS 941DS	88-15592 88-15593 88-15594 88-15596 88-15599 88-15602	P-132D 911SS 911SS P-129 P-132D P-134D	4 6,10 11 13 16,18 17	P-417D P-404D P-409D P-226 P-149 P-414D	619D 621D 623D 624 625D 627D,629D 635	P-404D P-414D P-5 P-427D P-412D P-31	1192D thru 1 1197D 1198D 1199D 1200D	196D: P-434D P-430D P-433D P-422D P-422D
ProTrac I ProTrac II ProTrac III 135 End INTEG Laser XSMI LaserXSMII	PSX30 PSX40 PSX20 RA- List PSX20 PSX20	Z 200S 95QE;100X 100,100XE 101,105QE 125,150QE 200DX 300LX	PSX40 PSX20 PSX20 PSX20 PSX30 PSX30 PSX40	260-7 261-1,5 98C15-103 98C98-7 ALL_409A-:	P-434D 941SS 941DS	88-15592 88-15593 88-15594 88-15596 88-15599	P-132D 911SS 911SS P-129 P-132D	4 6,10 11 13 16,18	P-417D P-404D P-409D P-226 P-149	619D 621D 623D 624 625D 627D,629D	P-404D P-414D P-5 P-427D P-412D	1192D thru 1 1197D 1198D 1199D	196D: P-434D P-430D P-433D P-422D

	ASTATIC (Continued)	Our No.	ASTATIC (Continued)	Our No.	AUDIO TECHNICA	Our No.	AUDIO TECHNICA	Our No.	AUDIO TECHNICA	Our No.	AUDIO TECHNICA	Our No.	DECCA	Out No.
1300   P-400   200			Following	have prefix			AT444 AT455EX	AT110E AT120E	CTG404 CTG808	ATTIOE ATT20E	XLE-40 XLE-50	AT110E AT120E	DIEVER	NOTE.
2011-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		P-402D	2006	/100	AT11EX	AT110E	AT477SX	AT140LC	CTG909	AT120E	XLS-60 I	AT125LC		
2000   F-200   7.000				/140E	AT11EZ				DM11XE	ATI 10E				
23.00   74.0		P-411D P-420D		/200E	AT12SAPQ	AT125LC	ATS54Sa	AT125LC	GM130E	AT110E	Z-500	AT110E		
\$1,000   \$		P-412D		/350E	AT12XEPQ	AT120E				ATI 10E	Z-700	AT120E		
23211-130-22   P-4500   P-45		P-410D P-409D		/400E /750E	AT13EX	AT130E	AT605E	AT110E	HP100MKII	AT110E				
1200.05   P-400   207   P-747   ATTOMATING		P-404D		, m,	ATU13E	AT130E				AT120E	BSF	Ł	available.	
1200.00   P-400   207				NP/AC NP/AT	AT16XE	AT120E	AT700SX	AT125LC	LABX1E	AT120E				
1200   P-200	1224D,25D			NP/ATE	AT22IMP		AT777	AT125LC				P-149		
1280   P-600   2022						AT125LC	AT910B	AT110E	LM102S	AT125LC		P-149 P-182	DEC	CA
1200.00   1200	1228D	P-409D		IV/ATE		AT3400		AT120E				P-169	** ****	D 120
1340.50   P450   2026   P16/AC   A798   A7		P-414D P-426D							LS-100	AT3400			HMD-1004	M-44-C
12870.39   P4480   2019   X97000   P4480   P4480   2019   X97000   P4480   P	1234D,35D	P-425D	2025	IV/AC	AT39		AT1001E	ATI10E					MD-1044	M-44-C
138003   7460   207   X57500   ATESE   ATISE   ATISE   ATISE   ATISE   LS00   ATISE   SULF   P.129   ATISE   LS00   ATISE   ATISE   LS00   ATISE   ATISE   LS00   ATISE   P.129   ATISE   P.129   ATISE   LS00   ATISE   P.129   ATISE   P.1		P-434D P-413D		V15HB/AT2		AT120E	AT1110	AT3400	LS350/LT	AT201EP				
12400	12380D,33	P-426D	2037	XSV3000			ATTIOOE						ETA	r
2400   P-450   2104-54   M-44C   ATSIWI   ATSIEVE   ATSIEVE   LSGOOD   ATSIEVE   ATS								AT110E	LS500	AT216EP			LLA	_
15850	1241D	P-435D	2104,5,6	M-44-C	ATS1W1				LS580LT	AT231LP			All STS prei	fix:
12505.550   P-410   210   M-104   ATS		P-432D P-407D		M-44-E M-55-E	A152W1 AT53W3			AT125LC	LS7000	AT130E			244-17	M-44-C
1549    1311	1251D,53D	P-411D	2109	M-104E	AT55E	AT120E				AT3400	TC12M6	P-411D	344-17	M-44-C
12570.500   P-1810   2115   V-15-V   ATREE   ATRIXE   ATRIXE   ATRIXE   L. SANOR   ATRIXE   ATRIXE   L. SANOR   ATRIXE   ATRIXE   ATRIXE   L. SANOR   ATRIXE   ATRI				M-104E M-93-E		AT110E				AT110E	=		444-E	M-44-C
1256  ADD   1980   2119	1257D,59D	P-181D	2115	V-15/V	AT64E	AT120E	AT1250E	AT120E			DD A INC	ORD		
200.000   P.4900   2122   M.165E   ATRWIL   ATRWIL   ATRWIL   ATRWIL   ATRIBUTE   ATRI					AT65E AT68XC	AT130E AT3400	AT1300E AT1313E	A1130E AT130E			DKADE	OKD	FIECT	RO-
1285   0.00	1261,62D	P-409D	2122	M-105E	AT69XL	AT3400	AT2000	AT3400	LT131					
1284D   P.420   2128		P-181D				AT3400 AT3400			LT311E/U		2-11D-BSR18	,36,49: P-412D	1	
1270	1267D	P-421D	2128	M-44-E	AT72XE	AT110E	AT2012S	AT120E	M12E		2-12D-A	P-415D	All have 16-	prefix:
12710		P-180D				AT140LC		AT140LC		AT216EP	3-41D-BSR16	P-403D P-414D		
12720   P-450   2315	1270	P-409D	2131	M-44-E	AT75XE	AT120E	AT2015S	AT140LC			14-31D-BSR4		250023-02	P-132D
1275D		P-425D	2132						MACHI	AT120E				
1270,7770	1273D,74D	P-425D	2200	PSX20	AT77EP	AT110E	AT2113	AT130E	MG200E	AT110E			250040-01	P-427D
1278D				PSX20					MG200E/H MK12SII	AT125LC	COLUN	1BIA	250041-01	
1280D	1278D,79D,80	D:P-434D	2203	QLM30	AT79EP	AT130E	AT2212EH		MK14SII	AT140LC	ES-SODS	941D6	l	
1285D   1285D   206		P-419D	2204	PSX20 OLM30	ATROEB			AT140LC		AT130E	E5-S2MS	941SS		
1289D	1284D	P-435D	2206	PSX40	AT82ED	AT120E				AT3400				
1289D   P-430D   2299,10   PSX20   ATBACKS   ATBACK   A		P-180D P-409D	2207	PSX40 PSX30	AT82EDB AT84EX	A1110E AT130E			N-40-130	AT130E	MT-2404	P-33		
1290	1288D	P-420D	2209,10	PSX20	AT84EXB	AT130E				AT110E	SC-2 "			P-132D P-132D
1291.0		P-434D P-419D	2211						PB33E	AT120E	90-7			
1940   7-4090   2307,   1000   2308,   0	1291D	P-420D	2303,04			AT140LC					340			942SS
1295D		P-409D P-409D	2305,06	140C		AT110E	AT3401	AT3400	PRO 13E	AT130E	360	P-132D		
1298D		P-410D	2308,09	M105E	AT90E									
1299D			P1009,12D	P-143D	AT96E	AT120E	AT3500S	AT125LC	S-111HP	AT110E	CORO	NADO		
SOUTH   F-411D   F-411D   STARP   F-41	1299D				AT97E	AT120E	AT3600,L				CORO	INDU		P-132D
1306D	1300D 1302D				AT100E	AT120E	AT4000	AT110E	SLT88E	AT201EP				P-143D
13650	1303D		TECH	INICA	AT111EPM	AT110E	AT4011EP					P-40/D P-420D		
1306D			A71011	A T3400		AT125LC	AT4012E	AT120E	ST800	AT120E		P-421D		
AT   AT   AT   AT   AT   AT   AT   AT	1306D	P-441D	AT11E,12E	AT110E			AT4013E AT4020XF	AT130E	TC150EP TC250EP	AT201EP	3-452D-A	r-414D	239D	P-150D
3319D	1312D	P-440D			AT200EP	AT201EP	AT4025XEP	AT216EP	TC350EP	AT216EP				P-12 P-175D
1316D		P-179D	AT13Ea	AT130E			AT4030LC AT4040E		TP111E		1		261	P-304
33170		P-440D	AT14Sa	AT140LC	AT212ED	AT120E	AT4411E	AT110E	TP112XE	AT120E			263	
AT20SLA   AT1SLC   AT130E	1317D	P-409D	AT15XE	AT130E			AT4411EP AT4417XE	AT120E AT120E	1P112Sa TP114Sa	AT140LC	MATE	IES	275	P-134D
132D	1320D	P-441D	AT20SLa	AT155LC	AT213E	AT130E	AT4414S	AT140LC	TR430E	AT120E	All 11 A 047-	prefix:	280 5000	
1334D		P-411D						ATTIOE ATTIOE	TR450E/LT	ATZ01EP	003	P-132D	5010	P-158D
1336D_ZPD   P-409D   1-LT   AT301EP   AT311E   AT110E   AT350ED   AT10E   AT350ED   AT350ED   AT10E   AT350ED   AT10E   AT350ED   AT10E   AT		P-441D	Following	are 'Private	AT222E	AT110E	ATS5011E	AT110E	TR460E/LT	AT201EP				P-158D P-158D
1338D			Label' car	ridge nos.:					TR475U	AT216EP	015	P-405D	5026D	P-158D
1330D, 31D		P-440D	I-LT	AT201EP	AT312S	AT125LC	AT5100E	AT120E				P-419D P-405D		P-134D
1332D   P-402D   111   1110e   112   1132D   P-402D   111   1110e   1132D   P-402D   111   1110e   1			III-LT	AT216EP		ATI10E	AT5500ED AT7070XE			AT110E			5100D	P-427D
TK-1	1330D,31D 1332D		100E/U		AT333E	AT120E	AT7110	AT3400	VS215EP	AT201EP	All 11A055	prefix:		P-431D P-439D
TK-2	TK-1	P-409D	112	AT120E	AT388E	AT110E	AT7111E AT8000F				002	P-419D	5108D	P-438D
2000   IV/AC   3000FFF   AT120E   AT201EP	TK-2 TK-7	P-491D P-433D	113		AT402EP	AT201EP	AT8800EX	AT120E	VS235EP	AT216EP				P-428D P-400D
2001   IV/AM   3030   AT3400   AT3401   AT231LP   ATG15Ea   AT130E   X-11   AT3400   36470-U   P-413D   5116D   P-405D	2000	IV/AC	3000HP	AT120E	AT403EP	AT201EP				AT231LP	008	P-180D	5115D	P-430D
2003		IV/AM IV/AT		AT3400	AT405LP	AT231LP	ATG13Ea	AT130E	X-11	AT3400	36470-U	P-413D		P-406D P-432D
2004 IV/AME ALPHA AT130E AT130E AT130E AT120E AT230LP XE-120 AT110E 5120D P-438D 7005 IV/ATE 41-37 AT340B AT433E AT120E AT240B AT231LP XE-120 AT110E 5120D P-438D	2003	IV/ACE	7070XE	AT120E			ATL12E2						5119D	P-408D
AT441Sa AT140LC CTD11E AT110E XE-130 A11A0E		IV/AME IV/ATE		AT130E	AT433E	AT120E	ATU4030LC	AT231LP	XE-120	AT110E				
			ALISE	ALANO	AT441Sa	AT140LC	CTDITE	ATTIVE	AE-130	AIIZUE	L		1	

CARTRIDGE CROSS REF

EVG (Continued)	Our No.	EVG (Continued)	Our No.	EVG (Continued)	Our No.	EVG (Continued)	Our No.	EMERSON	Our No.	EMPIRE (Continued)	Our No.	EMPIRE (Continued)	Our No.
5123D	P-407D	5361D	P-431D	5498D	P-180D	6118D	QLM30			OP4	M105E	1000LSX/III	140C
5126 5166D	P-132D P-134D	5362D 5363	P-432D P-149	5499 5500D	P-419D P-409D	6119D,20D 6121D	PSX20 PSX30	EMERS	SON	OP5 OP7	M105E M105E	1000MEX/II 1000MEX/III	140C
5178	P-134D	5364D	P-423D	5501D	P-181D	6122D	PSX40			Pro 4500/3	140C	1000MKII	140C
5179,80	P-16	5365D	P-422D	5502D	P-411D	6123D	PSX40	820048	911SS	Q-phase 100	140C	1000 Ph IV	140C
5183	P-10	5366D,67D 5369	P-431D	5503 5504D	P-411D P-181D	6150D,52D 6151D,53D	140C 140C	820110. 820115.	P-423D P-404D	Q-phase 500	140C 140C	1000QE/X 1000SE/X	140C 140C
5185 5188D	P-12S P-176D	5370	P-126 P-126	5505D	P-101D	6154D,55D	M105E	820118	P-427D	Q-phase 1000 QX-2003	140C	1000TE/X	140C
5195D	P-177D	5371D	P-168D	5506D	P-181D	6156D,57D	M105E	820120	P-415D	QX-2005	140C	1000XLE	140C
5199D	P-181D	5377D	P-18	5507D 5508D	P-421D P-180D	6158D,60D 6159D,61D	140C 140C	820123 820130,31	P-433D P-402D	QX500/III OX5000/IV	140C 140C	1001-E 1001ZE/III	140C 140C
5200 5207	P-204 P-200	5378D 5379	P-411D P-404D	5509D	P-180D P-419D	6162D,63D	140C	820134	P-404D	OX5000/V	M105E	1001ZE/III	140C
5208	P-226	5380D	P-402D	5510	P-409D	6164D,65D	M105E	820138	P-414D	RM10	140C	1100MS	140C
5209	P-228	5381D	P-412D	5511D	P-435D	6166D	M105E	820139 962263	P-404D 911SS	RM30 RM50	M105E	1100SLX 1800	M105E 140C
5210 5212	P-228 P-129	5382D 5383D	P-411D P-411D	5512D 5513D	P-426D P-434D	6167D 6168D	M105E 140C	964025	P-132D	RM75	M105E M105E	1803	140C
5222	P-324	5384D	P-404D	5514D	P-434D	6169D	140C	965931	P-422D	Series VII	M105E	2000/VII	140C
5242	P-200	5385D	P-409D	5515D	P-412D P-435D	6170D,71D,72	D:M105E M105E	966512 966906	P-417D P-435D	SE9300 SE9900	140C M105E	2000E/VII 2000E/X	140C 140C
5245 5252D	P-225 P-430D	5386D 5387	P-412D P-404D	5519D 5520D	P-434D	6173D 6174D	M105E	983202	P-8	TC40	M105E	2000ED	140C
5253D	P-407D	5388,5389	P-410D	5521D	P-434D	6174D	M105E			TT/E	140C	2000ME/XIII	140C
5254D	P-417D	5390D 5391D	P-411D P-412D	5522D 5523D	P-434D P-435D	6176D 6177D	140C 140C			TTE/ILIII XL15-11C	140C 140C	2000MKI 2000MKIII	140C 140C
5256D 5260D	P-411D P-406D	5391D 5392D	P-415D	5525D	P-435D	6225D	NP/AC	EMPI		XL15-21E	140C	2000PE	M105E
5261D	P-435D	5393D	P-417D	5528D	P-435D	6226D	NP/ATE	EMPI	RE	XL15-31E	140C	20008	M105E
5262D 5263	P-435D P-427D	5394D 5395D	P-402D P-411D	5532D 5535D	P-419D P-410D	All have pre	G. VV18/.	1006	140C	XL15-41E XL15-51E	140C M105E	2000SE/X 2000TE	140C M105E
5263 5265D	P-42/D P-432D	5395D 5396D	P-411D	5539D	P-435D	All nave pre	11X X V 13/-	1005 200F	140C	XLT/III	140C	2001AE/X	140C
5266D,67D	P-408D	5397D	P-412D	5540	P-149	6300D	750E	500ID	M105E	Z200E/III	140C	2001E/X	140C
5268D	P-432D	5398D	P-420D	5546D	P-150D	6301D	400E 350E	600LAC	M105E	Z300E/III Z400E/III	1410C	2001MKI 2001MKIII	140C 140C
5270D,71D 5273	P-414D P-424D	5399D 5400D	P-411D P-426D	5554D 5555D	P-420D P-420D	6302D 6303D	350E 200E	808,E 888.E	140C 140C	25K-HZ	140C 140C	2001MKIII 2001MKV	M105E
5274D	P-422D	5401D	P-435D	5564D	P-170D	6304D	150	888TE,VE	140C	66X	140C	2001T	M105E
5275D	P-405D	5402D 5403D	P-435D P-426D	5566D 5570D	P-401D P-180D	6305D 6306D	140E 100	90EE/X	140C	66E/X,EE/X 66LE/X	140C 140C	2001T/II 2001ZE/X	M105E 140C
5276D 5277D	P-434D P-407D	5403D 5404D	P-426D P-427D	5570D 5572D	P-180D P-182	6306D	100	909E/X 999/X	140C 140C	66PE/X	140C	2001ZE/XIII	140C 140C
5279	P-407D	5405D	P-434D	5573D	P-169	All MICRO		999E/X	140C	66QE/X	140C	2002,I-E	140C
5280D	P-417D	5406D	P-424D	5575D	P-180D	6307D	IV/AME	999PE/X	140C	67E/I	140C	2002EE,/X	140C
5281D 5282D	P-435D P-406D	5407D 5409D	P-434D P-427D	5576D 5577D	P-180D P-434D	6308D 6309D	IV/AM IV/ATE	999SE/X 999TE/X	140C M105E	67E/ILII 67E/IV	140C M105E	2002E/X 2002HC	140C 140C
5283D	P-424D	5410D	P-434D	5578D	P-411D	6310D	IV/AT	999VE/X	M105E	77-D4	M105E	2002/Z	140C
5284D	P-412D	5411D	P-433D	5579D	P-180D	6311D	IV/ACE	1000ZE/X	M105E	120XE	140C	2002/IDXE	140C
5285D 5286D	P-412D P-412D	5412D 5413.5414	P-410D P-404D	5580D 5581D	P-411D P-420D	6312D 6313D	IV/AC NP/ATE	2000 2000E	140C 140C	122XE/N 166BB	140C 140C	2002/V-ZE 2002/ZH	140C 140C
5287D	P-412D	5415D	P-411D	5585D	P-411D	6314D	NP/AT	2000E/I	140C	200E,SE/X	140C	2003AE/X	140C
5288D	P-434D	5416D	P-413D	5587D	P-435D	6315D	NP/AC	2000E/II	M105E	220XE/III	140C	2003E/H,/X	140C
5293D 5294D.95D	P-434D P-431D	5417D 5418D	P-414D P-402D	5588D 5604D	P-411D P-421D	6317D V15HB/AT2		2000E/III 200T	M105E M105E	222E/III 250E	140C 140C	2003SE/X 2003/Z	140C 140C
5296D	P-411D	5419D	P-415D	5606D	P-434D	6320D	IV/AM	2000X,Z	M105E	250ES	140C	2003ZE/X	140C
5297D	P-423D	5420D,21D	P-417D	5608D	P-409D	6321D	IV/AME	4000ser.	M105E	366HB 400NE	140C 140C	2004 2004TE/X	140C M105E
5298 5299D	P-409D P-438D	5422D 5423D	P-415D P-420D	5610D 5613D	P-169 P-169	6322D 6323D	IV/AC IV/ACE	Following as	n "Delecate	400NE 500F	140C	20041E/X 2005/V	M105E M105F
5301 D	P-415D	5424	P-435D	5618D	P-409D	6324D	IV/AT	Label" nos. s	howing	404/CDQ	M105E	2006	M105E
5302D	P-422D	5425D	P-424D	5619D	P-409D	6325D	IV/ATE	our replacen	nent:	535E/P	140C	2008	M105E
5303D 5304D	P-434D P-434D	5426D 5427D	P-426D P-435D	5620D 5625D	P-420D P-182D	6326D 6327D	HP/AC1	AE400QIV AE1000XV	M105E 140C	600T 620X	M105E 140C	2008 Imp. 2010	M105E M105E
5305D	P-404D	5428D	P-435D	5626D	P-440D	XV15/1200E		AE1000X/I	140C	640EE	140C	2100E	140C
5306D	P-402D	5429D	P-426D	5627D	P-409D	6328D	2400Q	AE100X/III	140C	660EEE	140C	2100E/I	140C
5307D 5308D	P-435D P-411D	5430D 5431D	P-423D P-435D	5628D 5629D	P-441D P-411D	6329D 6330D	2000Q 4500Q	B195E B195E/I	140C 140C	666E 666E/2.E/3	140C 140C	2100E/II 2100E/III	140C 140C
5309D	P-409D	5432D	P-435D	5630D	P-420D	6331D	20002	B195E/II	M105E	700E/X	140C	2121E/I	140C
5310D,13D	P-404D	5433D	P-435D	5631D	P-179D	XSV /3000		CD-6	140C	700NE	140C M105E	2121E/II 2121E/III	140C 140C
5311D 5312D	P-408D P-412D	5434D 5435D	P-426D P-424D	5632,D 5633,D	P-411D P-420D	6332D XV15/625E		CD-10 CDM-1	M105E 140C	700T 707X	140C	2121E/III 2200E/I,BR	140C
5314D	P-420D	5436D	P-422D	5634,D	P-434D	6400D	M-44-C	CE2000E	140C	727E/I,E/X	140C	2200E/III	140C
5315D	P-432D	5437D	P-434D	5635D	P-441D	6402D 6403D	M-55-E M-44-E	E20	140C	727E/II 727E/III	140C 140C	2200E/III 2200E/IV	140C 140C
5316D 5317D	P-423D P-432D	5438D 5443	P-435D P-35	5636D 5642D	P-171D P-441D	6404D	M-44-E M-44-C	E100 E500	140C 140C	727E/III 777E/X	140C	2200MS	140C
5318D	P-434D	5445	P-40	5645D	P-184D	6406D	M-44-C	E999	M105E	800LE/X	140C	2200XE/III	140C
5319D	P-427D	5449	P-45	6000D	AT3400	6407D	M-44-E	E5000	140C	845QE/D 900C/X	140C 140C	2201E/H,ZH 2201E/II	140C 140C
5320D 5321D	P-434D P-434D	5450 5452	P-410D P-47	6012D 6050D.51D	AT3400 AT110E	6408D 6409D	M-55E M105E	E8000 E9000	140C M105E	900C/X 900NE	M105E	2201E/II 2202E/III	140C
5321D 5323D	P-422D	5453	P-33	6052D	AT125LC	6410D,11D	M-44-C	ESP/X	140C	909X	140C	2202E/H	140C
5329	P-11	5456	P-8S	6053D,58D	AT130E	6412D,13D	M104E M104E	EXL10	140C	949QD 990E,E/X	M105E 140C	2202Z/H 2203E/H	140C 140C
5331 5333	P-5 P-8	5457 5458,5459	P-94 P-15	6054D 6055D	AT140LC AT140LC	6414D 6415D	M104E M93-P	EXL20 EXL30	140C M105E	990E,E/X 990PE/X	140C	2203E/H	140C
5335	P-51	5462	P-56	6056D	AT155LC	6416D	V-15/V	ID50	M105E	999AE/X	140C	2204Z/H	M105E
5339	P-423D	5463	P-5S P-421D	6057D 6059D	AT120E	6417D 6418D	V-15/V M-44-C	KX100/II	140C	999AE/XII 999AE/XIII	140C 140C	2205/ZH 2300E	M105E 140C
5342D 5343	P-422D P-404D	5466D 5467D	P-421D P-412D	6069D 6061D	ATP-1 ATP-3	6418D 6419D	M-44-E	KX1000/IV LAC75	M105E	999E/X Imp.	140C	2300E/III	140C
5344	P-129	5468D	P-412D	6063D	ATX3E	6420D	M-44-C	LS5000	140C	999KE,QE/X	140C	2300Z	M105E
5345	P-29	5476D	P-421D	6064D	ATX5E AT3400	6421D,22D 6423D	M104E V-15/V	LS6000	140C 140C	999SE,TE/X 999XE/X	140C 140C	2400E/III 2500/I	140C 140C
5346D,47D 5348D	P-404D P-408D	5477D 5478D	P-411D P-420D	6065D,66D 6067D,69D	AT3400	6423D 6424D	V-15/V V-15/V	LTD200 LTD400	140C M105E	999 II/MEX	140C	2500/III	140C
5349D	P-411D	5479D	P-181D	6100D	PSX20	6425D	M105E	LTD500	M105E	1000AE/II	140C	2500E/X	140C
5350D	P-404D	5487D	P-411D	6101D,04D	QLM30 PSX20	6426D 6428D	M104E M-44-E	Model Two	140C 140C	1000AE/III 1000AE/V	140C M105E	2500PE/X 2500QE/X	140C 140C
5351D 5352D.55D	P-434D P-405D	5488D 5489D	P-405D P-421D	6102D,03D 6105D,06D	PSX20	6429D	AT3400	MCI-E MK I/C	140C	1000AE/X	140C	2500/X	140C
5354D	P-420D	5490D	P-409D	6107D,12D	QLM30	6430D	V-15/V	MK IIE	140C	1000AJS	140C	2500X/E	140C
5356D	P-413D	5491D	P-421D	6108D,09D	PSX20 PSX20			MK IINE MK IV	140C 140C	1000ED,E/I 1000E/II	140C 140C	2500X/EN 2500X/EP	140C 140C
5357D 5358D	P-411D P-423D	5492D 5495D	P-409D P-181D	6110D,11D 6113D	QLM30			MK IV-E	140C	1000E/V	M105E	2500Z/I	140C
5359D	P-424D	5496D	P-421D	6114D,15D	PSX20			MK V	M105E	1000E/X	140C 140C	2600E 2600E/III	140C 140C
5360D	P-424D	5497D	P-181D	6116D	PSX40			OP2	140C	1000LS	1400	2600E/III	1400



DOUGLE   MIGS   MIGS   DOUGLE   MIGS	EMPIRE (Continued)	Our No.	EMPIRE (Continued)	Our No.	JENSEN	Our No.	MAGNAVOX (Continued)	Our No.	PENNCRES	T Our No.	P-E	Our No.	PHILCO (Continued)	Our No.
Second   S			9900E/2,3						••••	• • •				P-416D P-413D
		140C	11000LSX/II	: M105E	JENS	SEN			PLEASE	NOTE	P-E		2896-1	P-402D
SOUTH   Miles   South   Part	300011,111	140C							If the numb	er you are	All have PF.	nrefix :		
SOMA_FILE   MCC   P.228		M105E	GARR	ARD			/044250634	A13400	looking for i	s not we no	9000/2	M-44-C		
2000/17   160.05   2000/17   1	3000A/III	140C			the same as	EVG. See			longer provi	de a	DEANICT	TELL		
		140C	KS40A	P-226	EVG listing	if Jensen	MOTOR	OLA	replacement	for it.			0145-148	P-181D
		140C	Model 30			or rouna	411				NOTE:	"NS"	0169	P-421D
Month   March   Marc		140C			1		60872A01	P-132D	PENNC	REST				
SOURCE   MIGNE   MARCH   MAR		140C	G-E	-	37,37SD 41.42.43		60872A02						1376-68	P-18
5000MCH   MCC   1983-1-1-2 P-16   5088CD   7-120   5086   7-120		140C			46,47		All S9C- prefi	ix:	2-11D-J1	P-412D			1513-44 1513-45	
SOURCE    MCC   C00		140C	119B5265-1,-1	2 P-2 2 P-16	48 80 80SD		60459	P-413D		P-412D P-415D	been disconti	nued.	8037	911SS
2000		140C	C40	P-132D	93SD	P-175D		P-431D P-409D		P-420D				
SOUTH   MIGH   C.455.66   P.1320   Sept.   S			C100,A		A41,42,43	911DS		P-200			P-1,3,4		25130071	AT3400
SOURCE   MIGNE   Co.	3000 Ph. IV	140C	C450	P-132D		941DS			3-61D-J4	P-419D	P-10A.12A		25130078	P-187D
SOUTE   MIGE   120   P-120   Sister	3000PPC		C650,660	P-150D		P-2					P-13	NS	P-3	P-416D
2000E_DE_  MIGE   162,0924   PLOD   162,0924	3000XLE		All have EA	80X-prefix:		P-132D P-132D			35918					P-430D
2000000000000000000000000000000000000	3000ZE	M105E	152	P-132D	RX49B	P-132D			43151B		P-30,31,32	NS		P-406D
100TC   MISS   52	3003EE,EEE	140C	165,209,234		RXSD49B	P-132D	61519B01	P-226	95929-029					P-430D
Signor   S	3100T	M105E	431	P-150D			61597 61598801		2005039-6	P-404D	P-41 to 44	NS	P-10,13	P-416D
SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   SOUTE   MIGSE   MIGS				IV/AT	I		61598B02	P-435D		P-132D				
SOUTH   MIGS   Sign	3500E/III	140C	"	m-se-C	l lvo	2	61816	P-126	1002-5021	NP/AC			PHILI	PS
Section   Sect	3500/Z-II	140C			1		62510	P-180D	1006-6082	P-420D	P-54,55	NS		-
MODICAL   MCC   MILEA_prefix   MICHON   MILEA_prefix   MICHON		M105E	155 to 576	P-132D		P-15	62971	P-439D	1006-6603	P-417D	P-57,87		All have AG	prefix:
	4000E/V	140C	All <u>EA-</u> pres	fix:	MD1004	M-44-C	63463A01	P-438D P-438D	1006-6611	P-404D	P-123	P-121	3201,3202	P-143D
MODICAL   MIGE   MAA		140C	1013	P-150D	MD1011	M-44-C	63463A05	P-438D	1007-3583	P-129 P-140	P-124,125	P-126	3224,3228	P-143D
	4000S	M105E			MD10138 MD1014.55	M-44-C AT3400		P-438D	1008-1172	P-169	P-127 P-128	NS		P-143D
						P-89		P-438D P-438D	1020-8056		P-130	P-129	3306,3310	P-143D
6007_Z    140C		140C					63784A01	P-428D						ix:
Mode/Act   Mids   Mid				M-44-C	LLOY	'DS		P-428D P-400D			P-135D to 142	NS		
AODIZIE/X   IdC   ACCOUNTY   IdC   ACC			MA-8	AT3400				941SS					233,310	P-143D
\$\cdot{\cd	4001E/X	140C	All have R	prefix:	GD00027		411 800		1022-8385	P-129			410,11,12	M-44-C
ADDITION   MIGSE   4604					9F85	P-129	60336	P-132D			P-159D	P-158D		
44007/V MIGSE 44407/V MIGSE 44007/V MIGSE 5000F, M	4004D/IV	M105E	4694	P-132D	9MP19,A	P-149			1022-9268	P-149	P-160D to 163	NS NS	PHON	OT A
MIOSE   All haw RL   prefix   SOOK   MI   140C   1054   1606   P-2   1705   P-2   170C   P-2   P-2   170C   P-2   P-2   170C   P-2   P-2   170C   P-2   P-2   170C   P-2   1			6295	P-132D							P-172 to 174D	NS	111011	OLA
SOOD_ECT   140C   1051   P-16   100C   1051   P-16   100C   1051   P-16   100C   100	4440D		All have RI	- prefix:	MAGN	AVOX								911DS
SOUTIAC   MIGSE   272,1	5000E,EIII		1051	P-16			All <u>59 K-</u> pret 642982	ix: P-132D			P-207	P-129	13376,939	P-132D P-132D
SOOILAC   M106E   4240   P-40   1232   911S   1022-9631   43406   P-331   1322   911S   590978   P-34BD   1042-2697   P-42DD   P-346   P-334   P-347D   P-348D   P-347D   P-348D   P-347D   P-348D   P-			2716.17	P-2 P-8	Following h	ave "560" as	645704		1022-9599	NP/AC			15399	P-132D
90000KE  140C   90000KE  140	5000LAC	M105E	4240	P-40	128-2	1g1ts: 91196	645875	941105	1022-9631	AT3400	P-214		16406,744	P-132D P-132D
5000MKIII   140C   5000 Ph. IV   140C   5000 Ph.	5000LS/XIII 5000MKI		4496	P-33	192-1,2			P-434D		P-170D P-421D			17260	P-132D
SOOP   File	5000MKIII	140C			207-1,2	911+AM1	PK175,80	P-439D P-428D	1043-2607	P-420D	P-219	P-309	19731	P-129
5000   140C   5000   72-1V   Mids   5000   140C   5000	5000MK V 5000 Ph. IV		GLENE	URN	214,215	911SS			1047-7362				21293	P-126
S000/Z-IV   MIGE   S000MS   MIGE   S000/EP   MIGE   S000MS	5000V Imp.	M105E			313-3,5				1050-5035	P-169			21373	
5500MS   Mi0SE   Surface of headshell   S001   F134D	5000/XE-1 5000/Z-IV				344,345	P-134D	O VM	PIC	1054-8303				22229	P-423D
6000	5500MS	M105E			346,347	P-134D	l Oblivi		1055-6737	P-421D			22376	P-434D
Social   S			Į			P-134D	PX30972				P-306,307	NS		P-426D P-424D
6000V   140C   C151,525   P-390   399-1   A11400   P-316164   P-129   1064-2204   C165,66   P-310   369-8,9,10   A13400   P-316164   P-129   1064-2204   C165,66   P-310   369-8,9,10   A13400   P-316164   P-129   1064-2204   C165,66   P-310   369-8,9,10   A13400   P-316164   P-129   1064-2204   C165,66   P-310   C165,66   P-310   369-1   P-420D   P-42		140C		P-433D P-409D	365-2	P-134D	PX60322 PX60323	P-406D P-120	1063-6533	P-440D	P-310,311 P-312		23302	P-129
6000XE 140C 6(167,68 P-411D 606) 890-1 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24152 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24152 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24152 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24152 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24152 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797015 P-226D 1073-2279 P-149 7-3216 328 NS 24158 P-420D 797017 P-436D 7-421D 797017 P-436D 7-435D 797017 P-435D 797017 P-436D 7-435D 797017 P-435D 797017 P-436D 797017		140C	GL51,52	P-409D		AT3400	PX61614	P-129	1064-2304	QLM30	P-315,320	NS	23449	P-126 P-433D
SOUNTEL   140C   CIJ7   R   P-401D   Sept.   P-402D   Sept.   Sept.   P-402D   Sept.   S		140C			376-1	P-420D		P-129	1068-7325	P-182		NS NS	24084	P-228
6006,600T MIOSE (CL79,80 P-499D 6000 140C CL199,80 P-499D 6000 140C CL199,80 P-420D 6000 140C CL199,80 P-420D 6000 140C CL199,80 P-420D 6000 140C CL199,80 P-420D 6000 140C 61,89 P-420D 6000 140C 61,80 P-430D	6000XEL	140C	GL73	P-411D			PX71639	P-169	1073-2279	P-149	P-325 to 328	NS		P-434D P-422D
\$\frac{\text{600E}/\text{M}}{\text{600E}/\text{M}}  \text{14CC}  \text{Cls9},  \text{P-42D}{\text{600E}/\text{M}}   \text{398-2}{\text{M}}   \text{P-40D}{\text{400C}}  \qquad      \qq  \qq     \qquad  \qquad \		140C M105E	GL77,78	P-409D	389-1,3	P-420D		P-149		P-420D	P-330 to 333	NS NS	24222	P-424D
6900E/TI	6900	140C		P-421D		IV/ATE		P-407D	1079-1713	P-440D	P-418D	P-421D		
Fig.   Fig.		140C	GL99	P-420D	405-1	P-410D	PXG61588	P-225		P-441D OLM20	P-429D	P-421D		P-228 P-414D
		140C				P-414D		P-226D P-226D	1082-6667	AT3400	P-436D P-437D		27817	P-180D
TOOLYVI			GL127,128	P-420D			PXG70036	NP/AC		QLM30			25896	P-414D
2000E/X   140C   40000/XII   40000/XII   400000/XII   400000/XII   400000/XII   400000/XII   400000/XII   400000/XII   400000/XII   400000/XII   400000/XII   4000000/XII   400000/XII   400000/XII   400000/XII   400000/XII   4000000/XII   400000/XII   4000000/XII   4000000/XII   4000000/XII   4000000/XII   4000000000/XII   40000000/XII   400000000/XII   40000000000000000000000000000000000			GL609	P-433D	428-1	P-411D		P-126		PSX20	77777			
	7000ED	140C				A 13400 A 13400			1086-8081	AT3400	HILL	JU	PICKE	NING
8000/XVE			HARN	AN.		P-185D					A 11 have 2.	nueflu.	l	
\$0,000E/X   \$140.C   \$0,000E/X   \$140.C   \$15,0078   \$15,0078   \$16,0077   \$15,0078   \$16,0077   \$15,0078   \$16,0078	8000/XVE	140C			25120021	AT2400			1090-4829	AT3400	1610-4	P-404D	260DD.DS	IV/AC
9000T   MidSE   01221652   P-431D   251301/22   P-187D   251301/22   P-187D   250007   MidSE   01222753   P-435D   25600396   AT3400   All EPC- prefix   1101-4078   MidSE   01222753   P-435D   25600396   AT3400   All EPC- prefix   1101-4078   MidSE   01222753   P-435D   25600396   AT3400   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   1101-4078   MidSE   2877-1, 3   P-430D   361A   XV15/35   All EPC- prefix   MidSE   01223469   P-430D   361A   XV15/35   A			KAK	J-014		P-187D	PANAS	ONIC					350,370	IV/AC
9000T Imp.   Mi6SE   01222733   P-435D   560370053   P-409D   50027/X   Mi6SE   01222734   HP/ACI   5604370053   P-409D   50027/X   Mi6SE   01223194   HP/ACI   5604370032   P-409D   560437053   P-409D   560437053   P-409D   P-		M105E	01221652	P-431D		P-187D	l		1101-6037	PSX20			380A	IV/AM
9000X   MIGSE   01222733   HP/AC1   560370052   OLM30   42 erries   P-170D   1114-586   A13400   2877-1,3   P-430D   381E   XV15/46   9000V/SI   140C   01223946   HP/AC1   560370053   P-430D   560	9000T Imp.	M105E	01222753	P-435D			All EPC- pres	Fix: P-185D	1104-1068		2876-3	P-416D	381 A	XV15/350E
9000V/SII 140C 01223965 P-434D 5604370059 97.67 P-435D 5604370059 97.67 P-435D 9002Z/X 140C HK-609 H5/CAC 6-38ATC IV/AT 900ZE/X 140C HC-609 H5/CAC 6-38ATC IV/AT 900ZE/X 140C HC-609 H5/CAC 6-38ATC IV/AT					5604370021	QLM30	42 series	P-170D					381E	XV15/4001
90007/SII M105E 01225469 P-435D 569370059 P-435D 569370059 P-187D 9002E/X 140C HK-699 HS/CAC 56938AT IV/AT 9002E/X 140C HK-699 HS/CAC 569370059 P-187D 56937005	9000V/SII	140C	01223965	P-434D			75,77,82				2878-3	P-416D		IV/AC
900ZE/X 140C HK-609 HS/CAC 560437011 2487D 2891-1,2 P-129 GA38AT IV/AT	9000V/SII	M105E	01225469	P-433D	5604370059	3482P	V-15/AC-2	1V/AC				P-435D	G6-38AT	IV/AT
	900ZE/X	140C		HS/CAC								P-126 P-129		IV/AT IV/AT
		140C	<u> </u>		36043/0111	2407L	<u>L.,</u>		<u></u>		<u> </u>			,



	ERING	Our	PIEZO	Our	SEARS	Our	SHURE	Our	SHURE	Our	SHURE (Continued)	Our	SHURE (Continued)	Our
(Conti		No.	(Continued)	No.	(Continued)	No. P-420D		No.	(Continued)	No. M110HE	HTE1	No. M104E	M3010SW	No.
HP/A		HP/AC1	Y-499	P-16	464,465	P-420D	SHU	RE	BU89,90	M105E	HTE 4	M110HE	M3050SW	M105E
HP/A	C-106	HP/AC1	Y-590 Y-610	P-89 P-88	474 486	P-420D P-420D	0110		BU91,92 BU801	M110HE M105E	Hudsons 4 Hudsons 6	M44E M110HE	M7002ED M7044	M104E AT3400
MK11 MK11	9007	IV/AC IV/AM	Y-810 Y-800	P-88 P-8	486	P-420D	LTP-2	M92E	BU802	M105E	IC-100	M44E	M7500ED	M105E
MK11	С	IV/AC			All <u>57-</u> :		M3D	M-44-C	BU803	M104E	IC-200	M105E	M9095ED,EX	M105E
MK11	U	IV/AC			8863 88503	P-420D P-11	M3/N21D M3/N22D	M-44-C	BU804 BU805	M44E M110HE	IC-300 IC-400	M105E M110HE	M9111E M9502ED	M105E M105E
P/AC P/AC	-1	NP/AC NP/AC	RCA	1	88531	P-149	M7	M-44-C	BU806	M110HE	JD-1	M110HE	MA10	M105E
P/AT		NP/AT		****	l		M7D,M8D M7/N21D	M-44-C M-44-C	C965	M105E	JR-1	M105E	MA20	M110HE
P/AT R150,5	E 2120	NP/ATE IV/AC	83-1,-1X 202C	911DS P-164	Following h	ave a suffix }-	M33-5,-7	M-44-C	C967 C4001	M105E M44E	JR-2 K747	M105E M105E	Magnum 1 Magnum 2,4	M44E M105E
S140,5	220	IV/AC	70481	P-132D	5787,88	941DS	M44-5,-7	M-44-C	CA-T1	M105E	L19ED	M105E	Magnum 5	M44E
U38A1	T,39	IV/AT	105836,37	911SS	8861	P-129	M44C M44F	M-44-C M-44-E	CA-2	M105E M104E	L84B	M104E M105E	Mark V	M44E
U38A* V15/A	IG AC12	IV/AM NP/AC	106045 108536,55	911DS 911SS	8862 8863	P-409D P-420D	M44MG	M-44-C	CA-3 CA-4	M44E	L96H LAS30	M44E	Maxim MCK15	M105E M44E
V15//	AC3	IV/AC	115057,58	P-164	8869	P-434D	M55E	M-55-E	CD-1	M110HE	LAS60	M110HE	MCK25	M105E
V15/A	AMC	IV/AM	124215 127733	P-8 P-5	8870 8872	P-420D P-408D	M70B M70EJ	AT3400 M-44E	CD-5,7	M105E	LD-E Loran 100	M104E M104E	MD192 MD195	M44E M105E
V15/A V15/A	AM3	NP/ATE IV/AM	128805	P-33	8873	P-126	M71C,-6	AT3400	DESIGNER		Loran 400	M110HE	ME103,109	M105E
V15//	AME1,2,3	3:	129574,75	P-33	8874	P-420D	M71EB M72B	M-44E AT3400	ED	M105E	LP924	M104E	ME908D	AT3400
V15/A		IV/AME	134795 171464	P-5 P-11	8876 8879	P-434D P-434D	M72EJ	M-44-E	EJ HE	M104E M110HE	LP928 LTD	M105E M44E	ME909D ME910ED	M104E M105E
V15/A	ATI,2	NP/AT	973051,54	911SS	8881	P-129	M75CS	M-44-C			Master EC1	M44E	ME910EJ	M44E
V15//	AT3	IV/AT	973088 1585023	911SS P-132D	8888 57873.82	P-225 941DS	M75-6,G M75E.EC	AT3400 M-44E	D15DX D100	M44E M104E	MasterED2 Master HE3	M104E M110HE	ME915D ME930ED-II	M105E M105E
V15// V-15F		IV/ATE IV/AT	MI-38613	911SS	88503	P-11	M75EJ	M104E	D200	M105E	M8VE	M104E	MEC-1	M44E
V15H	/ATO	IV/AT	RK223	911DS	88511	NP/AC	M75ED M77	M105E	D300	M110HE	M9VE	M105E	MG956	M105E
V15/I V15/I	3G-3	IV/AM IV/AC			88521 88532,33	P-411D P-149	M80E Ser.	M93E-P	Disco Trak Di151.950	M44E M44E	M14NE M44R	M105E M44C	ML51 MO75	M104E M104E
		IV/AC	RADI	ro.	88542	P-405D	M91E,92E	M105E 🖣	DM101,103	M104E	M73PE	M44E	MO91ED	M105E
V15H	/AT,2,3:	IV/AT	SHAG		88552	P-411D	M91ED M92G	M105E M-44-C	DS Mod. 2	M105E	M73PED M73PE-II	M105E M104E	MO95 MP-1	M105E
V15H V15H	P/AT S/AT	HB/AT2 HB/AT2	J	~~	88562 88582	P-433D P-422D	M93E	M93E-P	DS Mod. 4 DS10,90	M44E M104E	M73PE-II M78EDT2	M104E M44E	MP-1 MP-2	M105E M105E
	•	, 112	All 42- prefi	x:	88591	P-181D	M95EJ	M104E	DS20	M105E	M83PED	M105E	MP-3	M104E
	(V15/-:	100	055	P-132D	88601 88612.13	P-404D P-129	M95ED M97B	M105E M-44-C	DS30 DU10-M75E	M110HE M105E	M98/A M98EDT2	M44C M105E	MP-4 MP-5	M44E M110HE
XV15 XV15	/ACE	100 140E	756,758 757	P-132D P-121	88621	P-405D	M97EJ	M105E	EAGLE A	M105E	M075	M104E	MP-6	M110HE
XV15.	/AM	250E	766	943DS	88622	P-409D	M97HE M94LT	M110HE M99E	EAGLEX	M105E	M091ED	M105E	MRD1E	M105E
XV15	/AME	400E 150	2701	942DS 911DS	88631 88641	P-420D P-420D	M94LI M96LT	M105E	E1 E92MA.94MA	M104E M44E	M095 M100	M105E M104E	MRD4E MS15E	M44E M44E
XV15	/ATE	200E	2704,05 2720	911DS 941DS	88691	P-434D	M97LT	M110HE	E96M	M104E	M101EG	M105E	MS35E	M105E
			2760	AT3400	88702 88722	P-420D P-408D	ML44 ser. PC2S "	911DS 911DS	E98M F745	M110HE AT3400	M105EG M110E	M105E M44E	Omni P3EC	M105E M44E
Pr	ivate L	abei IV/AME	2761 2763,2765	M104E M104E	88722	P-408D P-126	PC4SNE	911DS	E945	M105E	M112EI	M104E	P4EJ	M104E
		IV/AME IV/AME	2763,2765	IV/ATE	88742	P-420D	PC25NE	911DS	E1001	M104E	M115ED	M105E	Phase 1000-4	M104E
MX/1	5 900E	400E	2769	M104E	88762 88791	P-434D P-434D	R47EBMB V-15 series:	M-44-C Type V	E1002 E10005	M105E M105E	M125 M175	M105E M110HE	PM72 PM95	M104E M105E
V15 M		IV/AME IV/AME	2770 2772	M-44-C QLM30	88813	P-129	V15LT	V15V-P	EA-1	M44E	M190ED	M44E	PM97	M110HE
V15 S	er. 4	625E	2773	M104E	88882,83	P-225	l		EA-X	M110HE	M192	M104E	PR7575E	M44E
V15 1		IV/AME	2775	AT201EP	88892,93 88941	P-27 M-44-C	Following ar Label" nos., s	e "Private showing	EA40 EA80	M104E M105E	M195 M200ED	M105E M105E	PR9595E	M105E
V15 2	32E	IV/AME IV/AME	2777,78 2779	M-44-E M-99-E	89002	P-158D	our replacem	nent:	EC11	M105E	M250ED	M105ED	PREMIER	
V15 2	02E	400E	2785	M105E	89011 89032	M-44-C P-132D	A20E A90LTD	M104E M105E	EC22 EC81	M105E M104E	M290E M291ED	M104E M105E	Black Green	M105E M104E
V15 3		IV/AME 400E	2789 2790	P-132D P-126	89042	P-132D P-169	A90MED	M105E	EC82	M104E M105E	M295ED	M105E	Green	M44E
V154		400E	2793	P-129	89051	P-420D	A96ME	M93E-P	ECO95ED	M105E	M375EJ	M104E	Beige	AT3400
V155	10E	IV/AME	2795	P-121	89061 89071,72	P-420D P-181D	A150 A1000	M110HE M44E	ED27,35 EI10,47	M105E M104E	M391ED M470E	M105E M104E	Yellow	M105E
V15 6	05E	IV/AME IV/AME	R25EDT,XT R47EDT,XT	M-44-E M-44-E	89082	P-419D	A2000	M105E	EL21	M44E	M491ED	M105E	Prestige 1	M44E
V156		IV/AME	R1000EDT	M-99-E	89092	P-180D	AA92E	M104E	EL965	M105E	M495ED	M105E	Prestige 2	M105E
V15 6		625E	R1000XT	M-99-E	89122 89142	P-419D P-409D	Alpha 20 AM19	M44E M105E	ES-5 ETS-109E	M104E M105E	M575EJ M591ED	M104E M105E	Prestige 4 PRM92	M105E M104E
V15 6		625E 400E	RS500DJ RXT4,RXT9	500AL M104E	89162	P-420D	AM85E	M104E	F3 MKIII	M44C	M595	M105E	PRM96	M105E
V15 7	25E	625E	RXT5,RXT6	M105E	89172,73	P-169	AM92ED AM97EE	M105E M104E	FORMULA 1 FORMULA 2		M700EX M705EX	M104E M105E	PRM98 Pro-1	M110HE M105E
V15 8		625E 400F	RX1500	AT201EP	89182 89192	P-181D P-427D	AM99ED	M105E			M705EX M750E	M44E	Pro-1 Pro-3,4	M104E
V/645 V/690	)E	IV/AME			89202,212	P-409D	AMC50E	M44E	G2000	M105E	M752ED	M105E	Pro-5	M44E
V/691	ΙE	400E	RONE	TTE	89221 89231	P-410D P-409D	APC-1 APC-2	M105E M105E	G400 G500	M44E M110HE	M901AK M905AK.EX	M105E M105E	Pro-5 SHE Pro-6	M110HE M105E
VEV-1		IV/AME 400E			89242	P-200	APC-3	M104E	Gamma 60	M110HE	M911ED	M105E	Pro-7,8	M105E
390 M	k/III	IV/AME	105/53606 106/3,4	P-304 P-308	89243	P-200	APC-4 APC-5	M44E M110HE	Gauchos 69W		M912ED	M105E M105E	Pro-9	M110HE
950EE	-П	IV/AME	106/53606	P-309	89251 89262	PSX20 P-409D	APC-6	M110HE	GE GH	M105E M110HE	M919ED M922	M105E AT3400	Pro-10 Pro-11	M44E M105E
• •	• • •	•••	106/A1	P-308	89271	M104E	ARC28	M44E	GJ	M104E	M922E	M104E	Pro-22	M110HE
PLF	ASF	NOTE	208/53606 208/A1	P-314 P-313	89282	P-441D P-420D	ARC44 ARC61	M104E M105E	GS10 GS20	M104E M105E	M925ED M951ED	M105E M105E	Pro-23 Pro-33	M44E M110HE
The n	umber s	hown in			89292 89303	P-420D P-2	ARC92	M105E	GS20 GS30	M110HE	M952ED	M105E	Pro-44	M44E
		." column	All DC-400-	P-324	89313	P-5	AS72,92	M104E	GS40	M99E	M954ED	M105E	Pro-95	M105E
	HER a D	OUPLI- original,	OV/53606 T/53606	P-324 P-329	89331 89333	AT125LC P-94	ASED	M105E M104E	GT750 GT950	M44E M105E	M959ED M960	M105E M104E	Pro-1000 Pro-2000	M44E M105E
or a S	UITABL	E SUB-			89341	P-440D	ASHE	M110HE	GT1500	M110HE	M975E	M104E	Pro-3000	M105E
	UTE, if		All DC-500-	P-334	89351	AT3400	AUD.LAB150 AUD.LAB250		H947	M110HE	M980	M110HE	Pro-7000	M44E M44E
origin	alis no ble.	ionger	/53606	1-334	89362 89381	P-411D P-187D	AUD.LAB250 AUD.LAB350		H967 HEST	M105E M110HE	M991ED M992E	M105E M104E	ProTrack 200	M105E
					89391	P-409D	AV200C	M44C	HI-TECH I	M44E	M993EJ	M104E	ProTrack 300	M110HE
			SILVER	TONE	89401	AT3400	AV300E AV400-HTE	M44E M104E	HI-TECH II HI-TECH	M110HE M110HE	M995ED M997H	M105E M110HE	PS90E PS100	M104E M105E
P	PIEZO	)	(Sears)		89411 89421	AT3400 PSX20	AW99	M105E	HT-1	M105E	M1000E-3	M110HE	PSM15	M110HE
ı		I			89441	P-185D	BR101	M105E	HT-1A	M44E	M200	AT3400	PSM72 PSM93	M44E
		P-2 P-16	All 33-:		89463 89473	P-186 P-185D	BR103 BR104	M104E M44E	HT-3 HT-4	M105E M110HE	M2000E M2020ED	M44E M105E	PSM93 PSM95	M104E M105E
MS-81														
MS-8 1 Y-99 Y-100		P-10	304 347,349	941SS P-132D	89481	AT3400 P-187D	BU81,83,84 BU82,85,86	M104E M105E	HT9ES HTE	M104E M105E	M2270EH M2291EH	M104E M105E	PT1A,99 PT901E	M104E M105E

SECTION VI CARTRIDGE CROSS-REF

SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	SHURE (Continued)	Our No.	TELEDYN	E No.	TETRAD (Continued)	Our No.	TETRAD (Continued)	Our No.	TETRAD (Continued)	Our No.
Purist 3A	M44E	STA80	M104E	9910ED	M105E			31D-V150	P-180D	E3D-SN4	P-407D	C3D-111-6	P-419D
Purist 5A	M105E	STA100	M110HE	9959ED	M105E	TELED	VAIC	31D-V165	P-180D	E3D-111-24	P-411D	E1D-BSR79	P-420D
R7C	M44C	STX5	M44E	10005	M105E	IELED	INE	31D-V166	P-412D	G0D-BSR53	P-411D	E1D-S21,A E1D-V115	P-420D P-420D
R25EC,ED	M44E	STX10	M104E			63030	P.423D	31S-V164 32D,32S-A	P-180D P-404D	G1D-SN4 G1D-V49,53	P-407D P-411D	E2D-VIIS	P-414D
R27E,ED	M105E	STX20	M105E M44E			63053	P-132D	33D-SN-4	P-407D	G1D-V110	P-411D	E2D-244-5	P-414D
R47EB,ED R700E	M104E M105E	SuperPro 1 SuperPro 4	M44E	SINC	SER	63060	P-423D	34D-M1-7	P-407D	G1D-V125	P-411D	G1D-P16	P-420D
R1000E	M105E	Super 7	M110HE			63065	P-434D	34D-SN1,4	P-407D	G1D-V136	P-180D	G1D-57	P-420D
R1000ED	M105E	SX70	M104E	PU1299	P-10	63070	P-422D	41 D-BSR31	P-411D	G1D-V186	P-411D	G1D-V43,45	P-420D
R9000E.IWS	M105E	T1000	M110HE	PU1513 PU3012A	P-29 P-42	63071 63074	P-434D P-424D	41D-P5,5X	P-406D P-408D	G1S-V48,52 G1S-V109	P-411D P-411D	G1D-V137 G1D-V191	P-180D P-421D
RD101,191	M105E	T5000	M44E	F03012A	F-92	63075	P-431D	41D-V9 41D-V89	P-400D P-411D	G15-V109 G15-V138	P-180D	G15-58	P-420D
RD195 RD291	M105E M105E	TM-1S TM-1E	M44C M44E	A11 484-:		63076	P-434D	41D-V130.V1		G2D-DC2	P-410D	G15-V42,44	P-420D
RM98H	M105E	TM-2E	M104E	023-003	P-10	63078	P-180D	V163,V173:	P-180D	G2S-DC2,3	P-410D	G1S-V155	P-180D
RM900E	M104E	TM-3E	M105E	023-005	IV/AT	63079	P-410D	41S-B	P-404D	G3D-111-18	P-411D	G2D-A,B	P-414D
RM910E	M104E	TM-4E	M110HE	023-008 023-009	P-29 HB/AT2	63080,81,84	P-417D M-44-C	41S-P3	P-421D P-404D	G3S-111-29 T2MD-GL65	P-411D P-411D	G2S-A G3D-111-20	P-414D P-420D
RM910ED	M105E	TM5E,7E	M110HE	023-009	P-11	63082	M-44-C	42D,42S-A 43D-78-5	P-404D P-407D	T2MD-GL66	P-411D	T3MD-GL125	
RM930C	M44C M105E	TMDE TR50	M44E M104E	023-010	P-11			43D-235-5	P-407D	T20MD-GL67		T3MS-GL126	P-420D
RM950ED RS3T	MIUSE M44E	TR80	M105E	023-013	P-226	TETR	AD	43D-SN1,3	P-407D	T20MS-GL68	P-411D	T30MD-GL12	7:P-420D
RSST	M104E	Trac 1	M105E	023-015	P-228	ILIK	AD	43D-M1-7	P-407D	T5HD-GL77	P-409D	T30MS-GL12	8:P-420D
RS6E	M44E	Trac 2	M44E	023-016	P-411D	Following as	re all 1-:	51D-AR1	P-409D P-409D	T5HS-GL78 T50HD-GL79	P-409D	T-111	
RS8T	M105E	TS55	M105E			(Black So	cket)	51D-BSR54 51D-BSR103	P-409D P-409D	T50HD-GL/9		Following ar (Green Soc	ket)
RS9E RS100	M105E AT3400	TS75 TX7E	M44E M44E	===		11D-M1	P-439D	51D-65K105	P-409D	150115-0150	1-4072	62D-SN1,X	P-407D
RS100 RS120E.220E	M44E	TX9E	M105E	SONO	TONE	21D-M2	P-439D	51D-TC8H6	P-409D	Following ar	e all 3-:	62S-SN1,X	P-407D
RXT4	M104E	USA-1	M110HE	1 33,43	. 5. 12	21D-M4 21D-SX1	P-400D P-402D	51D-V93	P-409D	(Gray Soc	ket)	l	
S10	M104E	UT100	M44E	21TAF-SD	P-132D	21D-SSX1	P-403D	51S-GL78	P-409D	11D-AR2	P-421D	Following ar	e all <u>5-</u> :
S20	M105E	VE20	M104E	22T series	P-132D	21D-V15	P-408D	51S-M10	P-409D P-407D	11D-GL117 11D-P7	P-421D P-421D	11D-399-1	P-426D
S30	M110HE	VE30 VH50	M105E M110HE		P-132D	21D-V130B	P-180D	52D-SN1,X 52S-A.C	P-40/D P-404D	11D-P/ 11D-S1,11A	P-421D	11D-399-1	P-426D
S76E S96E	M44E M104E	VH50	M110HE M44E	25T " 25T-MB "	P-132D P-132D	21S-M7	P-403D P-404D	53D-B	P-404D	11S-P6,11	P-421D	22D-B	P-423D
S98ED	M105E	VIP85	M105E	251-MB " 25T-PB "	P-132D P-132D	22D-A 23D-SN4	P-404D P-401D	53S-B,BX	P-404D	12D-A	P-415D	22D-SN4	P-424D
S300E	M105E	VIP90	M110HE	28T "	P-132D	31 D-BSR15	P-401D P-402D	54D-A	P-404D	12D-SN-1,4	P-417D	31D-S10	P-426D P-432D
S320	M104E	W59	M104E	51T "	P-132D	31D-SN4	P-401D	61D-BSR11 61D-S16	P-405D P-409D	13D-SN4 20D-W8	P-417D P-420D	31D-V5,10 31D-V14	P-432D P-432D
S400E	M105E	W950ED	M105E M104E	52T "	P-132D	33D-BSR21	P-402D	615-V82	P-409D P-409D	20D-W8 20D-W14	P-181D	31D-V14 31D-V23,43	P-426D
S420 S854E	M105E M44E	WC975 WCS-1	M104E			33D-G3 33D-SN4	P-402D P-401D	62D-C	P-404D	22D-A	P-414D	31D-V84	P-426D
S6000	M44E	WCS-2	M110HE			41D-V169	P-180D	62D-SN1,X	P-407D	23D-W3	P-420D	31D-V147	P-180D
SB19DE	M105E	WCS-3	M110HE	SYLV	ANIA	42D-Z5-B	P-414D	62S-C	P-404D	31D-BSR19	P-421D	32D-B 32D-M1-5	P-423D P-424D
SB50E	M104E	WIZ44	M44E			42D-244-3A	P-404D	62S-SN4 63D-SN4	P-407D P-407D	32D-A,B 32D-DC1	P-415D P-410D	32S-B	P-423D
SB59DE	M105E	X10	M104E M105E	All 11∹ 10328-8	91155	43D-SN1,4	P-401D	71D-M24,27	P-407D P-412D	33D-389-1	P-420D	34D-M1-4	P-424D
SB80H SD1,1S,11	M110HE M104E	X30 X50	M110HE	10328-9	P-404D	435-111-33	P-403D P-402D	71D-S4	P-412D	33D-MA-1	P-420D	41D-301-1,3,5	: P-426D
SD22,52,55	M105E	X100,100E	M104E	14162	IV/AT	51D-BSR25 A2D-244-3	P-404D	71D-V13	P-408D	33D-SN5	P-417D	42D-A	P-423D
SD77S3	M110HE	X555,666	M104E	14703	P-132D	A25-A	P-404D	71D-V21,81	P-412D	40D-B	P-414D	42D-27-2	P-424D
SDS1,4	M104E	X777,899	M104E	14716	P-132D	A2S-244-4	P-404D	71S-V20 A1D-BSR37	P-412D P-181D	41D-BSR13 41D-BSR16	P-420D P-420D	42D-M1-3 42D-SN1	P-424D P-424D
SE69	M104E M105E	XLT-2 XLT-3	M44E M105E	18561 18939	IV/AM IV/AT	A3D-BSR50	P-409D	A1D-05R3/	P-180D	41D-BSR30	P-420D	43D-27-2	P-424D
SE99 SE711	M44E	XM10,Y999	M104E	22322	IV/AT	C1D-V142A	P-409D P-401D	A1D-V153	P-180D	41D-BSR94	P-420D	43D-B	P-423D
SE711	M110HE	Z7575ED	M104E	22877	HB/AT2	C3D-SN4 G2D-A,B	P-404D	A1D-V158	P-180D	41D-GL125	P-420D	43D-G1	P-426D
SH4E	M104E	Z9595ED	M105E	26249	P-431D	G2D-Z6	P-404D	A1S-V126	P-409D P-180D	41D-GL126 41D-12.5	P-420D P-420D	43D-SN4,5 52D-Z1	P-424D P-422D
Sigma	M105E	ZX-1E	M105E	26599 26626	P-431D	G2S-B	P-404D	A1S-V161 A2D-DC3	P-180D P-410D	41D-J2,5 41D-P8,8X	P-420D P-406D	525-Z1 528-Z2	P-422D
SK25E	M44E M104E	ZX-3E ZX-4E	M104E M44E	26627	P-424D P-424D	T5HD-GL49	P-409D	A2S-111-2	P-409D	41D-P13	P-416D	61D-BSR24	P-425D
SL-3	M105E	ZXS	M105E	28301.02	P-426D	T5HS-GL50 T50HD-GL5	P-409D 1 P-409D	A2S-A,C	P-404D	41D-53,22	P-420D	61D-S17	P-425D
SL95	M105E	ZX7	M110HE	28473	P-435D	T50HS-GL52		A2S-DC3	P-410D	41D-S3A,B	P-420D	62D-A,C	P-422D
90515	M110HE	9SEJ	M104E	28652	IV/AM	TZ1D-Z2	P-179D	A3D-111-1,-	17:P-409D P-407D	41D-V22,88 41D-V160	P-420D P-180D	62D-Z4 62S-SN4	P-422D P-424D
SO572	M44E	17MK6	M110HE	28657	M-44-C	l		A3D-SN4 B0D-A	P-40/D P-404D	41D-V160 42D-A,B	P-180D P-414D	62S-73.3C	P-422D
90595	M105E	24-0003	AT3400 M44E	32399 32751	P-426D P-420D	Following a	re all 2-:	B1D-BSR44	P-181D	42D-SN1,4	P-417D	C1D-BSR40	P-425D
SoundPro 10 SoundPro 20	M44E M105E	24-0044 42-238	M44E AT3400	32752-1	P-411D	(Blue Soc	ket) P-412D	B1D-V139	P-180D	42S-A,B	P-414D	C1D-BSR52	P-425D
Source 100	M44E	89E	M44E	32752-2	P-181D	10D-04 11D-BSR18	P-412D P-412D	B1S-V120	P-409D	43D-SN1,4	P-417D	C3D-247-3	P-424D
Spec-1	M105E	96XE	M44E	32753-1	P-181D	11D-BSR36	P-412D	B1S-V153	P-180D	43S-SN	P-417D	E1D-V47 E1D-V148	P-426D P-180D
Spec-2	M44E	98-D	M105E	32753-2	P-420D	11D-BSR49	P-412D	B2D-A,C B2S-A	P-409D P-404D	43D-78-7 43D-235-7	P-417D P-417D	E15-V148	P-180D P-426D
Spec 40	M44E M105E	98-J,100S 155S	M104E M105E	34182-4 34302-1	IV/AT M93F-P	11D-BSR101		B3S-111-13	P-409D	435-78-6	P-417D		
Spec 61 Spec 90	M110HE	191E,200	M104E	34543-3	HB/AT2	11D-J1,3 11D-MC1	P-412D P-412D	C1D-BSR39	P-409D	435235-6	P-417D	Following a	re all 🖅
Spec 100	M44E	200E	M44E	34926-1	P-417D	11D-MC1 11D-S2	P-412D	C1D-BSR51	P-409D	51D-BSR9	P-405D	(Red Soci	cet) P-435D
Spec 200	M110HE	202S	M110HE	34972-2	P-169	11D-S2A,B	P-412D	C1D-BSR66 C1D-V41	P-409D P-409D	51D-BSR14 51D-01,1X	P-419D P-406D	10D-N1,U2 11D-BSR6.7	P-435D P-435D
Spec 300	M110HE	375DE	M105E	All 916-:		11D-V4,8	P-408D	C1D-V41 C1D-V108	P-409D P-409D	51D-01,1X 51D-S13	P-419D	11D-BSR28	P-435D
Spectra III	M44E M110HE	395DE 400E	M105E M105E	0010	911SS	11D-V131	P-180D	C15-V159	P-180D	51D-V25	P-419D	11D-BSR35	P-435D
Spectra II Spectra I	M110HE	445	M44E	0011	P-132D	11D-V133 11D-V170	P-180D P-411D	C2D-244-1	P-404D	52D-C	P-413D	11D-BSR41	P-435D
openia i	101 115	470MS	M44E	0029	P-132D	11D-V170	P-411D	C2D-A	P-404D	52S-B	P-413D	11D-BSR47	P-435D
SPS Seri	es:	491MS	M105E		D 40	11S-V3	P-408D	C2D-DC3 C2S-244-2	P-410D P-404D	53D-CM1 61D-J4	P-419D P-419D	11D-BSR56 11D-BSR80	P-435D P-435D
Brown	M105E	600H	M110HE	25130078	P-187D	12D-A	P-404D	C2S-244-2 C2S-A,8	P-404D P-404D	64D-A	P-413D	11D-65R60	P-435D
Orange	M105E	700SX	M105E M104E	25130122	P-187D	13D-78-9	P-407D	C2S-DC3	P-410D	71D-BSR32	P-421D	11D-M20,21	P-435D
Tan Blue	M104E M44E	755 757EJ	M44E			13D-235-9 13D-SN2.4	P-407D P-407D	C3S-111-3	P-409D	71D-P10	P-421D	11D-M22,23	P-435D
Green	M110HE	790E	M105E	SYMPI	JONIC	20D-U4	P-407D P-412D	E1D-BSR42	P-181D	71D-P12	P-421D	11D-M25,26	P-435D
Black	M110HE	907AK	M110HE	PIMILI	IONIC	21D-BSR2	P-405D	E1D-V106	P-411D	71D-SS4 71S-P11	P-421D P-421D	11D-P2 11D-P4	P-421D P-430D
		955	M110HE	AC513.517	P-413D	21 D-BSR4	P-411D	E1D-V111 E1D-V112	P-411D P-4112	80D-B	P-414D	11D-P10	P-416D
SPS40	M44E	965	M110HE M44E	AC519	P-402D	21D-BSR77	P-181D	E1D-V112	P-411D	90D-W10	P-421D	11D-S1,SS1	P-435D
SPS1001 SPS2001	M44E M105E	2214,2224 2224,2225	M44E M93E-P	AC524-1	P-404D	21D-DC3 21D-GL73	P-410D P-411D	E1D-V156	P-411D	93D-W6	P-421D	11D-V11	P-432D
SPS3001	M110HE	2500S	M44E	AC550-1	P-407D	21D-GL/3 21D-V6,9	P-411D P-408D	E1S-DC2	P-410D	93S-W6	P-421D	11D-V24,80 11D-V135	P-435D P-180D
SRC10	M44E	5000S	M105E	AC656	P-402D	22D-DC3	P-410D	E1S-V105	P-411D P-404D	A2S-SN1 C0S-111-16	P-417D P-419D	11D-V135	P-180D P-421D
SRC20	M110HE	7500S	M110HE			22D-A,Z5	P-404D	E2D-244-7 E2D-A	P-404D P-404D	C1D-111-16	P-419D P-419D	115-P4	P-430D
SRC40	M44E	7575EJ 9000.9001	M44E M104E			23D-SN4	P-407D	E2D-DC2	P-410D	C1D-AR5	P-419D	12D-233-5	P-427D
SRC80 SRC85	M110HE M110HE	95005	M110HE			31D-AR3 31D-BSR100	P-412D P-412D	E2S-B,C	P-404D	C1D-SN4	P-417D	13D-78-3	P-431D P-431D
SS1	M104E	9756C	M44E			31D-65K100	P-412D	E2S-BSR29	P-411D P-410D	C2D-A,B C2S-A.B	P-413D P-413D	13D-235-3 13D-A5	P-431D P-431D
STA70	M44E	9758ED	M105E			1		E2S-DC2	1-4101)	CZ5-A,D	1,-412D	13070	0.10
		<del></del>											



## SECTION VI CARTRIDGE

### CARTRIDGE CROSS-REFERENCE

TETRAD (Continued)	Our No.	TETRAD (Continued)	Our No.	TETRAD (Continued)	Our No.	TRUETONE (Continued)	Our No.	V-M (Continued)	Our No.	V-M (Continued)	Our No.	ZENITH (Continued)	Our No.
13D-B	P-427D	C3D-SN3	P-431D	G0D-BSR58	P-420D	49-1004	P-8	37634G,J	P-408D P-432D	V40,41 V42,43	P-411D P-420D	154 156	P-422D P-126
13D-BSR27 13D-BSR81	P-435D P-435D	C3D-247-1 E2S-B	P-431D P-427D	G0D-BSR72 G0D-V123	P-181D P-420D	66-761 600-201	P-126 911SS	37634H 37635A	P-432D P-424D	V42,43 V44,45	P-420D P-420D	159	P-120 P-422D
13S-78-4	P-431D	G1D-BSR65	P-434D	GOS-B	P-414D			37635C	P-431D	V46,47	P-426D	162,164	P-404D
135-235-4	P-431D	G3D-A,B	P-427D	G0S-V124 G1D-752-1	P-420D P-181D	PLEASE	NOTE	37635F 38349B.C	P-407D P-435D	V48,49 V52,53	P-411D P-411D	163 165,B	P-168D P-126
13S-A6 14D-A	P-431D P-427D	All cartridge	es having a	G1D-752-1	P-181D	The number	shown in	38349D	P-412D	V54,55	P-420D	166	P-168D
21 D-BSR5	P-434D	Purpie Sock	et ( <u>8-</u> ) have	G1D-A	P-414D P-181D	the "OUR NO	o." column	38349G 38605A50	P-435D P-435D	V61 V80,83	P-432D P-435D	167 168	P-176D P-177D
21D-MW1 21D-S5.14	P-434D P-434D	been discont	tinued by no suitable	G1D-BSR59 G1D-BSR60	P-181D P-420D	CATE of the		38619C,D	P-202	V81	P-412D	169	P-427D
21 D-SN4	P-431D	substitute is		G1D-BSR61	P-420D	ora SUITAB	LE SUB-	38676A,B	P-438D	V82	P-411D	170,B	P-126
21D-V2,V7	P-432D P-180D	F-11	11 14 .	G1D-BSR71 G1D-BSR76	P-181D P-420D	STITUTE, if original is no		38676C 38863A,B	P-438D P-412D	V105 thru 110 V113 thru 110		171,B 173	P-149 P-404D
21D-V141 21D-V183	P-180D P-434D	Following a (Orange Se	ocket)	G1D-SN4	P-417D	available.	TOTABLE	38863C,E	P-412D	V120,121	P-411D	175	P-415D
21S-V1	P-432D	11D-BSR75	P-421D P-421D	G1D-V55 G1D-V113	P-420D P-420D			38863D 39363	P-435D P-407D	V122,123 V130 thru 15	P-419D 5-P-180D	176 177	P-181D P-414D
22D-233-3 22D-A,B	P-427D P-427D	11D-BSR93 11D-GL89	P-421D	G1D-V114	P-420D			39437C,D	P-158D	V182	P-420D	178	P-149
22S-233-4	P-427D	11D-SN1,4	P-417D	G1D-V116	P-420D	VARC	o	39437K 39676	P-158D P-438D	V183,184 V186,188	P-434D P-411D	179 181	P-169 P-169
22S-A 23D-G4,G6	P-427D P-434D	11D-V146 12D-A,B	P-180D P-415D	G1D-V119 G1D-V134	P-420D P-180D	CN62,D	P-200	39949K	P-158D	• • • •	• • •	182	P-171D
23S-SN2	P-431D	12D-SN1	P-417D	G1D-V182	P-420D	SS4,D	P-129	39953B	P-225	DIEACE	NOTE	185 186	P-179D P-441D
31D-BSR67 31D-BSR68	P-435D P-435D	13D-SN4 20S-BSR96	P-417D P-420D	G1D-V189 G1S-V54	P-420D P-420D	TN02D,H TN02HD	P-225 P-225	39983 A, B 40184 D	P-200 P-412D	PLEASE		187	P-180D
31D-BSR81	P-435D	20S-V86	P-420D	G2D-B	P-414D	TN02M,MD	P-225	40184J	P-432D	looking for i		190	P-441D
31D-M3	P-438D	21D-BSR99 21D-SN4	P-420D P-417D	G2D-SN1 G3D-111-14	P-417D P-420D	TN02MS	P-225 P-132D	41542A 41542B	P-421D P-421D	listed, then		191 192	P-414D P-404D
31D-M5 31D-M8,11	P-428D P-438D	215-5N4 215-BSR98	P-41/D P-420D	G3D-111-19	P-420D	TN4A,AD TN4B,BD	P-132D P-226	41542D	P-421D	longer provi replacement		193	P-441D
31D-M12	P-438D	22D-A	P-414D	G3D-SN4	P-417D	TN8T,TD	P-228	41542E,F 41542G	P-421D P-416D			197 198	P-420D P-411D
31D-M20,21 31D-SN4	P-435D P-431D	31D-A 31D-BSR48	P-415D P-421D	Following a	re ali 15-:	TN8U,UD TN45	P-228 P-225	41542G 41715A	AT3400			199	P-407D
31D-V12	P-432D	31D-BSR95	P-421D	(Pink Soc	:ket)	TO45VL	P-324	42125	P-409D	WEBC	OR	201	P-404D
31D-V151 31S-M6	P-180D P-428D	31D-GL93 31D-V182	P-421D P-180D	51D-V157 52D-C	P-180D P-427D	2TN4,4D	P-226	42625A 42625B	P-435D P-412D	Following h	ve 21P-	202	P-411D
32D-75-1	P-427D	33D-389-1	P-421D	61S-GL26	P-433D			42818A,B	P-404D	prefix:		942-08	P-11
32D-233-1	P-427D	33D-B	P-415D	A3D-111-30	P-433D P-433D			42818D 42818E,G	P-422D P-404D	411,413 419	911SS 911SS	942-17 942-37	P-11 P-169
32D-A,A1 32S-75-2	P-427D P-427D	33D-MA-1 40D-A	P-421D P-414D	A3S-111-28 E1D-V188	P-434D	V-M		42818H thru	42818S:	424,25,27	911SS	942-42	911SS
32S-233-2	P-427D	40D-GL99	P-420D	K1D-GL609	P-433D	1281,1282	911SS	42870B	P-414D P-419D	491	942SS	942-45 942-49	P-121 P-132D
32S-A2 33D-78-1	P-427D P-431D	40D-BSR90 40D-V167	P-420D P-180D	K1D-S17W K1D-V128	P-433D P-433D	14877	911SS	42870D,E	P-420D	537 567	942DS 911SS	942-50	P-150D
33D-235-1	P-431D	41D-753-1	P-181D	TZ1D-Z1	P-179D	14900 16618	911SS 911DS	42870F	P-426D	588,590	P-132D	942-54 942-55	P-129 P-134D
33D-A3 33D-M1-6	P-431D P-431D	41D-BSR64 41D-BSR87	P-405D P-181D	Following a	re complete	16630,33	911DS	42870G 42870H	P-435D P-409D	595 700,-1	P-132D P-132D	942-56	P-158D
335-78-2	P-431D	41D-BSR97	P-420D	numbers:	-	16710 16744	941DS P-132D	43039D	P-420D	748	P-132D	942-57	P-158D
33S-235-2 33S-235-2	P-431D	41D-BSR57 41D-V92	P-420D P-180D	HZ14-113D- TC8H0/T5H	5N4: P-417D	18464	911DS	43039G 43039K	P-424D P-412D	794B	911DS	942-59 942-60	P-226 P-2
33S-235-2 33S-A4	P-431D P-431D	41D-V92	P-180D	TC8H1/T5H	D,S: P-440D	18639 18697,98	941DS 911SS	43039P	P-411D	Following h	ave <u>21X-</u>	942-62	P-8
335-SN4	P-431D	42D-DC2	P-410D	TC8H6/T5H TC8H0/T50	D: P-409D	19464	911DS	43039S 43070A	P-420D P-409D	prefix: 740-2	P-132D	942-63 942-64	P-129 P-149
40D-BSR1 40D-BSR12	P-434D P-434D	42S-A 42S-DC2	P-414D P-410D	100110/130	P-409D	24041 24402,04	P-132D P-132D	43070B,C	P-406D	A1919	942SS	942-65	P-150D
40D-SN4	P-431D	71D-P18 80D-V87	P-180D	TC8H1/T50	HD,S: P-440D	25830	P-132D	43099 4315A	P-410D P-426D	A1920	942DS	942-72 942-92	P-441D P-180D
41D-BSR3,8 41D-BSR35	P-434D P-434D	A1D-SX23	P-420D P-419D	TC11M0/T3		27172	P-132D	43151B,D	P-412D			942-100	QLM30/Z
41 D-BSR41	P-434D	A1D-V137X	P-180D	TO 113 (1 (TO	P-411D	27269P,R 27271	P-225 P-132D	43151C 43151E.F	P-420D P-434D	WESTING	CHOUSE	942-239	AT3400
41 D-BSR47 41 D-P9,9X	P-434D P-430D	A3D-111-15 B1D-V143	P-419D P-180D	TC11M1/T3	ми,s: P-441D	27493AB	P-132D	43151K,M	P-426D				
41 D-S12	P-434D	B1D-V144	P-180D	TC11M5/T3	MD: P-411D	27493B 27493E,F	P-132D P-132D	43151L,S	P-420D	Following h	ave <u>671V0-</u>	EOD	EIGN /
41D-V184 42D-A	P-434D P-427D	B2D-C C0D-BSR69	P-413D P-419D	TC11M0/T3	ом <i>D,</i> S: P <b>-4</b> 11D	27493I,K	P-132D	43151P 43151T,U	P-434D P-434D	04H04	911SS	MI	
43D-B	P-427D	COD-BSR84	P-419D	TC11M1/T3	0MD,S:	27493N,R 27493S,Y	P-132D P-132D	43151X	P-420D	12H01	P-2	1 1411.	oc.
43D-235-10	P-431D	COD-BSR85	P-181D P-181D	TC12M0/T2	P-441D	29564C,D	P-225	43174 43886D	P-435D P-419D	24H02 25H01,02	P-132D P-132D	22-503	P-2
44D-A 51D-A	P-427D P-427D	C0D-BSR89 C0D-V162	P-180D	1C12M0/12	P-411D	29564H 30580	P-225 P-132D	44423A,B	P-132D	29A01	P-126	2012	P-5
51D-BSR17	P-433D	C1D-A	P-413D	TC12M1/T2		35130	P-439D	44423C,D 44423E,F	P-228 P-226	31 A01 32B01	P-129 P-435D	193006 AM-PU8	P-45 P-25
51D-BSR34 51D-S19	P-433D P-433D	C1D-BSR22 C1D-BSR26	P-405D P-419D	TC12M6/T2	P-441D MD: P411D	35469A	P-416D P-421D	44634C	P-420D	37801	P-132D	AT6	M-44-C
51S-S18	P-433D	C1D-BSR43	P-181D	TC12M1/33	D: P-441D	35469B,C 35469D	P-421D P-421D	44634D,E 44634G,J	P-434D P-441D	38B01 39B01	P-434D P-402D	C-404 CX-1034	P-16 P-2
51S-SN4 52D-A,C	P-424D P-422D	C1D-BSR46 C1D-BSR55	P-419D P-419D	TC12M0/T2	0MD,S: P-411D	35621	P-430D	44634G,j 45013	P-432D	39802	P-420D	EG-8866	P-12
52D-BSR20	P-433D	C1D-BSR82	P-181D	TC12M1/T2	OMD,S:	35918 36277	P-412D P-432D	45107	P-435D	39B03 39B05	P-411D P-181D	FHG PC-10	P-11 M-44-C
52S-Z7 53D-B	P-422D P-422D	C1D-BSR83 C1D-BSR88	P-181D P-419D	TC12H0/T5	P-441D HD.S:	36288	P-438D	45108D,S 45108P	P-420D P-411D	40B01,02	P-126	PC-35	M-44-C
53D-G5	P-433D	C1D-BSR92	P-419D	1	P-409D	36470A 36470B.C	P-422D P-427D	45109A,C	P-411D	41B01	P-411D P-120	PC-50	M-44-C
62D-C	P-422D	C1D-DA1	P-419D	TC12H1/T5	HD,S: P-440D	36470D	P-427D	45109E,F 45109J,K	P-411D P-419D	42B01 42B02	P-129 P-149	PH-42 PLC-6	P-12 M-44-C
71D-BSR23 71D-BSR27	P-435D P-435D	C1D-SN4 C1D-V117	P-417D P-419D	TC12H0/T5	OHD,S:	36470E,F	P-414D P-423D	45109N,P	P-419D			PLC-9	M-44-C
71 D-BSR38	P-435D	C1D-V122	P-419D	1	P-409D	36470G 36470J	P-423D P-404D	45109S,T 45109U,V	P-411D P-419D	Following h prefix:	ave <u>690V0-</u>	PU-1299 R24-1011	P-10 P-8
71D-BSR45 71D-BSR62	P-435D P-435D	C1D-V142 C1S-BSR91	P-180D P-419D	TC12H1/T5	0HD,S: P-440D	36470K	P-432D	45109U,V	P-180D	25H83	P-8	R60-1024	P-8
71 D-473-1	P-435D	C1S-V118	P-419D			36470L,M 36470P	P-404D P-415D	45151	P-420D	25H87	P-149	SC-5HD SJN-1	P-149 P-7
71D-P4	P-430D P-421D	C1S-V129	P-419D P-180D		TD 4	36470S	P-422D	45163 45438A	P-409D AT3400			1	
71 D-P10 71 D-P15	P-421D P-435D	C1S-V145 C2D-A	P-413D	TOSH	IRV	36470U 36470W,Y	P-413D P-423D	SN-2	P-424D		TTT.	ALSO SE	
71D-S15,20	P-435D	C3D-111-27	P-419D	C30	P-169	36470Z	P-415D	V1,2 V4,6	P-432D P-408D	ZENI	1H	Calrad,De	
71D-V83 73D-99-2	P-435D P-431D	C3D-SN1,4 C3S-SN1	P-417D P-417D	C35C	P-169	36470AA	P-422D	V5,7	P-432D	800-330	P-404D	Lloyds,Pa Piezo, Sir	
74D-SN1	P-431D	C3S-111-21	P-419D			36470AC 36487A,B	P-422D P-432D	V8,9 V10,11,12	P-408D P-432D	942-8B	P-11	Toshiba f	
80D-E1 A2D-A,B,C	P-431D P-422D	E0D-BSR78 E1S-V154	P-420D P-180D			36487D,F	P-408D	V10,11,12 V13,15	P-408D	Following h	ave 142-	Japanese	cartridge
MALL-MADIC	P-422D P-433D	E2D-A.B	P-414D	TRUE	IONE	36487E 36537,38	P-432D P-432D	V14	P-432D	prefix:		numbers.	
C1D-S6			D 440D					V20,21	P-412D	140,141	P-175D		
C1D-S6 C1D-V51	P-433D	E2D,DC2	P-410D	12-193083	P-8	37634A,D	P-432D		P-420D				
C1D-S6		E2D,DC2 E2S-A E3S-111-25 G0D-BSR57	P-410D P-414D P-420D P-420D	12-193083 45-24158 45-28146	P-8 P-422D P-228	37634A,D 37634B,C 37634E,F	P-432D P-408D P-432D	V22,25 V23 V24	P-420D P-426D P-435D	142,143 150,151	P-175D P-168D		

#### **BRAND NAME INDEX** "X" in Column Indicates Information on this Brand will be found in that Catalog. Part CAL BRAND BRAND 13 BRAND BRAND ADC . . . . . . . DAEWOO . . . . . LESA . . . . . . REALISTIC . . . . x x ADMIRAL . . . . . DAYLIN ..... X REALTONE .... LION . . . . . . . AIRCASTLE . . . . DAYTRON . . . . . LLOYD'S . . . . . RHAPSODY . . . . . AIRLINE . . . . . х X DEAN . . . . . . . MAGNAVOX .... x ROBERTS . . . . . x x AIWA . . . . . . DECCA . . . . . . MAJOR . . . . . . х x х ROSS . . . . . . . AKAI ..... DEJAY . . . . . . MARANTZ . . . . . ROTEL . . . . . . Х Х ALARON . . . . . DELMONICO . . . . MARCONI . . . . . х $x \mid x$ х SABA ..... ALDEN . . . . . . DIAMONDTONE . . . . x х MARLIN . . . . . х l x SAMSUNG . . . . . AMBASSADOR , . . . DORCHESTER . . . . X MASTERCRAFT . . . . Х SANSUI . . . . . A.M.C. . . . . . . . х MATHES .... х DUMONT .... х х SANYO . . . . . . ANDREA . . . . . MAYFAIR . . . . . . DYN ..... х Х SCHNEIDER . . . . A.P.F. . . . . . . . х DYNAMIC . . . . . R.J.McDONALD . . . H.H.SCOTT . . . . . A.R. . . . . . . . DYNAVOX . . . . . x MELVILLE . . . . . х SEARS . . . . . . Х ARTONE . . . . . х X X EDELMUTH .... x MERCURY . . . . . х SHARP . . . . . . ARVIN . . . . . . . ELECTONE . . . . MERITON . . . . . х SHERWOOD . . . . . ASTREX ..... х ELECTRA . . . . . x MESA . . . . . . SILVERTONE . . . . AUDIO INDUSTRIES . x x ELECTRO . . . . . MGA . . . . . . . SINGER .... AUDIO MASTER . . . ELECTROHOME . . . . х MIDLAND . . . . . Х х SOLAR . . . . . . . AUDITION . . . . . ELECTROPHONIC . . . MIIDA . . . . . . . Х х SONIC . . . . . . Х AUTOCRAT . . . . . l x EMBASSY . . . . . MIRACORD .... SONORA . . . . . В&В..... MITCHELL . . . . . EMERSON . . . . . х x SONY ..... X BELL . . . . . . EMPIRE . . . . . MITSUBISHI . . . . Х SOUNDESIGN . . . . Х B.I.C. . . . . . . FANON . . . . . . MONTCLAIR . . . . . SOUNDMUSIC .... BIRCH . . . . . . . FEDWAY . . . . . . MONITOR . . . . . SPARTON . . . . . BLAUPUNKT . . . . . FIDELITY .... STARLITE .... MONTEVERDI . . . . х х B & N . . . . . . . FIRESTONE . . . . Х MORSE . . . . . . x Х х BOGEN . . . . . . x FISHER ..... lх x l x MOTOROLA . . . . . X Х STROMBERG CARLSON . BRADFORD . . . . . FLEETWOOD . . . . . Х SUPERSCOPE . . . . Х MUNTZ . . . . . . х BRAUN . . . . . . FONOVOX . . . . . MUSIC MASTERS . . . Х SUPRA . . . . . . BRENTWOOD . . . . . GARRARD . . . . . х х MUSKAT ..... х SYLVANIA . . . . . BROADMOOR . . . . . Х G.E. . . . . . . . x x MUSTANG . . . . . SYMPHONIC . . . . l x l x BROCKWOOD . . . . . GLENBURN . . . . . Х NEWCOMB . . . . . х х TANGLEWOOD . . . . BROTHER . . . . . |x|xNIKKO . . . . . . GOLD STAR . . . . Х TEAC . . . . . . BSR ..... GOTHAM . . . . . . х х NORDMENDE . . . . . х х TECHNICS .... BULOVA . . . . . x x GRANCO . . . . . NORELCO . . . . . х TECHWOOD . . . . . GRAN PRIX . . . . NUVOX . . . . . . CALIFCO . . . . . х Х TELEDYNE . . . . x x CALIFONE . . . . . W.T.GRANT . . . . OLYMPIC . . . . . x х х TELEFUNKEN . . . . x CAPEHART . . . . . Х x GRUNDIG . . . . . х ONKYO . . . . . . . TELETONE . . . . x CAPITOL . . . . . х x OPTONICA .... GUILD . . . . . . CARNEGIE . . . . . HALLMARK .... PACKARD BELL . . . х TEPPAZ ..... х |x|xCASCADE . . . . . HANIMEX . . . . . PANASONIC . . . . х х х THOMAS ..... HARMAN KARDON . . . PANORAMA . . . . . TIGER . . . . . . х PEERLESS . . . . . х HERITAGE . . . . . TOSHIBA . . . . . CAVENAIRE . . . . . x x HITACHI . . . . . J.C.PENNEY . . . . х TRAV-LER .... x CENTREX . . . . . x x PENNCREST . . . . . HOFFMAN . . . . . х TRUETONE . . . . . x x CENTURY . . . . . PERPETUUM EBNER . . I.C.P. . . . . . . Х ULTRATONE . . . . x x CHANNEL MASTER . . х IMPERIAL . . . . . PHILCO .... х UNITECH . . . . . CLAIRTONE . . . . х х INTERSTATE . . . . PHILIPS . . . . . UROPA . . . . . . CLARICON . . . . . INVICTA . . . . . PHOENIX . . . . . VANITY FAIR . . . . l x l x COLLARO . . . . . IONIC . . . . . . PHONOLA . . . . . Х VIKING ..... COLUMBIA . . . . . x I.T.T. . . . . . . x PHONO CORP/AMERICA VISCOUNT . . . . COMMAND . . . . . JULIETTE . . . . х PHONOMASTER . . . . v.m. . . . . . . . . х x CONCEPT 2000 . . . JVC ..... WEBCOR . . . . . PHONOSONIC .... Х x x CONCERT HALL . . . х KENWOOD . . . . . х x x PILOT . . . . . . . Х WELTON . . . . . CORONADO . . . . . x x KINGS POINT . . . . PIONEER . . . . . х Х WELTRON . . . . . CRAIG . . . . . . Ιx х x x PLYMOUTH .... KLH ..... х х WESTBURY . . . . CRESCENT . . . . . KORVETTE . . . . . Х х WESTINGHOUSE . . . CRESTMARK . . . . . x х KUBA . . . . . . . х х x x **YAMAHA** . . . . . Х CROMWELL . . . . . x x LAFAYETTE . . . . . Х RADIOMASTER . . . . YORK . . . . . . CROWN . . . . . . . RADIO SHACK . . . . Х х Х LEAR JET . . . . . YORX ..... CURTIS-MATHES . . . LENOXX . . . . . RANDIX . . . . .

# ECTION VII

ADC -	na BCD	AIW	/ A	V-1200; VX-1500 X-33,55,88	214D6 3482P 211D6C	ALARON (F	HAPSODY)
AIRLINE	see BSR (WARDS)			X-8000;X-T8000 2600	214D6 767DED M104E		
		209	211			274	719
111	211		ATT.				
<b>%</b>		214	274			722	793
272	604			NOTE: The re	placement cartridge nn headed "Cart". is	\$2	
$\Delta$		541	617	either a duplica cartridge installe suitable substitu	ate of the original ed in the set, OR a te, if the original is	853.854	904
702	710	5	6	not available.		Model Number	Needle Cart.
	\$>>	683	696	A K	AI	B42F;PH500 RY206,461,462 RY481,482,483,48 RY481/S,483	700D7 P-5 M-853 P-440D 86 M-853 P-440D
						RY485,487,492,49 RY488;S488/C	73 M-853 P-409D 719D7 P-187D
Model Number	Needle Cart.		2	209	211	RY492/A,496,497 RY494,496,507/A RY507,508,510 RY510/A,512/M RY1003,2003;S2/C	M-854 P-411D M-853 P-409D M-853 P-440D M-853 P-409D
NOTE: Airline Mo have a 3 letter GAA, GEN, etc.	odel Numbers prefix, such as	697	700			RY1003,2003;S2/G RY1003,2005 RY2003,2005 RY5100,5101	M-853 P-409D M-853 P-409D M-853 P-440D 719D7 P-187D
we have omitted 2023,2087,2127	them. M-853 P-440D M-853 P-440D			212	213	RY5121,5280 RY5200,5201 RY5210A	722D7 719D7 P-187D 904D7 P-187D
2133,2207,2212 2210 2215,2216 2222,2223,2237	M-854 P-441D 702D7 M-853 P-440D	710	733			RY5219 RY5245,5270 RY6000,6200	793D7 P-187D 274 P-182 M-853 P-409D
2215,2216 2222,2223,2237 2348,2349,2353 2368,2433,2443 2560	M-853 P-440D M-853 P-440D O-854 P-411D			541	70 7	RY6400,6411 RY8150,8210 RY8216,8250	M-853 P-409D 719D7 P-187D 793D7 P-187D 719D7 P-187D
2825,2851,2852 2826,2869 2851,2869,2992	111D7C QLM30 111D7C QLM30 0-854 P-411D	736	742			RY8220,8235 S21,491,492 S485,487,8000 S5245,8100,8233	719D7 P-187D 719D7 P-187D M-853 P-440D 719D7 P-187D
2870 2882,2930 2921	211D6T 0-853 P-409D M-853 P-440D 272 P-129			710	732	S8234,8300,8400	719D7 P-187D A D C )
6011,6012,6016 6025,6026,6028M 6028,6029 6037,6038,6047	M-853 P-440D 272 P-149 M-853 P-440D	743	745			IMPORTANT INFORM	ATION: ALL BSR
6110R,6128R 6111,6117,6118	0-854 P-411D M-853 P-440D 719D7 P-187D			733	814	Changers carry a plate, located o of the baseplate model #, electri Contained in the	cal ratings, etc.
6120 6128,6131 6130,6132,6133	719D7 P-187D M-854 P-441D 710D7 AT3400	761	767	Model Number	Needle Cart.	numbers is a cod fying the cartri installed in tha line appears as	e number identi-
6131,6136,6137 6141,6142,6143 6155,6166 6156	M-853 P-440D 710D7 AT3400 604D7C NP/AC 111D7C QLM30			AP-A1,2,50,100 AP-A150,201,202 AP-A300,301 AP-A400,402	213D6C 3482P 213D6C 3482P 213D6C 3482P 213D6C 3482P	x.x.xxx- <u>xx</u>	<u>x</u>
6157,6177 6167 6216,6218,6221	710D7 AT3400 211D6T M-853 P-440D	853,854		AP-B1;Pro E110 AP-B10C,D33 AP-B21,B110,D2,I	211D6T AT3400 209D6T AT3400	The numbers foll are the code for cartridge. Remem may have been re	the original ber: the original
6218,6219 6221 6228,6229	M-854 P-441D M-853 P-440D M-854 P-441D	Model Number AF5080; AP2200 AP2200	Needle Cart. 761DED M99E 696D7 AT3400	AP-B110,L45 AP-D210,L95,Q310 AP-M3(Clarity 18	707DE AT3400 0 710D7 AT3400	stitute, so the may not fit; how stiehl cartridge	needle we list ever, the Pfan- listed will fit.
6309,6317,6322 6312,6325,6326 6316	M-854 P-411D 719D7 P-187D M-853 P-409D	APD30 APD50U,80U D50,D80	710D7 AT3400 209D6T AT3400 209D6T AT3400	AP-M5,Q41,Q80 AP-M7 AP-M10,10W,20W	541DEL 212DLX 152LP 814D7	Here is the comp	BSR Our Our
6332,6340,6341 6350 6488	710D7 AT3400 M-853 P-440D	D60 G-999;GP-E888 HF1008,1405,1900 HF1405,1409,2509	733D7 AT3400 211D6T 274 P-169	AP-M11,M335 AP-M300,305,310 AP-M313,315	213D6C 3482P 213D6C 3482P 213D6C 3482P	Code Ctdg. Ndl.  2. P-121 270 3. 270	Code Ctdg. Ndl. 26. 910 27. P-136 800
6738,6745,6747 6740 6745,6755,6777	M-853 P-440D 604D7C NP/AC 111D7C QLM30 111DEC M99E	HF1909,2500,2509 HF2000	M-854 P-441D 274 P-169 683D7	AP-Q41,Q330 AP-X1 FD-1;FP-3	209D6T AT3400 213D6C 3482P 710D7 AT3400 733D7	4. 270 5. P-121 270 6. P-121 270	28. 461 29. NLA 702 32. P-121 270
6927 "Component Ser Quanta 400	111D7C OLM30	HF2100,2105 LX-20,80,120 LX-70,110 LX-100U	697D7 AT3400 214D6 3482P 743D7 541DEL	FD-5;FP-7 HT-225,452 HTR-445 M-8W,20R	213D6C 3482P 213D6C 3482P 814D7	11. 271 12. 271 13. 271	35. 270 36. 461 37. 461
Quanta 500	111DET M99E	LX-110 LX-E990,990D1 P171.172	745D7 214D6 617D7	PRO-A7CD, A9CD, A7 PRO-A90, 100, 200 PRO-A201, 301, 401	70 213D6C 3482P 213D6C 3482P 1 213D6C 3482P	14. 270 15. 270 16. 270 17. P-121 270	38. 461 39. P-121 270 40. 270 41. 271
NOTE: These information on ph 1974; info on the	listings contain	P174,177,178 PX-3,30 PX-E10,220	700D7 P-16 742D7 736D7 AT3400	PRO-E210,310 PRO-S11,22,32 PRO-222,332 PRO-410,442	710D7 AT3400 710D7 AT3400 213D6C 3482P	18. P-121 270 19. 271 20. 702	41. 270 42. 270 43. P-136 801 44. P-136 800
19/4; into on the 1964 and 1974 Catalog P-6474,	will be found in and those built e found in Catalog	PX-E55,E88 PX-E550,770 SA-A60U	211D6C 211D6C 209D6T AT3400	PRO-410,442 PRO-900,1100 PRO-1033,1055,30 PRO-3000,4000,50	213D6C 3482P 710D7 AT3400 033 209 AT3400 000 213 3482P	21. 702 22. 702 23. 702	45. 461 46. P-148 702 47. 114
P-1963.	e lourio in Catalog	V-790 V-900,1100	211D6C 743D7	SR-CA3,4	213D6C 3482P	24. 702 25. P-137 804	48. 270 49. P-202 115

BSR Our Our	BSR Our Our	BSR Our Our	BSR Our Our	BSR Our Our	BSR Our Our .
Code Ctdg. Ndl.	Code Ctdg. Ndl.	Code Ctdg. Ndl.	Code Ctdg. Ndl.	Code Ctdg. Ndl.	Code Ctdg. Ndl.
50. 910	148. P-201 700	245. P-225 862	344. P-434D S853	452. NR 374	558. P-440D M853
51. 270	149. 700	246. P-203 863	345. P-181D S854	453. AT3400 760	559. P-440D M853
52. 270	150. P-202 863	247. P-411D S854	346. P-434D S854	457. P-421D S854	560. P-182 274
53. 273	151. 700	248. P-404D L853	347. P-414D L854	458. P-181D S853	561. P-440D M853
54. 273	152. P-324 700	249. P-203 863	349. P-202 272	459. NLA 864	562. P-409D S853
56. NLA 700	153. P-406D S855	250. P-27 813	350. AT3400 760	460. NR 274	563. P-409D S853
57. 700	154. P-407D L853	251. P-226 864	351. NR 371	461. S854	564. P-421D S855
58. 462	155. P-27 463	252. NP/AT 604	352. P-435D S854	463. P-182 274	565. AT105 200D7T
59. 462	156. P-124 272	253. P-411D S855	353. P-181D S853	464. P-182 274	566. P-420D S854
60. P-148 700	157. P-430D S854	254. M-44C 759	354. P-413D L853	465. P-421D 0853	567. P-420D M854
61. 700	158. P-201 700	255. P-434D S853	355. P-413D L853	466. P-181D 0853	568. P-420D M854
62. 273	159. P-136 800	256. P-225 862	356. P-421D S855	467. P-421D S853	570. P-440D M853
63. 462 64. NLA 702 65. 462	160. P-202 863 161. P-434D 0854	257. P-27 813 258. P-435D S854	357. NR 371 358. P-421D M853 359. P-405D S855	468. P-421D S853 469. P-149 273	571. P-441D M854 572. P-409D M853
66. 700 67. 462	162. P-151D 808 163. P-203 863 164. 270	259. P-151D 808 260. P-202 272 261. P-202 272	359. P-405D S855 360. P-202 273 361. NR 371	471. M99E 761 472. AT3400 233 473. AT3400 760	573. P-126 273 574. P-179D S854TD
68. 462 69. 273	165. 270 166. 270	261. P-202 272 262. P-202 272 263. P-435D S854	362. 864 363. 369	473. AT3400 760 474. M-55E 759 475. S854	575. P-179D S854TD 576. P-441D M854 577. P-434D M854
71. 462	167. 270	264. P-435D S854	364. AT3400 760	476. AT3400 234	578. P-407D M854
72. 462	168. P-202 116	265. P-434D S855	365. NP/AC 604	477. P-182 274	579. AT110E 200DEC
73. NR 700	169. 810	266. P-226 864	366. P-414D L854	478. P-182 274	581. NR 864
74. 462	170. P-126 272	267. P-226 864	367. NR 274	479. P-421D 0853	582. P-441D M854
75. 462	171. P-405D \$854	268. P-226 864	368. NR 274	480. P-181D S853	583. P-440D M853
76. P-124 273	172. 272	270. P-435D S856	369. 371	482. P-414D L854	584. P-411D M854
78. 462	173. P-129 272	272. P-126 272	370. P-435D S853	483. P-169 274	585. P-441D M854
79. P-136 800	174. P-129 272	273. P-126 272	371. P-181D S854	484. P-169 274	586. P-420D M854
80. 270	175. 272	274. P-126 272	372. P-421D S854	485. P-169 274	587. P-126 272
81. P-202 809	176. P-129 272	275. P-126 272	373. P-421D 0854	486. P-421D S855	588. P-409D M853
82. 462	177. P-129 272	276. P-126 272	374. P-181D S854	487. P-169 274	589. P-412D M855
83. 702	178. 272	277. P-126 272	376. P-417D L854	488. NR 274	590. NR 864
84. P-151D 808	179. P-129 272	278. P-149 272	377. P-421D S853	489. NR 274	591. P-441D M854
85. 273	180. P-129 272	279. P-149 272		490. P-182 274	592. P-441D M854
86. 462	181. P-126 272	280. P-149 272	380. P-126 272	491. P-182 274	593. P-441D M854
87. P-126 273	182. P-126 272	281. P-27 813	381. P-126 273	492. P-169 274	594. P-441D M854
88. P-129 273	183. P-126 272	282. P-202 809	382. P-421D S853	493. P-169 274	595. P-420D M854
89. P-151D 808	184. P-126 272	283. P-202 809	384. P-149 273	494. NR 494	596. P-409D M853
90. P-202 365	185. P-126 272	284. P-421D S854	386. AT3400 760	495. P-419D S853	597. P-441D M854
91. P-129 273	186. P-126 272	285. P-421D S854	388. P-421D 0854	496. P-419D S853	598. P-182 274
92. 273	187. P-126 272	286. QLM30 757	389. P-181D S854	497. P-421D S855	599. P-182 274
93. 462	188. P-126 272	287. AT3400 760	390. NR 369	498. P-417D S855	600. P-409D M853
94. P-126 273 95. 700	189. P-126 272 190. P-126 272 191. P-126 272	288. P-226 864 289. NP/AC 604	391. P-181D S854 393. P-420D 0854	499. P-420D S854 500. P-420D S854	602. M44E 760DE 603. P-411D M854
96. 700 97. P-27 164	191. P-126 272 192. P-126 273 193. 462	290. AT3400 760 291. P-404D L854 292. P-407D L853	395. P-129 272 396. P-129 273 397. P-176D 898	501. P-419D S853 502. P-420D 0854 503. OLM30 110D7C	604. P-441D M854 605. NR NLA 606. QLM30 111DEC
98. 462 99. P-27 365 100. P-201 700	194. 232 195. NP/AC 604	293. P-417D L855 294. AT3400 760	398. NR 116	504. M44E 110DET 505. M44E 110DET	608. AT3400 239D7C 609. P-409D M853
101. NLA 700 102. 702	196. P-132D 163 197. P-151D 808	295. AT3400 760 296. P-404D L853	400. P-413D 1.853 401. P-421D 0853 403. P-405D 5854	506. AT3400 760D6 507. AT3400 239DEC	610. AT3400 760D6 611. M44E 108DEC
103. 164	198. P-434D S854	297. P-434D L853	404. P-435D S854	508 · M44E 111DET	612. M55E 111DEM
104. P-146 164	199. 810	298. P-228 864	405. P-421D S853	509 · M44E 108DEC	613. P-441D M854
105. P-129 273	200. P-126 272	299. NR 174	406. P-435D S855	510. P-417D L855	614. M44E 108DEC
106. P-126 273	201. 164	300. NR 174	407. P-435D S855	511. P-169 274	615. P-126 273
107. P-225 365	202. P-126 273	301. P-411D S853	408. P-404D L853	512. AT105 118D7	616. QLM30 111D7C
108. P-151D 808	203. P-434D S854	302. P-411D M855	409. P-417D M853	513. NR 494	617. P-411D M854
109. 164	204. P-434D S854	303. P-435D S853	410. IV/AT 605	514. AT105 NR	618. P-411D M854
110. P-27 809	205. P-411D S854	304. P-410D L854	411. P-169 274	515. M44E 760DEJ	620. P-404D M854
111. 702	206. 164	305. P-404D 0853	412. P-169 274	518. P-420D S854	621. P-441D M854
112. P-146 702	207. NR 165	306. P-181D S854	413. P-182 274	519. M93E 762DE	622. P-427D M855
113. 462	208. NR 165	307. P-228 864	414. P-182 274	520. P-420D S854	623. M44E 111DEC
114. 164	209. 164	308. P-405D S853	415. P-417D M855	521. P-182 274	624. M44E 111DET
115. 462 116. P-126 273	210. P-434D S855 211. P-126 272 212. P-222 700	309. AT3400 760 310. P-422D L853 311. P-421D S856	416. P-129 273 417. NR 274	522. P-182 274 523. P-182 274	625. QLM30 111D7C 627. P-409D M853
117. P-406D S854 118. P-27 463	213. NR 116 214. P-225 862	311. P-421D S856 312. P-434D S856 313. NR 369	418. NR 274 419. P-27 813	524. P-412D S855 525. P-412D S855 526. P-421D S855	629. P-411D M854 630. P-409D M853
119. 164 120. P-126 273 121. P-126 273	215. P-434D S855 216. NR 116	314. P-149 272 315. P-149 273	420. AT3400 760 421. P-170D 627	526. P-421D 5855 527. P-182 274 528. P-182 274	632. P-440D M853 633. P-404D M853
121. P-126 2/3 122. P-202 809 123. 462	217. NLA 371 220. NR 464	316. P-149 273 317. P-202 273	422. P-421D S856 425. P-421D S854	529. P-182 274 530. NR 274	635. P-411D M854 636. P-404D M853 637. M44F 111DET
124. 700 125. P-146 116	221. P-434D S854 222. NR 116	318. P-202 273 319. P-435D 8854	426. P-181D 0854 427. P-181D S854 428. P-421D S854	531. P-182 274 532. P-182 274	637. M44E 111DET 638. P-420D M854 639. P-411D M854
126. P-146 164	223. NR 116	320. P-129 273	429. P-407D X855	533. M44E 110DET	640. P-404D M854
127. P-126 273	224. P-405D S853	321. P-129 273	430. P-421D S855	534. P-182 274	641. P-441D M854
128. P-27 365	225. P-413D L853	322. AT3400 760	432. P-411D S854	535. P-182 274	642. P-409D M853
129. 462	226. P-427D L854	323. IV/AT 605	433. P-129 272	536. P-182 274	644. M55E 111DEM
130. P-129 273	227. P-422D L853	324. P-404D S853	434. P-129 273	537. NR 274	645. M105E 108DEX
131. P-129 273	228. P-434D S854	325. P-414D L854	435. P-129 273	539. P-202 273	646. P-409D M853
132. 164	229. P-27 812	326. P-421D S855	436. P-410D L854	540. P-129 273	647. P-411D M854
133. P-225 862	230. P-126 272	327. P-404D L854	437. AT3400 760	541. P-182 274	648. P-440D M853
134. P-146 702	231. P-126 272	328. P-411D S853	438. NR 172	543. P-409D S853	649. P-411D M854
	232. P-126 272	329. P-181D S853	439. NR 274 •	544. P-420D S854	650. NP/AT 697
135. P-152 164 136. P-129 272 137. 272	233. P-129 272 234. P-129 272	330. P-181D 0854 331. P-411D S853	440. NR 274 441. P-182 274	545. P-182 274 546. P-171D 899TD	654. M44E 111DEC 655. P-441D M854
138. P-146 116 139. P-200 863	235. P-129 272 236. P-434D 0854	332. NR 116 333. P-404D L854	442. M-55E 614 443. P-182 274	547. P-401D M854 548. P-409D S853 549. P-126 273	656. P-414D M854 657. M853
140. P-201 863 141. P-203 863	237. P-404D L853 238. P-200 863 239. P-225 862	334. NP/AT 604 335. P-435D S855	I 445. NR 274	550. P-441D M854 551. P-412D M855	658. P-411D M854 659. AT110E 200DEC
142. 358	240. P-411D S854	336. P-434D M855	446. NR 274	552. P-182 274	660. QLM30 111D7C
143. P-152 164	241. P-225 862	337. P-434D S855	447. P-435D S855	553. M44E 760DE	662. P-411D M854
144. P-406D S854 145. P-222 700	241. P-223 862 242. P-27 813 243. P-27 813	338. P-421D S856 339. P-435D S856	448. P-435D M855 449. P-169 274	554. P-411D M854 555. P-441D M854	664. P-404D M853 665. P-411D M854 666. P-169 274
146. P-201 863	244. P-411D S855	342. P-181D S853	450. P-169 274	556. NP/AT 604D7T	666. P-169 274
147. P-201 700		343. P-409D S853	451. P-404D L853	557. P-440D M853	669. P-411D M854



	CATALINA, cont.			COLL	ARO	CRA	AIG	DEJ	АҮ
3	FOLLOWING HAVE 12 324 thru 3340 338;3718,3746,47 612,3614;3780 630,3640,3680 704,3708 708,3718,3746	864 274 864 S-855 863	P-226 P-169 P-226 P-180D	494	612	110	854		166
444444	202,04,12,15 216 244 246,48;4322 322,26,30,36 486,89	272 700D7 864 272 274 864 S-855	P-129 P-16 P-226 P-129 P-169 P-226 P-421D	Model Number PH1250 PH1251 PH1252,1253	Needle Cart.  494 P-226 NR 612DE M44E	Model Number H261; 5101,5102 341,364,365 423,464,465;H560 Crestmar	0 M-854 P-411D	272	273
4444	615,16,17,26,27 623 646 thru 4830 886,4986,89 202,06 204,6204 213	274 864 S=855 S=855 700D7 863 272	P-169 P-226 P-180D P-421D P-200 P-149	CONCEPT 20	E	see V	anity Fair	274	700
0,010,010	322,24,26,36 350 616,26 623 649;5786	272 864 760D6 274 S-853 M-855 164 700D7	P-149 P-226 M44C P-169 P-409D P-421D	Model Number Model 24,25 Sesame Street Triphonic	7000 Needle Cart. 700D7 700D7 700D7	793 Model Number	Needle Cart.	711	
6	203,6208,6212 323,6375 3360,6376;6659 4413 3616,46,56,66,76 6676 207	700D7 M-853 M-854 864 M-853 273 274 M-853	P-440D P-441D P-226 P-440D P-149 P-182 P-440D	CONCERT HAL	S.	CD-2000,2500 MC-44,T70,H90 MZ-1000,2000,210	793D7 P-187D 793D7 P-187D 00 793D7 P-187D	863	
	7212;7376 7246;7378 7248 7666,7676 7666,7676 7666-1101 766-1101 766-1102,1103	M-853 M-854 760D6 M-853 M-854 M-854 M-855 M-853	P-441D M44C P-440D P-441D P-411D P-412D	166	272		(DAYTRON)	Model Number AR500; CF100, 200 CF90 CF90; CM33, 50, SP1 CF90, 100 EMM-4 KC220M, 240M	2/3 P-149 166D7
	Centrex -	e Pior	neer	274	617	211	736	KC220M, 240M SL-11,12,14/225 SP5,7,9,10,11 SP5,11,12,14,15 SP12,14,15,16,17 SP12,25,77 SP16,19,20,21,22 SP20,21,25,225,4	700D7 166D7 0-853 TA-M1 7 166D7 711D7 P-185D
	Model Number	Nagdis	- 9	700	711	793 Model Number ACD680 AMC330,332,340 AMC540;RCS3300 AMC560,570,680	853,854  Needle Cart.  211D6T 793D7 793D7 211D6T AT3400	SP16,19,20,21,25,225,4 SP20,21,25,225,4 SP23,25,26,29,30 SP100,111,147,47 SP272,474 SP572,576,666,77 WT572 275,474	77 711D7 P-185D M-853 P-409D 711D7 TA-M1 863
	Model Number CMC60;MC54,57,59 CPR7600 MPX1001,2301,2401 MPX1003,1005 MPX2450,2460,2550 MPX7001,8001,9001 TT-20,22 CHANNEL	M-853 1 M-853 M-853 0 M-853 5 M-853 604D7	P-409D P-403D P-409D P-409D P-409D P-409D P-409D T NP/AT	80,101,102 101,102	853,854  Needle Cart.  700D7 711D7 P-185 272 P-129 M-853 P-409 700D7 P-5 166D7 711D7 P-186	AMC670,690;ACS6 APC900;MC3000 D160 thru D196 110,170,171 180,181,235,240	590 736D7K 211D6T AT3400 M-854 P-420D M-853 P-440D	474 1000,1200 1200,1500 1500,2000 1600 4400 5101 6000,6600,7000	700D7 P-5 274 P-169 M-853 P-440D 274 P-169 110D7C QLM30 272 P-129 863 P-200 272 P-129 274 P-182
	110	Ž.	353	105,110 110,112,122 115,120 140,145 211,214 211,220,222,224 211,226 301,302,310,342 330 thru 342	617D7 P-15 722D7 TA-M1 0-853 TA-M1 166D7 711D7 P-186 722D7 TA-M1 166D7 617D7 P-15	Daylin – see	e Teletone	DORCH	ESTER 617
	Model Number 6047,6060,6080 6349	Needi S-853 110D76		330 thru 342 352,363,500 360,410,420 400,638(Swingmat 400,420,430,450 704 936 Wildcat(Some 936(Some),937,9: 940 3120	M-854 P-441 0-853 P-409 te) 272 P-149 M-854 P-411 711D7 P-185 e) S-853 P-409 38 M-854 P-441 272 P-129 711D7 P-185 166D7	D D D D D D D D D D D D D D D D D D D	ew instances, the may not be entirely akers occasionally he type of cartridge I, without changing mber; also, the ave been changed	711  Model Number  CRP75; CRPA80  HEC400, 450; MC500	7119  Needle Cart. 711D7 P-185D 0 617D7 P-15
	NOTE: In a few listed information macorrect. Set make use more than one in a given model, the model numb cartridge may have by a repairman.	ay not be ers occas type of c without ch ber; als	entirely sionally cartridge hanging so, the	3122 (Mickey Mous 7420A thru 7428. 7420B thru 7428. 7420B thru 7428. 9052, 9053 99-3012 thru 33 Some Concert Ha with 166, 700 o were made with Tetrad Cartridg	B 722D7 TA-M1 274 P-169 51 274 P-169 11 sets shown 17 711 needle a monaural	NOTE: These information on the 1974; info on the 1964 and 1974 Catalog P-6474 prior to 1964 will	e listings contain phonos built since hose built between 4 will be found in 1, and those built be found in Catalog	HEC400,450;MC500 MC500,900,1000 MMC300 RP25,50;RPD75 RP25,60;RPA65 RRP100 RRP200 RRP300	719D7 P-187D 711D7 P-185D 711D7 P-185D 617D7 P-87 711D7 P-185D 617D7 P-87 711D7 P-185D 273 P-149

DUM	ONT	ELECTRO	BRAND	ELECTROPH	ONIC (PILOT)		274 P-182 629D7 AT3400
272	274	274	700	110,111	274	5300,6100 5543,6331,6360 6210,6410,6490 6400,6470 6500,6510,6561 6654,6680 6664,6665,6680	M-853 P-409D M-853 P-440D M-853 P-409D M-853 P-409D M-853 P-409D
700		711	719	604	617	7520,7720 7520,7720 7654,7800 7900,7910 7912,7913 8017,8117 8120,8161,8165	M-853 P-409D 111D7C QLM30 M-853 P-409D M-853 P-409D 864 P-226 864 P-226 711D7 P-185D
Model Number	Needle Cart.			(04	617	8361,8654,8680 8754	M-853 P-409D M-853 P-409D
DD1,2,5,6,7,8,9 DD4,5,6,7,8,9 DD42,44,46,56 DD60,62,66 RP100;510	274 P-169 272 274 P-169 274 P-169 700D7	722	793	629	700	8770 thru 8800 9361,16090,17018 17019,17020 17705 thru 20668 20177 thru 24208	M-853 P-409D M-853 P-440D M-853 P-409D 274 P-169 M-853 P-409D
SMC4360,4800 8TP4 DYN (RO	274 P-169 274 P-169	853.854		702	711	23115,24815,25100 23214,23215 25467 thru 30378 30328,30347,30377 32310,32314,36398 32311	274 P-182 M-853 P-409D
		Model Number	Needle Cart.	702		32312,32364 32318 thru 32388	274 P-169 M-853 P-409D
111	274	129,150,154,207 Portables 1400 1902,5081	M-853 P-409D 700D7 P-5 M-853 P-409D 719D7 P-187D	719	848	36214,36382 37005 thru 40136 40336,40432,42336 40407 thru 40470	M-853 P-440D M-853 P-409D 274 P-169 M-853 P-440D M-853 P-409D
853		4001,4002 4003,4004 6527 6536,6537 6542,6544,6545	274 P-169 274 P-169 M-853 P-409D 274 P-169 M-853 P-409D	×	R	42213,42221,42271 45412,45413 45415,45423 45416,45419 45423,45486	M-853 P-440D 274 P-169 M-853 P-440D 274 P-182 S-853 P-409D
Model Number	Needle Cart.	6548 6552	M-853 P-440D M-853 P-409D	853	864	45442,45448 45468,45486	274 P-182 274 P-169
R7000, 7010, 7019 R7000, 7016, 9015 R8015, 8025, 9025 R9015, 9035, 9040 R9020, 9025, 9026 R9020, 9025, 9026 R9030, 9036, 9030 R90360, 9036, 9090 R9060, 9036, 9090 R9070, 9036, 9090 RX290  ELECTR	274 P-182 M-853 P-440D 274 P-182 274 P-182 M-853 P-409D M-853 P-440D M-853 P-440D M-853 P-440D M-853 P-440D M-853 P-440D M-853 P-409D M-853 P-409D M-853 P-409D M-853 P-409D A (ERC)	(6563, 6564, 6565 6571, 6572, 6573 6572, 6585 6580, 6580 6580, 6580 6585, 6588 6590, 6591 6591, 6595 6591, 6595 6593, 6598 7000, 7542 7302, 8506, 8509 7500, 7542 7600, 7602, 7620 7632, 7631, 7638 7643, 8508, 8518 7643, 8508, 8518 7643, 8508, 8518 7643, 8508, 8518 8508, 8508, 8508 8508, 8508, 8508 8508, 8508, 8508 8509, 8509 8509, 8509	M-853 P-4090 M-853 P-4400 M-853 P-4400 M-854 P-441D M-853 P-4090 M-854 P-441D M-853 P-4090 M-854 P-411D M-853 P-4090 M-853	50, 51, 60 70, 72 70, 72 70, 72 70, 72 8100-20, 81-18 6100, 6108 100, 1618 101, 103, 104, 108 113, 119, 161, 163 202, 203, 204, 354 212, 213, 217, 221 222, 232, 305, 306 314, 332 344 354 424 487	M-853 P-409B M-853 P-40B M-8	48500,54290,54590 50477 thru 54290 601300 thru 60260 60244 60600,60605 60612,60633 60612,60671 60614,60625,60669 60616,60630,60686	M-853 P-440D M-853 P-409D 274 P-182 274 P-169 M-853 P-440D 274 P-182 S-853 P-409D
Model Number	Needle Cart.	9110,R,9120,9130 9150,9151,9152 9154,9190	719D7 P-187D 719D7 P-187D	530,770,771,877 625,630 804	M-853 P-409D 864 P-226 702D7		
1425, 3094 1425, 3099, 3510 3500, 3510, 3550 3514, 3524, 8044 3575, 8215 3590 8225, 8235 8234, 8304 8285, 8295 8304, 8305, 8335 8315, 8355, 8805 8365, 8355 8405, 8515 8625, 8655, 8665	M-853 P-440D M-853 P-440D 274 P-169 M-853 P-440D M-853 P-440D M-853 P-440D	9160,9164 9172,9180,9182 9175,R,9176,R 9183,9184 9190,9191,9192 9200,9300,9502 9910,9911,9920	M-853 P-409D 793D7 P-187D 793D7 P-187D 793D7 P-187D M-853 P-409D 722D7	900, 904 906, 908, 916 914, 915, 927, 951 932, 951, 952, 1282 953, 1000, 1001, 2000 1260, 2064, 2146 24202520 2520, 2534 2532 2819 3003, 3004, 3005 3006, 3069, 3569 304, 3035, 3047 3170, PA3325 331 thru 3654	M-853 P-409D 700D7 111D7C Q1M30 M-854 P-409D 848D7 M-853 P-409D 864 P-226 274 P-169 274 P-169 274 P-182 111D7C Q1M30 111D7C Q1M30 111D7C Q1M30 864 P-226 M-853 P-409D 864 P-226 M-853 P-409D	NOTE: These lis	stings contain
listed in the column either a duplicate cartridge installed suitable substitute, not available.	of the original in the set, OR a			3931;NN3410;4654 4242,4262,4511 4654,5000,5020 5021,5219,5221 5100,5251,5501 5160,5163	274 P-169 111D7C QLM30 M-853 P-409D M-853 P-409D 111D7C QLM30 719D7 P-187D	information on pho 1974; info on thos 1964 and 1974 wi Catalog P-6474, a prior to 1964 will be f P-1963.	e built between ill be found in and those built

FISHER, continued	GARRARD	GOLD STAR	GRAN	PRIX
ICS714,735 73607 A73400   ICS716,IMC617 79307 P-1870   ICS725;MC530 71007 A73400   M160,260,270,300 73107 A73400   MC510,512,530,740 69707 A73400   MC617,630,715 79307 P-1870   MC705,710 73607 A73400   MC705,708,712 71907 P-1870   MC705,708,712   MC705,7	600,606	111 211	111	211
MC705,708,712 719D7 P-187D MC713,723 796D7 P-187D MC714,715,735 736D7 AT3400 MC718,720,725 710D7 AT3400 MC730,740 710D7 AT3400 MC2081,2082,2382 110DET M44E	760 761,762		687	700
MC3010,3020,3050 604D7T NP/AT MC3015,4050 629D7 AT3400 MC3020 thru 4050 604D7T NP/AT MC3020 thru 4050 604D7T NP/AT MC4001 thru 4083 110DET M44E MC4022 thru 4560 760D7 AT3400		213 274	711	719
MC4022T T13D7 AT3400 MC4037, 4550, 4551 MC4037, 4050A 697D7 AT3400 MC4037, 4050A 111D7C Q130 MC4561 712D7 AT3400 MK-20, 30 21406 MT-M20, M21, M22 746D7 AT3400	Model Number Needle Car		722	736
MT-25,57 746D7 AT3400 MT-30,32,34,35 740D7 AT3400 MT-36,37 740D7 AT3400 MT-45,46 901D7 MT-464,M46A 817D7 MT-87,88 901D7	DDQ550,650 606DEL 625E DDQ550,650 767DED M104	ETE PROPERTY OF THE PROPERTY O	760	793
MT-100,101,125C 731D7 AT3400 MT-223,224,225 794D7 3482P MT-223,8,8,228CB 901D7 MT-226,235 794D7 3482P MT-229 901D7 MT-272,400 740D7 AT3400 MT273C,300,3000C 731D7 AT3400 MT275,900 715D7	CT120	P	796	853
MT301C 209D6T AT3400	730M 600D5E IV/A	Medel Number Needle Ca	t. Model Number	Needle Cart.
MT640, 650   714D7   AT3400   MT710, 720   740D7   AT3400   MT715, 716, 725, 728   794D7   3482P   MT728, 729, 730   21306C   3482P   MT750, 751   745D7   MT851,852   901D7   MT851,852   901D7   MT856, 857, 862, 864   794D7   3482P   MT870, 875, 885, 886   21406   MT867, 869, 870A   794D7   3482P   MT871A   794D7   3482P   MT871A   794D7   3482P   MT871A   794D7   3482P   MT870, 875, 885, 886   21406   MT881, 882, 883, 884   901D7   MT817, 888   MT890   21406   MT911, 912, 913   901D7   MT914, 915, 918   794D7   3482P   MT870, 875, 885, 886   21406   MT911, 912, 913   901D7   3482P   MT870, 875, 885, 886   21406   MT911, 912, 913   901D7   3482P   MT810, 910   901D7   3482P   MT810, 910   901D7   3482P   MT810, 910   901D7   3482P   MT810, 910   901D7   3482P   MT610, 6130   666D7   AT3400   MT6117   712D7   AT3400   MT6117   712D7   AT3400   A	have been sold without a cart ridge, Have your customer compare new needle to the old or before attempting installation GE (GENERAL ELECTRICATE)  120  718	GCD21P 73607K GC	70 100 1500 1500 1500 1500 1500 1500 150	21106T 700D7 P-5 0853 TA-M1 M-853 P-440D M-853 P-409D M-853 P-809D M-853 P-809D
MT6118   721D7   A73400   MT6210 thru 6225   Sold w/o Cast   MT6250   MT6310C   713D7   A73400   MT63320   629D7   A73400   MT6430C, 6420C   714D7   A73400   MT6430C, 6435C   697D7   A73400   MT6430C, 6435C   697D7   A73400   MT6430C, 6435C   697D7   A73400   MT6430C, 6435C   697D7   A73400   MT6500C, 9000C, 9000   370D   317D7   TAD-101   793D7   P-187D	GLENBURN	GSP303 760D6 AT34 GSP307 710D7 AT34 GSP309 213D6C 3484	00 6400 thru 8600 00 6400,7000 P 6500,6600,7050 7100,9000 8800 thru 9500 9125,9165,9180 9150 9150 9150	M-853 P-409D 71907 P-187D 736D7K 79307 P-187D 79307 P-187D M-853 P-409D 71107 P-185D 71107 QM30 71907 P-187D 76007 A73400 71107 P-185D
	110,111 629  760 853  Model Number Needle Car	correct. Set makers occasionall use more than one type of cartridg in a given model, without changin the model number; also, th cartridge may have been change by a repairman.	w.I. Gran	Bradford
NOTE: The replacement cartridge listed in the column headed "Cart". is either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.	351, 2195B 110D7C QLM3 1100A, 1120A 5-853 P-40 1120, 2155, A, S 760DE M44E 2110B, 2110BS 629D7 AT34 2155A/Q 629DQ	NOTE: These listings contain information on phonos built since	Model Number 3000,3100  Harley Day	Needle Cart. M-854 P-441D Vidson — see Thomas

SECTION VII

HIT A	201 212 214	ridge. Have you pare new needle	M-854 P-41II  4 71ID7 P-185I  32 760D7 AT340C  11ID7C QIM30  710D7 AT340C  719D7 P-187I  1213D6C 3482P  M 211D6T AT340C  213D6C 3482P  710D7 AT340C  213D6C 3482P  21D6T   274	VIVICO VICTOR)  213  673	110 Model Number	0 M-853 P-440D 0 M-853 P-409D M-853 P-440D M-853 P-440D M-853 P-409D	
629	710	700	274	Model Number AL-A10,A110 AL-E11BK;GX-3R AL-F30,F330 AL-F353,F0555 AL-GX311,333 AL-L20RBK DC-7 DC-7L G11,33,101,303 GX-1000 L-A10,A21,A31,F2	Needle Cart.	1354,1601,1602 CAUTION: Some mchave been sold wridge. Have your pare new needle before attempting	110D7C OLM30 710D7 AT3400 710D7 AT3400 710D7 AT3400 dels listed may ithout a cart- customer com- to the old one
736	760	864 Model Number 120 700 716 thru 742	Needle Cart. 700D7 864 M-853 P-409D	have been sold ridge. Have you pare new needle	213D6C 3482P 710D7 AT3400 673D7 274 P-169 odels listed may without a cart- r customer com- to the old one		
Model Number  HT-2,6,7,12,17 HT-R10,40R HT-21,45,51 HT-MD28,MD52 HT-L33 HT-MD46 HT-135 HT-66,67,68 HT-101,202,303	Needle Cart.  213D6C 3482P 710D7 AT3400 Sold w/o Cart 211D6T 213D6C 3482P 214D6 212DE 3482P 710D7 AT3400 213D6C 3482P	747,828 755 805,810,828,838 821,878 883,888,950,9018 Imperial – see	274 P-169 272 P-129 M-853 P-409D M-853 P-409D 44 M-853 P-409D	before attemptin	ng installation.	215	213
HT-324 thru 860 M235DR;MU-10 MC4042,5203 FS10,12,15,38 FS14 FS48,58 RKC7200 SCT3001 SD2470,8100 SD8100 SDP3210,3250	Sold w/o Cart 710D7 AT3400 760D6 AT3400 629D7 AT3400 629D9 Cart 213D6C 3482P 111D7C QLM30 274 P-169 M-854 P-420D 1 273 P-149 760D6 AT3400	INVI	CTA  Needle Cart.	273	274	697	710
SDP8200, 8300, 840 SDP8200, 8410, 851 SDP8300, 8400, 850 SDP9200 SDP9200, SDQ9922 SDP9500, 9510, 960 SDQ7720, 7721 SDQ8810 SDQ9922H, 9932 SDT22, 9241 SDT30, 840	0 M-854 P-420D M-854 P-441D 710D7 AT3400 0 111D7C QLM30 711D7 P-185D M-854 P-411D 111D7C QLM30 760D7 AT3400 719D7 P-187D 629D7 AT3400	1100,4250,4300 4250,4260,4300 5500,5600 5500,7146	S-853 P-409D M-854 P-441D M-854 P-441D S-853 P-409D v instances, the	Model Number ACH24, 26, 245 ACH24, 245 AS115	Needle Cart. M-853 P-440D 274 P-169 273 P-149	819	825
SDT3430,3431 SDT7720,7721 SDT8200,8400 SDT8600,8700 SDT8600,8700 SDT8610,8710,881 SDT9201,9211,931	273 P-149 M-854 P-411D M-854 P-441D M-854 P-441D 274 P-169 D M-854 P-411D	correct. Set mak use more than one in a given model, the model num cartridge may hav by a repairman.	ers occasionally type of cartridge without changing ber; also, the e been changed	C210,212 C212,214 C2145,646 C224,420,438,440 C432,434,436 C432,440,442,642 C642,644,648,930	274 P-169 M-853 P-440D 864 M-853 P-409D 274 P-169 M-853 P-440D	903 Model Number KC750,4070-3 KC850;KD850 KD22R,40,50, KD26R,47	Needle Cart. 111D7C QLM30 604D7T NP/AT 604D7T NP/AT 794D7

KENMOOD, continued  MOSTA, 72, 67, 77, 81, 807, 8287  MOSTA, 72, 67, 77, 81, 81, 81, 81, 81, 81, 81, 81, 81, 81							
Rest	KD37,57,67,77,87 819D7 3482P KD44,54,64,74,744 213D6C 3482P KD55F,SRM9 697D7 AT3400 KD55F;SRM9 710D7 AT3400	LLOYD'S	(LION)	R861-14 thru 973 R861,973 R871-44 R858 R973-88	M-854 P-441D M-854 P-411D 711D7 604D7T NP/AT M-854 P-407D	BC1219 111D7C LE,LF1220,1230 760D6 LF1236 629DQ MX1410,1411,1415 793D7	AT3400 QLM30 M44C M110HE
Seekertum Series 71007 AT3400  CAUTION: Some models I listed may have been sold without a card related the series of the series	KD-74,75,76,77 799D7 KD881 825DEV 881S KD1033 thru 6030 604D7T NP/AT KP-D7 215DE 201EP P-5X 819D7 3482P P-91 799D7		604	RS106,110,115,210 9F01,101;6237A,C BW1/R817	793D7 P-187D 700D7	MX1418,1420,1430 793D7 FP1463,1513 213D6C MX1475,1600,1605 793D7 MX1610,1700 793D7 BG1708,1725 M-854	3482P P-187D P-187D P-441D
CAUTION: Some models I lated may have been sold without a care relation.  **MINGS POINT**  **WINGS POINT**	Separate #2, #3 604D7C NP/AC	617	700		itsubishi	BA,BK1712 thru 1735: M-854	
Nodel Number   Needle Cart.	have been sold <u>without</u> a <u>cart-ridge</u> . Have your <u>customer</u> compare new needle to the old one			MAGN		MD1720,1721 719D7 ME1730,1732;MF1731 719D7 MF1733 796D7 BB1737 thru 1743 711D7 BC,MD1741,1743,1760:	P-187D P-187D P-187D P-185D
Model Number   Needle   Cart.			719			BB1755;MD1852,53 710D7 MX1800.1810.1820 793D7	P-187D
Model Number   Needle Cart	\$\hat{2}			111	211	BJ,BK1835 thru 1846: 697D7	P-414D
1550, 2150, 7150 N =533 P -4400 P	Model Number Needle Cart.	722			•	MD1849,1850,1851 211D6T MX1910,1915 793D7	AT3400 AT3400 P-187D
8450, 8500 M-853 P-409D RS-90 P-187D  LENOXX    Model Number   Needle Cart.	1150,2150,7150 M-853 P-440D 7250,7450,8050 M-853 P-440D 8151,8450,9250 M-853 P-440D Some of above: M-853 P-440D	793	796	30		EE,EF2000,2001,02 M-855 EE,EF2000,2001,02 369 ED2003RS21.BK21 376D7	P-420D P-420D P-420D
Model Number Needle Cart.    Model Number Needle Cart.   S58   S96   BJ2030, 2040, 2050   369   P-4200	8450.8500 M-853 P-409D			376	557	EE,EF2004 thru 2101: M-855	
887 7711  888450 4	LENOXX		Needle Cart.			369 BJ2030,2040,2050 697D7 BA.BB.BC.BK2051 thru 2072	AT3400 2:
Nodel Number   Needle   Cart		BB4501 BB7264	M-853 P-440D 274 P-169		596	BC2063,2073 111DEC EE2240 612DE EC_MX4010,4011 793D7	M44E M44E
719 793 CS100 105,110,115 793D7 P-187D CS209,210,215 793D7 P-187D CS209,210	687 711	BB9567,9811 BB9617 thru 9807 BB9815	M-853 P-409D M-854 P-441D M-854 P-441D	612		EC,MX4015 793D7 EC,MX4018,4019 793D7 BG4924,26;CA4936 M-855 BG4924,26;CA4936 369	P-187D P-420D P-420D
## DD729_28813		C312 thru 663 CS100 CS100,105,110,115 CS209,210,215	274 P-169 719D7 P-187D 5 793D7 P-187D 793D7 P-187D			CD,CE4945,46,47 369 CE,RG4961.4967 557	P-420D
Model Number   Needle   Cart.   F265		DD7892-8813 F262,263 F263,470,472,475	274 P-169 M-854 P-420D 760D6 AT3400	697	710	RG,SG4987,4997 557 RJ4961,4967 0-854	
19   19   19   19   19   19   19   19	3	F265 F440,450 F450,820	M-854 P-404D M-854 P-441D M-853 P-409D			BK5426 thru 5476 0-854 RB5446 .711D7 RC5456:RB5482 697D7	P-185D AT3400
\$\ \begin{array}{c ccccccccccccccccccccccccccccccccccc	MC100 711D7 P-185D S100,102,103,200 M-853 P-409D	F811,815;G645	719D7 P-187D 760D6 AT3400	711	719	BB6056PE01 0-854 BB6056PE02 711D7 BA,BJ,BK6056 thru 6166:	P-414D P-185D
\$\frac{\$118,119,210}{\$1320,325,329,329,329,329}\$\frac{\$379,307}{\$379,327}\$\frac{\$1870}{\$1870}\$\frac{\$369,64,980}{\$850,961,980}\$\frac{\$81,8626}{\$400}\$\frac{\$1870,8626}{\$1870,8626}\$\$	S504,600,601 M-853 P-409D S,SL602,604,10316 M-853 P-409D	16606 thru 850	M-854 P-441D 274 P-169 M-853 P-409D	780		BC6066 711D7 PD,PE6102 thru 6206:	P-185D
\$\frac{\text{Sa10416},\text{60319}}{\text{S},\te	SL118.119.210 719D7 P-187D	M850,961,980,981 M923-75	M-854 P-441D M-853 P-440D		\$2	BH.BJ6164.6166 0-854	P-420D P-414D
\$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Sh10416,60319 0-853 P-440D S,SL50219,50421 M-853 P-409D S,SL50509,50721 M-853 P-409D	MP1912,7401,9551 MS1161 thru 9551 MW686 thru 8841	274 P-169 274 P-169 274 P-169		853, 854,85 <b>5</b>	BB6167PE02;BC6177 711D7 PF,PG,PH,PJ6207 thru 6226	P-185D
S,SL/2/21,80621 M-853 P-409D QR812 796D/ F-187D MBROSO 719D/ P-187D B66240 thru 6246 369 P-420D S,SL80625,90099 M-853 P-409D QR830 719D7 P-187D MBROSO 719D7 P-187D BA,BB,BJ,BK6264 thru 6247: S,SL90412,90902 M-853 P-409D R421,755,765 M-854 P-441D MCU061,62 710D7 AT3400 R242,755,765 M-854 P-441D MCU061,62 710D7 AT3400 R242,751 M-854 P-44D MCU061,62 710D7 AT3400 R242,751 M-854 P-44D MCU061,62 710D7 M-854 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-854 P-44D MCU061,62 710D7 M-855 P-420D R242,751 M-855 P-420D M-8	S,SL60120,220,225 M-853 P-409D S,SL60319,60421 M-853 P-409D S,SL60425,70025 M-853 P-409D	IOR/43./44./51	604D7T NP/AT M-854 P-411D			BG6240 thru 6246 M-855	6: P-420E P-420E
R801-11 722D7 TA-M1 K0876.879.883 557 P-134D PHG266 0854 P-183D	S.SI./2/21.80621 M-853 P-409D	QR830 R421.755.765	719D7 P-187D M-854 P-441D 719D7 P-187D M-854 P-404D	MER054 MCU061.62	793D7 P-187D 710D7 AT3400 369 P-420D M-855 P-420D	BG6240 thru 6246 369 BA,BB,BJ,BK6264 thru 627 D-854 BA,BB,BJ,BK6264 thru 627	7: P-4110 7:
R801_B10,803,808 719D7 P-187D BC,BH902,911,912 M-854 P-441D BC6286 711D7 P-185D R02,807 793D7 P-187D BC100,1101 612D7 AT3400 BC6286 711D7 P-185D R01200,1355 1275 793D7 P-187D R01200,1355 1275 P-187D R01200,1355 1275 P-187D R01200,1355 1275 P-187D R01200,1355 1275 P-187D R01200,1355 1275 P-187D R01200,1355	NOTE: These listings contain	R801-B10,803,808 R802,807	722D7 TA-M1 719D7 P-187D 793D7 P-187D	KO876,879,883	557 P-134D M-854 P-441D 612D7 AT3400	BH6266 0-854 BC6286 711D7 PE,PF,PG6324 thru 6356:	P-414D P-185D
1974; info on those built between 1986 and 1974 will be found in 1984 and 1974 will be found in 1984 and 1974 will be found in 1984 and 1985 and 1986 and 1986 and 1986 and 1986 and 1988 and 19	information on phonos built since 1974; info on those built between 1964 and 1974 will be found in	R806 R809,814,830,836 R810,812	M-853 P-409D 793D7 P-187D 719D7 P-187D	KD1202BK21	612D7 AT3400 L-853 P-410D 369 P-420D	PE,PF,PG6324 thru 6356:	P-420E
Gatalog P-64/4, and those built prior to 1964 will be found in Catalog P-1963. P-1970 P-1870 KE, LE, LF1203 M-855 P-4200 BA, BJ, BK6374 thru 6486: D-1964 BA, BJ, BK6	Catalog F-04/4, and those built	I D 2 1 2	796D7 P=187D	NE 1E 1E1203	M. 955 P-420D	120004,0000,000/ 0-034	r+ 14D

MAGNAVOX, continued		BA7030 thru 7041	697D7	AT3400	Model Number	Needle	Cart.	_	
PE, PF, PG, PH6402 thru 6456:	/ 20n	BK7030 thru 7041 BB7032;WD7064AS	1 <b>697D7</b> . 710D7 .	AT 3400 AT 3400	AV60,110	819D7	3482P		
PE, PF, PG, PH6402 thru 6456:	-420D	BC,WD7033,7034 BB7062;BC7063	719D7	P-187D	AV70,110,150 AVH100;AVSS212	815D7 213D6C	3482P 3482P		
	-420D -420D	FP7130,7230,7233 BB7300	3 596D7		AVV212;DS113 AVV212;AVX165	213D6C 819D7	3482P 3482P	710	718
BG6440 thru 6446 369 P	-420D -420D	BB,BC7400	697D7 .	AT3400	AVX150,500	815D7	3482P	<b>&gt;</b> >>	
BH6440 thru 6446 369 P	-420D	BC7401 BC7405,7410	111D7C ( 629D7	QLM30 AT3400	C500 thru C520 C500,515,516,520 C512,516,520A	M-853 M-853	P-440D P-409D		To the last
BG,BH,PF,PG6520 thru 6574: M-855 P	-420D	WD7406 thru 7451 WE7406 thru 7451	596D7		C512,516,520A CS710,1112,1512	M-854 815D7	P-411D 3482P	<b>4</b>	###
BG,BH,PF,PG6520 thru 6574:	-420D	BC7420,7430,7440	629D7 A	AT3400	CX550.560.580.650		NP/AT	719	793
BG,BH,PF,PG6520 thru 6574:		WE,WF7433;WE7452 WE7462,7492	2 213D6C . 213D6C .	3472P 3472P	CXS550,560 C5060,5080,5100	111D7C	NP/AT QLM30		\$>>
	-134D -414D	IC7550 thru 7646 EC8000,8010,8100	5 557	P-134D	D400 thru D804 D700,702,704	M-853 M-853	P-440D P-409D	/ 5 <del>5</del> 10	× × ×
BA,BJ,BK6562 thru 6575: 0-854 P	-411D	MX8000,8010,8100	793D7	P-187D	D800,804;IT710	M-853	P-409D		<b>Y</b>
BG,BH,BJ6564PNO2 0-854 P	-414D	EC8110,8120,8130 MX8110,8120,8130	596D7 596D7		DL610,810; DM38,58 DL610,810,812	819D7 815D7	3482P 3482P	796	854
	-414D -414D	TT8130 EC,MX8140 thru 8	596D7		DL1312,1612 DS113	815D7 213D6C	3482P 3482P	Model Number	Needle Cart.
BB6572HP01,6575HP01:	-411D		· 211D6C /		DS608	211D6C 819D7	AT3400	A2574 AE025,050,100	719D7 P-187D 211D6T
BB6572HPO2,6575HPO2:		EC,MX9000,9015 EC,MX9020	793D7 1 793D7 1	P-187D	DX82,82CD,132CD DX135,165	819D7	3482P 3482P	AP,KP425,430,435	718D7 3482P
	-185D -185D	EC,MX9130,9300 EC,MX9305,9306	211D6C 2	AT3400 AT3400	DX515,721,1112 DX1312,1315,1512	815D7 815D7	3482P 3482P	AUP7300E,8300E CM5 thru CM13	206DET AT110E M-854
BC6586 697D7 A	Г3400	EC,MX9350 thru 9	9361:		DX1515,1615	815D7	3482P	CM14,18,19	274 P-169 M-854
BA,BJ6646 thru 6759: 0-854 P	-414D	EC,MX9400 thru 9	211D6C 4		GC50,500 GC55;GF24,34,44	792D7 213D6C	AT3400 3482P	CM15,16,17 CM20,21,22,24	M-854
PD, PE, PF, PG6602 thru 6626: M-855 P	-420D	EC.MX9600,9601	211D6C / 211D6C /		GF54,64,95,104 GR350,450,500,800	213D6C 710D7	3482P AT3400	CM23 CM25,26,29	110DET 110E 629D7 AT3400
PD, PE, PF, PG6602 thru 6626:		EC,MX9602,9612	211D6C 2		LD,LX100,110,130	213D6C	3482P	CM30,32,33	M-854
PD, PE, PF, PG6602 thru 6626:	-420D				LST100;LX115 LX110W,130Rev,135	718D7 815D7	3482P 3482P	CM34,35,36 CM40	M-854 704D7
557 P	-134D -420D	NOTE: The re	placement ca	artridge	LX130V MCS308,508	819D7	3482P AT3400	CM41 CX3050;CZ1225	697D7 AT3400 793D7 P-187D
BG6640 thru 6647 369 P	-420D -134D	either a duplica	ate of the o	riginal	MS10 thru 40	718D7	3482P	DD300; EE230	462 710D7 AT3400
BH6640 thru 6647 M-855 P	-420D	cartridge installe suitable substitu			MS3008,5008 MX100;RX100	815D7 213D6C	3482P 3482P	HP415,420 HP430,440	206DET 110E
	-420D -134D	not available.			MX432 MZM2 thru MZM11	718D7 274	3482P P-169	HW481; P335ME KW418; S1000	710D7 AT3400 719D7 P-187D
PD6700 thru 6709 558 P	-134D	MAR	ANTZ		SMS 500,540	M-854	P-441D	R1055,2500;S102	5 796D7 P-187D
PE, PF6710 thru 6736:	-134D	(IMPERIAL & SI	JPERSC(	OPE)	SMS500,540 SMS800,820	S-853 M-854	P-409D P-441D	S1001 W220E	793D7 P-187D 710D7 AT3400
PE, PF6710 thru 6736:	-420D -420D	187			SMS800,820 SUM21 thru SUM27	S-853 274	P-409D P-169	-	
PE, PF6710 thru 6736:	-420D -134D				TT5 TT140,162 TT151,275	614D7 213D6C 819D7	AT3400 3482P 3482P	information on p	listings contain honos built since
BG,BH6740 thru 6754: M-855 P	-420D	111	21	_	TT151,275 TT151,251 TT155	815D7	3482P AT3400	1964 and 1974	ose built between will be found in and those built
BG,BH6740 thru 6754:	-420D				TT170,185,240 TT285	213D6C 214D6	3482P	prior to 1964 will b P-1963.	e found in Catalog
BG,BH6740 thru 6754:	-134D	TEST .	\ <u>4</u>		TT333;X-9 TT432	743D7 718D7	3482P 3482P		
BH6744MA03 0-854 P	-414D -414D							B I MCI	CONALD
BH6745NP03 0-854 P		213	214		TT451 TT451;X-515	819D7 815D7	3482P 3482P	R.J. McI	DONALD
	-414D -414D	213	214		TT451 TT451;X-515 TT1020,1060,1080	819D7 815D7 710D7	3482P 3482P AT3400	R.J. Mcl	DONALD
BH6746PE02 0-854 P BH6748FR02,WT02 0-854 P	-414D -414D	213	214	<u> </u>	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000	819D7 815D7 710D7 697D7 629D7	3482P 3482P AT3400 AT3400 AT3400	R.J. McI	DONALD
BH6746PE02	-414D -414D -411D -414D	213	214	}	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200	819D7 815D7 710D7 697D7 629D7 710D7 718D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P	R.J. McI	DONALD
BH6746PE02	-414D -414D -411D -414D -414D	213	214	<b>\$</b>	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDX432 XDX112,1355,1705	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P		F
BH6746FE02	-414D -411D -411D -414D -414D -185D F3400		Je	<b>\$</b>	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDX432	819D7 815D7 710D7 697D7 629D7 710D7 718D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P		F
BH6746PE02	-414D -411D -414D -414D -414D -185D T3400 -420D -420D		Je	<b>3</b>	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400		F
BH6746PE02	-414D -414D -411D -414D -414D -185D T3400 -420D -420D -134D -414D		604	<b>3</b>	TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400		F
BH6746PR02	-414D -414D -411D -414D -414D -185D T3400 -420D -420D -134D -414D -414D -420D		604		TT451 TT451;X-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7 629D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400 AT3400	111	F
BH6746PE02	-414D -414D -411D -414D -414D -185D F3400 -420D -420D -134D -414D -412D -414D -412D -414D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT12000,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDM432 XDM112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7 629D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400 AT3400	1111  853,854  Model Number Sold under follo	719  Needle Cart. owing brands:
BH6746PR02	-414D -414D -411D -411D -414D -185D -185D -185D -420D -420D -134D -414D -420D -420D -134D -420D -420D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT12000,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDM432 XDM112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7 629D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400 AT3400	853,854  Model Number  Sold under follo LTD;RJM;Silver	Needle Cart. wing brands: Marshal;XJL
BH6746PR02	-414D -414D -411D -414D -414D -185D F3400 -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT12000,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDM432 XDM112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7 629D7	3482P 3482P AT3400 AT3400 AT3400 AT3400 3482P 3482P AT3400 AT3400	853,854  Model Number  Sold under follo LTD;RJM;Silver 202,270,290 203,204,407,880	Needle Cart. owing brands: Marshal;XJL M-854 P-411D M-853 P-409D
BH6746PR02	-414D -414D -411D -414D -414D -414D -185D T3400 -420D -420D -420D -420D -134D -420D -134D -420D -420D -420D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT12000,2200,6200 TT2000,4000 TT2020,4200 XDM100B;XDM432 XDM112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 710D7 718D7 213D6C 697D7 629D7	3482P 3482P 4T3400 AT3400 AT3400 AT3400 3482P 3482P AT3400	853,854  Model Number Sold under follto. LTD;RJM;Silver 202,270,290 203,204,407,880 300 thru 312	Needle Cart. wring brands:
BH6746PE02	-414D -411D -411D -414D -414D -414D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT1200;2200,6200 TT2000,4000 TT2000,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 718D7 213D6C 697D7 629D7	3482P 3482P 4T3400 AT3400 AT3400 AT3400 3482P 3482P AT3400	853,854  Model Number  Sold under folle LTD;RM;Silve: 202,270,290 203,204,407,880 300 thru 312 407,410,880 990,1024,85E8000	Needle Cart. wwing brands:
BH6746PE02 BH6746PE02 BK6750 thru 6758 BH6757PE01 BB6757PE01 BB6757PE01 BC6766 PP6822 thru 6846 PP6822 thru 6846 BF6824 thru 6846 BF6824 thru 6846 BF6824 thru 6846 BF6824 thru 6846 BF6824 thru 6846 BF6824 thru 6846 BF6825 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6834 thru 6866 BF7 BF6836S02	-414D -411D -411D -414D -414D -185D -73400 -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -411D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT1200;2200,6200 TT2000,4000 TT2000,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 718D7 213D6C 697D7 629D7	3482P 3482P 4T3400 AT3400 AT3400 AT3400 3482P 3482P AT3400	853,854  Model Number  Sold under follto. LTD;RJM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,880 990,1024,5EL8000 1026,1027,3224 1080,1110,1776	Needle Cart. wwing brands: r Marshal;XJL M-854 P-411D M-853 P-409D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-874 P-411D M-8754 P-411D M-8754 P-411D
BH6746PE02 BH6746PE02 BK6750 thru 6758 BK6750 thru 6758 BK6757PE01 BB6757PE01 BB6757PE02 PF6824 thru 6846 PF6824 thru 6846 BF6824 thru 6846 BF76824 thru 6846 BF76824 thru 6846 BF76824 thru 6846 BF76824 thru 6846 BF76825 BK6874 thru 6866 BF707 BF6824 thru 6866 BF707 BF6824 thru 6866 BF707 BF6834 thru 6866 BF707 BF68364 BF76,6886 BF6886802 BF6886802 BF6886803 BF6886804 BF6886807 BF68904,6906 BF68904,6906 BF68904 BF6904 BF6904 BF6904 BF6904 BF6904 BF6904 BF6906 BF68906 BF68906 BF68906 BF6886507 BF68900 BF68904 BF6900 BF69904 BF69904 BF69904 BF69904 BF69904 BF69904 BF69906 BF69906 BF69906 BF69907 BF69900 B	-414D -411D -411D -414D -414D -414D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT1200;2200,6200 TT2000,4000 TT2000,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 718D7 213D6C 697D7 629D7	3482P 3482P 4T3400 AT3400 AT3400 AT3400 3482P 3482P AT3400	853,854  Model Number  Sold under folle LTD;RJM;Silver 2023,204,407,880 300 thru 312 407,410,880 990,1024,SR18000 1026,1027,3224 1080,1110,1776 8030,8031,8040	Needle Cart.  wing brands:
BH6746PE02 BH6746PE02 BK6750 thru 6758 BK6750 thru 6758 BK6757PE01 BB6757PE01 BB6757PE02 C6766 PF6824 thru 6846 PF6824 thru 6846 BF6824 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6834 thru 6866 BF6836 Thru 6	-414D -414D -411D -414D -185D -420D -134D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT1200;2200,6200 TT2000,4000 TT2000,4200 XDM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	819D7 815D7 710D7 697D7 629D7 718D7 213D6C 697D7 629D7	3482P 3482P AT3490 AT3490 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400	853,854  Model Number  Sold under follto. LTD;RJM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,880 990,1024,5EL8000 1026,1027,3224 1080,1110,1776	Needle Cart. owing brands: 'Marshal;XJL M-854 P-411D M-854 P-411D M-854 P-411D 111D7C QLM30 M-854 P-411D 71997 P-187D
BH6746PR02	-414D -414D -411D -411D -414D -185D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -134D -411D -185D F3400 -187D	274	624		TT451 TT451;x-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XMM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	81997 81597 71007 697D7 71007 629D7 71007 21396C 697D7 629D7	3482P 3482P AT3490 AT3490 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400	853,854  Model Number Solid under folit. LTD;RM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,880 1026,1027,3224 1080,1110,1776 8030,8031,8040 8051,8063,8090	Needle Cart.  wing brands: r Marshal; XJL M-854 P-411D M-853 P-4090 M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-857 P-187D 71997 P-187D 71997 P-187D
BH6746PE02	-414D -414D -414D -414D -414D -185D -33400 -420D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -420D -134D -430D -134D -430D -134D	274	624		TT451 TT451;x-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XMM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	81997 81597 71007 69707 69907 71007 62907 71807 213066 69707 62907	3482P 3482P AT3490 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400	853,854  Model Number Solid under folit. LTD;RM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,880 1026,1027,3224 1080,1110,1776 8030,8031,8040 8051,8063,8090	Needle Cart.  wing brands: r Marshal; XJL M-854 P-411D M-853 P-4090 M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-857 P-187D 71997 P-187D 71997 P-187D
BH6746PE02	-414D -414D -414D -414D -185D -13400 -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -420D -134D -411D -185D -187D -411D -187D -411D -411D -411D -420D	274	604		TT451 TT451;x-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XMM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	81997 81597 71007 697b7 71007 699b7 71007 71807 21306 697b7 629D7	3482P 3482P AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490	853,854  Model Number Solid under folit. LTD;RM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,880 1026,1027,3224 1080,1110,1776 8030,8031,8040 8051,8063,8090	Needle Cart.  wing brands: r Marshal; XJL M-854 P-411D M-853 P-4090 M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-857 P-187D 71997 P-187D 71997 P-187D
BH6746PE02	-414D -411D -411D -414D -414D -1185D -414D -420D -420D -134D -420D -134D -134D -134D -134D -134D -134D -134D -134D -134D -185D -187D -185D -187D	274	624		TT451 TT451;x-515 TT1020,1060,1080 TT1200,2200,6200 TT2000,4000 TT2020,4200 XMM100B;XDX432 XDX112,1355,1705 6025CT 6370Q	81997 81597 71007 69707 69907 71007 62907 71807 213066 69707 62907	3482P 3482P AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490	853,854  Model Number Sold under folle LTD;RM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,888 990,1024,521,800 1026,1027,5224 1080,1110,1776 8030,8031,8040 9070,9073,9080	Needle Cart. wing brands: M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-857 P-187D 71907 P-187D 71907 P-187D 71907 P-187D
BH6746PE02	-414D -414D -414D -414D -414D -414D -1185D -134D -420D -134D -420D -134D -420D -134D -414D	274	604		TT451, X-515 TT1020, 1060, 1080 TT1200, 2200, 6200 TT2000, 4000 TT2000, 4200 XDM100B; XDX432 XDX112, 1355, 1705 6025CT 6370Q  MATHES (CURT	81997 81597 71007 697b7 71007 699b7 71007 71807 21306 697b7 629D7	3482P 3482P AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490 AT3490	853,854  Model Number Sold under folle LTD;RM;Silver 202,270,290 203,204,407,880 300 thru 312 407,410,888 990,1024,521,800 1026,1027,5224 1080,1110,1776 8030,8031,8040 9070,9073,9080	Needle Cart.  wing brands:
BH6746PR02	-414D -411D -411D -411D -411D -411D -412D -411D -4185D -420D -420D -420D -420D -420D -134D -420D -134D -420D -134D -134D -134D -185D -187D	274	604		TT451, X-515 TT1020, 1060, 1080 TT1200, 2200, 6200 TT2000, 4000 TT2000, 4200 XDM100B; XDX432 XDX112, 1355, 1705 6025CT 6370Q  MATHES (CURT	81997 81597 71007 69707 69907 71007 62907 71807 21306 69707 62907	3482P 3482P AT34900 AT34900 AT34900 AT34900 AT34900 AT34000 AT34000 AT34000 AT34000	## Model Number    Sold under folid   LTD; RJM; Silver   LTD; RJM; Sil	Needle Cart.  wing brands:
BH6746PR02	-414b -411b -411b -412b -185b -13400 -420b -420b -420b -420b -420b -134b -420b -134b -420b -134b -420b -134b	274 614 657 718	604 622 710 743 815		TT451 X-515 TT1020, 1060, 1080 TT1200; 2200, 6200 TT2000; 4000 TT2000; 4000 XDM100B; XDX432 XDX112, 1355, 1705 6025CT 6370Q  MATHES (CURT	81997 81597 71007 69707 69907 71007 62907 71807 213966 69707 62907	3482P 3482P AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400	1111  Model Number  Sold under follo LTD; RJM; Silver 202, 270, 290 203, 204, 407, 880 300 thru 12 407, 410, 880 990, 1024, SEL8000 1026, 1027, 3224 1080, 1110, 173 8031, 8040 8051, 8063, 8099 9070, 9073, 9080  Melville - see Vi	Needle Cart.  wing brands:
BH6746FE02	-414b -411b -411b -414b -414b -185b -13400 -1340 -420b -134b -420b -134b -420b -134b -420b -134b -420b -134b -420b -134b -41b -134b -41b -41b -41b -41b -41b -41b -41b -4	274	604		TT451, X-515 TT1020, 1060, 1080 TT1200, 2200, 6200 TT2000, 4000 TT2000, 4200 XDM100B; XDX432 XDX112, 1355, 1705 6025CT 6370Q  MATHES (CURT	81997 81597 71007 69707 69907 71007 62907 71807 21306 69707 62907	3482P 3482P AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400 AT3400	1111  Model Number  Sold under follo LTD; RJM; Silver 202, 270, 290 203, 204, 407, 880 300 thru 12 407, 410, 880 990, 1024, SEL8000 1026, 1027, 3224 1080, 1110, 173 8031, 8040 8051, 8063, 8099 9070, 9073, 9080  Melville - see Vi	Needle Cart.  wing brands:

ME	SA	MITSUBIS	HI (MGA)	NEWC	ОМВ	CP1260,1280 Integra	209D6T AT3400 710D7 AT3400 211D6T AT3400
A			A.	\$2		Soundstage	
Les \			The state of the s			PANASONIC	(TECHNICS)
557	629	119	213	Model Number	910 Needle Cart.		
<b>9</b>				EDTS-40;RTS-40	910 M-853 P-409D	111	209
679		710		T-50			205
679	697	7.0	740	NIK	K O		
				TIES .		211	274
808		792		213			
Model Number	Needle Cart.	Model Number	Needle Cart.	Model Number	Needle Cart.	25	200
I (Some) II (Some)	557 629D7 AT3400	DP-15,37 DP-37B	792D7 AT3400 740D7	NP550,750	213D6C 3482P	604	627
III (Some) IV (Some) 655V,70,100C,200	629DE AT110E 679DQ 140LC 0C 697D7 AT3400	DP-51;E-41 LT-10V;X-7,10,1: LT-46	710D7 AT3400 2 710D7 AT3400 213D6C 3482P	NORDN	IENDE	A	
500S,600S,2600SV	7 697D7 AT3400 808	LT-55,160	119D7 odels listed may		A STATE OF THE STA		
MIDL		have been sold vidge. Have your	without a cart-	(ge)	274	629	672
8	AR.	pare new needle before attemption	to the old one ng installation.	272	***		
		MON	TOR	EEE		20,540	
272	274	57.		760		678	697
\$2			100	Model Number	Needle Cart.	<b>€</b>	
		740	793	Arabella,Boheme Carusa,Casino	272 P-129 272 P-129 272 P-129	700	704
853,854		Model Number	Needle Cart. 793D7 P-187D	Cosima, Samba QP40(Quadronado)			
Model Number 225B, 469, 508, 512	Needle Cart. 274 P-169	STR500 MSW1000	740D7 AT3400	200,400 CPR612,614 7160,8025	274 P-182 760D6 AT3400		
225B,469,508,512 514,518,558,569 578,751,770,777	274 P-169 274 P-169 S-854 P-409D	MONT	CLAIR	ONI	KYO	710	711
771,835,838 801,802,822 833,834,839	274 P-169 274 P-169	<b>E</b>	<b>-6</b> 0	$\alpha$	<b>A</b>		
850,851,876,9018 860,901,903	3 274 P-169 272 P-129			aless HI			
MII	D A	760	849	117	119	718	760
M = 2=	AR.	Se					Ø.
			•	1			
110,111	274	853	Needle Cort	209	211	798	813 📞
Q	\$	Model Number 84-371-5	M-853 P-440D		(A)	550	
		6589-MO1 Some sets use	760D6 AT3400 849D7 P-184D			853	
629	853	MONTE	VERDI	710	715	<b>⋄</b>	N - 41 - 0 - 4
Model Number C1000,C1120B,W	Needle Cart. S-853 P-409D	\$2				Model Number P4, P5(Soundscape	Needle Cart. e) 710D7 ) 211D6C ) 209D6T
11110 1115 1120	274 P-169 M-853 P-440D					P4R,P5R( " P7.P9( "	) 211D6C ) 209D6T
1115,1135 1120,C1155W 1125,1130,1135 C1155	110D7C QLM30 274 P-169 629D7 AT3400	853,854		718 Model Number	Needle Cart.	Systems "2000" RA6500,6700,6800 RA6600;RD3100	
1211,1216,1228 T3112,3115	274 P-169 629D7 AT3400	Model Number All sets use	Needle Cart. M-854 P-441D	730,755,770	117D6	RD620,720 RD820.3600	627D7 P-170D 629D7 AT3400
		This brand mad		AV808;CB55V AV868,888,955,95 AV901;CP1100A	117D6 59 718D7 3482P 119D7 AT3400	RD2900,3500 RD3100 RD7503,D	697D7 AT3400 604D7T NP/AT
-		Morse-		CP1000,1017,1022 CP1008A	2 710D7 AT3400 117D6 PSX10	RE7014,7070,745	3 813 274 P-169
listed information r	w instances, the nay not be entirely		ctrophonic	CP1022A CP1022A,1044F CP1027,1028,1033	211D6T AT3400 209D6T AT3400 3 710D7 AT3400	RE7556,8016,8176	5 M-853 P-440D 5 274 P-169
	e type of cartridge without changing	NOTE: The ren	placement cartridge	CP1028R CP1036,1046,1057	715D7 7 Sold w/o cart	RE7844,8484,8589 RS864 RX-C45	672DQ 672DQ 718 "P"Mnt
the model nun cartridge may ha	nber; also, the ve been changed	lieted in the colum	in headed "Cart", is te of the original d in the set, OR a	CP1046 CP1055,1130,1150	211D6T AT3400 710D7 AT3400 117D6	SC-A200,A210 SC-A220,A230 SC-A410,A420,A43	798 "P"Mnt
by a repairman.		cartridge installed suitable substitut not available.	d in the set, OR a e, if the original is	CP1114 CP1116 CP1140	Sold w/o cart 718D7 3482P	SC-A410,A420,A43 SC-A440,A450	30 718 "P"Mnt 718 "P"Mnt
<del></del>							

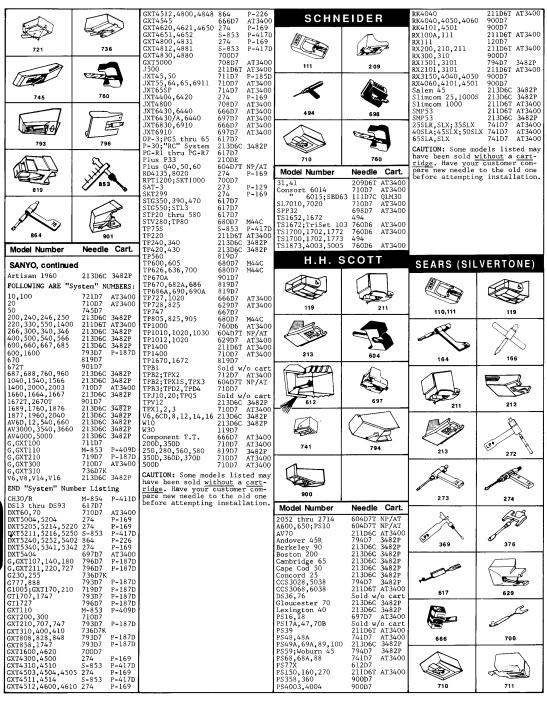
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F							12200	212066 24000
PANASONIC, conti			PANORAM <i>A</i>	(PRECOR)	5		3328 3338,3339	213D6C 3482P 710D7 AT3400
SC-A610, A630, A640	718D7 718D7	"P"Mnt "P"Mnt				525	3521,4247,5250	M-853 P-440D
SC-A650,A660 SC-A810 thru A870	71007	"P"Mnt	$\sim$				3600	604D7C NP/AC
1 SC=D110 D120 D130	798D7	"P"Mnt	×.		740		4209,4226,4234 4210,4216	166D7 700D7 P-5
130-0310,0320,0330	/ TOD/	"P"Mnt	×/ 🥄		740	760	4217,4216	617D7
SC-D340,D350	718D7	"P"Mnt	854		-m		4600,A	272 P-129
SC-R300, R500	711D7 711D7	P-185D P-185D	854				5085	213D6C 3482P
SC-T100,T305,T500 SC3000,3015,3016	711D7	P-185D	Model Number	Needle Cart.		0	5206,5207 5881A	274 P-169 M-854 P-180D
SC3017.3025.3026	711D7	P-185D		M-854 P-441D		V	5881C	M-854 P-420D
SC3017,3025,3026 SC3027,3035,3036	711D7	P-185D	228,1018,1023	M-854 P-441D	762	793	6200,6300(MCS)	762DE M93E-P
SC3040,3100,3101	211D6C	AT3400	1032,1034,1035 1040,1045,1055	M-854 P-441D			6201,6202	710D7 AT3400
SC3046	711D7	P-185D AT3400	' ' ' '			LX	6203,6205	718D7 3482P
SC3102,3110,3111 SC3112,3200,3201		AT3400				6X	6204	760DE M44E 213D6C 3482P
SC3202,3210,3211	211D6C	AT3400					6210,6310 6311,6312,6371	813
SC3212	211D6C	AT3400 "P"Mnt	NOTE: in a fe	w instances, the	796	813 6	6373	617D7
SC3400,3500	718D7	"P"Mnt "P"Mnt	listed information	nay not be entirely	796	▼ 813 <u></u>	6374,B(Some)	274 P-169
SC3600,3610,3620 SC3640,3700,3740	718D7 718D7	"P"Mnt	I correct Set ma	kers occasionally	5		6374A,B(Some) 6375	M-853 P-440D 760D6 AT3400
sc3800.3840	718D7	"P"Mnt	use more than on	e type of cartridge without changing	>>>		6375A	110DET M99E
SC3800,3840 SE60,65	710D7	AT3400	in a given model,	, without changing nber: also, the			6375B	110D7C QLM30
SE405H	678DQ		cartridge may ha	ve been changed			6400,6401	629D7 AT3400
SE1250	274	P-182	by a repairman.		853,854		6402	111DEC M99E
SE1510,2009 SE2009,2709,2809	704D7 M-853	P-409D	l ' ' "		34-4-1 37 1	Nasalis O :	6500,6600(Some)	629D7 AT3400 111DET M99E
SE2250,2280	274	P-182			Model Number	Needle Cart	6502.6503.6602	697D7 AT3400
SE2510,2519	704D7		I C DENNEY	PENNCREST)	186TT	111DEC M99E	6546	211D6T AT3400
SE2600,2650,2680	604D7T	NP/AT	O'CHEMMEN (	MINGHES I	1103(Some)	272 P-129	6600(Some),6601	762DE M93E-P
SE2600,2650,2680 SE2809,2810,2819	111D7C 704D7	QLM30	/ Final American		11103.A.B.1104.05	274 P-169	6602,6700	762DE M93E-P 718D7 3482P
SE2809,2810,2819 SE2910	704D7 704D7			(g) ( 3.J)	1107,1108,1321 1109,1203(Some)	M-853 P-440		697D7 AT3400
SE3160.3170.3190	M-853	P-440D			11109,1203(Some) 1110,1120	274 P-182 719D7 P-187	D 6720,6725,6730	718D7 3482P
SE3180,3280 SE3509,3809	274	P-182	, "T		1202A,1203(Some)	272 P-129	6775	212DLX 152LP
SE3509,3809	704D7	ATT 2 / C C	110,111	112	1313	813	6800(Some)	112DEG
SE3510,3610 SE4400	697D7 274	AT3400 P-182			1320C	274 P-182	D PHIL	0.0
SE4510,4610	710D7	AT3400			1322,1330A,1581 1325,1741,1770	M-854 P-411 617D7		-00
SE5008	111D7C	QLM30	الصلاكم		1714,1726,1728	M-854 P-411		
SE5050,5070,5727	672DQ				1716,1725,1727 1717,1723,1737 1719,1743	704D7		
SE5508,5808 SE7410,8147	111D7C	QLM30 P-440D	120	0	1717,1723,1737	793D7 P-187		- 35 S
LSE9500	M-853 697D7	AT3400	120	166	1719,1743	796D7 P-187 722D7		
SG20,25,40 SG773,840	710D7	AT3400			1720,1721 1728,1729,1731	719D7 P=187	n T 211	596
SG773,840	700D7				11733.1734.1736	719D7 P-187		
SG2650	111D7C	QLM30			1/42,1/34	719D7 P-187		
SG3010,3020,3030 SG-D27,100,150	711D7 711D7	P-185D			1744,1748,1758 1745	793D7 P-187 M-854 P-441		$\leftarrow \leftarrow $
SG-D27,100,150 SG-D160,200,260	711D7	P-185D	211	212	1745	M-854 P-441		
SG-D270,360,370	711D7	P-185D			1746,1747,1749 1748,1758	793D7 P-187	ñ l	711
SG-D460	711D7	P-185D	<b>國</b> 《	8	1750,1751,1755 1759,1777	M-854 P-441	697	/11
SG-J500,555,600,80 SG-V01,V03	711D7	)/		$\langle X \rangle$	1759,1777	274 P-169		
SG-V05, V55	211D6C	AT3400		// /	1760,1762 1761,1779A	110DET M99E M-854 P-441		
SG-V11,V33	711D7			(P)	1763,1765	722D7		100
SG-V05,V55 SG-V11,V33 SG-V101,V300,V400 SG-X7K,X7S,X88 SG-X10,X15	711D7		213	272	1763,1765 1768,1792	704D7	<b>4</b>	U
SG-X/K,X/S,X88	711D7	AT3400			1769,1772,1778 1774,1785,1786	M-853 P-409	D 719	793
	718D7	"P"Mnt	<b>SE</b> .	- 14	1774,1785,1786	111DET M99E 719D7 P-187		
SL20A.23A	629DE	AT110E			1776,1784,1787 1778,1779	M-855 P-421		
SL701,721,750,800	672DQ		<i>8</i>	Para I	1782,1783,1788	M-853 P-409	D 550	
	678DQ 798D7	Holly (	274	617	1782,1783,1788 1789,1906	617		
SL-AV500 SL-B5,B10,B20,B30	798D7	"P"Mnt "P"Mnt			1790,1791,1796 1793,1795	719D7 P-187		
SL-B100.B200.B260	718D7	"P"Mnt			1/93,1/95	722D7 813	796	
SL-B250, D250	798D7	"P"Mnt			1802A.B	M-854 P-180	Model Number	Needle Cart.
SL-B300, B500 SL-BD24 BD26 DD24	718D7 798D7	"P"Mnt "P"Mnt	5		1802C,D,E 1804,1902,1903	M-854 P-420	PROVIDED 1017 1000	793D7 P-187D
SL-BD24, BD26, DD24 SL-BL3, D4, D5, D20	718D7	"P"Mnt.	627	629	1804,1902,1903	M-853 P-409 274 P-169	EC9353; PH9353	211D6C AT3400
SL-D30.D212.D500	718D7	"P"Mnt.	021		1805,1902BSR,1904 1806	793D7 P-187	F1236	719D7 P-187D
SL-DL1.DL5	718D7	"P"Mnt		1	1903BSR, 1905	M-854 P-411	D   H293/Q;M1/2/	711D7 P-185D
SL-H201,H204 SL-H203,H204,H205	760D7 710D7	AT3400 AT3400		J. S.	1907,1951 1910,1911,1915	M-854 P-411	D 1 12 20 / V	697D7 AT3400 719D7 P-187D
SL-H203,H204,H205 SL-H301,H401	697D7	AT3400 AT3400		86	1910,1911,1915	719D7 P-187	K M27660	211D6C AT3400
SL-H304,H305,H402	710D7	AT3400	~	•	1912,1932,1946 1920,1976	796D7 P=187 120D7	M3766.4715	719D7 P-187D
SL-H306, H307, H308	718D7	"P"Mnt	697	700	1931,1939,1955	719D7 P-187	M4728,5715	719D7 P-187D
SL-H403,L26	718D7	"P"Mnt "P"Mnt			1945,1951,1968	M-853 P-409	M5726 PA8300	796D7 P-187D 711D7 P-185D
SL-L1 SL-M1;SP-10	798D7 718D7	"P"Mnt	$\alpha$		1954,1979	793D7 P-187	PH1202.1702.1802	793D7 P-187D
SL-N5,N15.N25	718D7	"P"Mnt	@ <b>€</b>		1960,1961,1963 1962,1984,1985	719D7 P-187 M-854 P-441	PH1812,2000	793D7 P-187D
SL-N5,N15,N25 SL-Q1,Q20,Q30	718D7	"P"Mnt	~_V		1967	796D7 P-187	PH4002.4022	793D7 P-187D
SL-Q200,Q300,Q312 SL-QL1,QL15	718D7	"P"Mnt	704	707	1970	697D7 AT340	PH6002,8002,8012	793D7 P-187D
15L=UL1.UL15	718D7 718D7	"P"Mnt "P"Mnt			1975,1978	719D7 P-187		596D7 211D6C AT3400
SI -UX3UU UV3UU	718D7	"P"Mnt	$\wedge$		1981(Some)	627D7 P-170 274 P-169	VH3941	596D7
SL-QX200,QX300 SL-V5					1981,1983 1986,1987,1988	793D7 P-187	W9024	719D7 P-187D
SL-QX200,QX300 SL-V5			1 ~ 2 ~ 1	( /V )	1990,1991,1992	707DE M44E	W9127,9167	711D7 P-185D 796D7 P-187D
SL-QX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum	Mnt apı	mav		1120//		719D7 P-187		796D7 P-187D
SL-QX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum	Mnt apı	mav			1993,1995		W9225	/70D/ 1-10/D
SL-QX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum have been sold equ	Mnt app m, set ipped to nt cari	may with tridges	710	718	2000,2500,2700	697D7 AT340	<u> </u>	
SL-QX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum have been sold equ	Mnt app m, set ipped to nt cari	may with tridges		718	2000,2500,2700 2230,2250,2255	697D7 AT340 718D7 3482P	NOTE: The repla	acement cartridge
SL-QX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum have been sold equ any of the "P" Mou on the market, not one with the 718 c	Mnt apport	may with tridges sarily needle.		718	2000,2500,2700 2230,2250,2255 2233	697D7 AT340 718D7 3482P 740D7 120D7	NOTE: The repla	acement cartridge headed "Cart". is
SI-QX200,QX300 SI-V5 CAUTION: Where "P" in Cartridge colum have been sold equany of the "P" Mou on the market, not one with the 718 c Also, some of the were sold without	Mnt apportunt apportunt cart cart necessor 798 models a carti	may with tridges sarily needle. listed ridge.		718	2000,2500,2700 2230,2250,2255 2233 2236,2237,2252	697D7 AT340 718D7 3482P 740D7 120D7 710D7 AT340	NOTE: The replative of the column of the col	acement cartridge headed "Cart", is
SI-QX200,QX300 SI-V5 CAUTION: Where "P" in Cartridge colum have been sold equ any of the "P" Mou on the market, not one with the 718 c Also, some of the were sold without Have your customer	Mnt appm, set ipped to the cart necess r 798 models a carticompan	may with tridges sarily needle. listed ridge. re new		718	2000,2500,2700 2230,2250,2255 2233 2236,2237,2252 2240 2245,2248,3001	697D7 AT340 718D7 3482P 740D7 120D7 710D7 AT340 211D6T AT340	NOTE: The replainment of the column either a duplicate cartridge installed	acement cartridge headed "Cart". is of the original in the set. OR a
SIQX200,QX300 SL-V5 CAUTION: Where "P" in Cartridge colum have been sold equany of the "P" Mou on the market, not one with the 718 c Also, some of the were sold without	Mnt appm, set ipped with the care in the c	may with tridges sarily needle. listed ridge. re new fore		718	2000,2500,2700 2230,2250,2255 2233 2236,2237,2252	697D7 AT340 718D7 3482P 740D7 120D7 710D7 AT340	NOTE: The replative of the column of the col	acement cartridge headed "Cart". is of the original in the set. OR a

Model Number   Needle Cart.	PHIL	IPS		PIL	ОТ	PIONEER (	CENTREX)	PL-L800 PL-L800,950	737D7 748D7	•
Model Number   Needle   Cart.								PL-A6500,A7500 PL-A8500,A8800	213D60 748D7 748D7 748D7	3482P
## Acade   1935   70507   1996   2111   274   227   23	595			110,111	119	110	211	RH6161,6611,7744	4 110D70	C QLM30
CAMOS (14) 615E2 300007 M99E 211 274 213 227 237 2370 2400 213 227 2370 2400 213 227 2370 2400 213 227 240 213 240 240 240 240 240 240 240 240 240 240								S100,200,350RC	213D60	3482P
Model Number Needle Cart.  2701, 0.9  PHONOSONIC    Model Number Needle Cart.	GA222,312 GA406,437 Some (Ndl #185E	595D7 595D7 ) 705D7		W	274	213		SC-5 SC-55	737D7 748D7	l
Model Number   Needle Cart.	PHO	ENIX		211		1 213	237	Syscom 3300,4400	710D7	AT3400
Model Number   Needle Cart   12701	, L. C.			710	719	274		Syscom 5400,X740 Syscom 5500 TH2211,3131,331 X1100.2100.4100	00 211D60 710D7 L M-854 795D7	AT3400 P-411D 3482P
Model Number   Needle Cart.	♥ 853 <b> </b>				~			X6100,7100,9100 X8300,9900	795D7	3482P
## Action	32P01,04	M-853	P-419D	To the second					21000	3 34021
6002) 6003	I 32R11.13.15.17.1	9 M-853	P-440D	793	853	697	710			- 1
## Oct   100 thru   120	60P03;60R03 60P03;60R03	M-853 M-853	P-419D P-440D	PG11,22,33	0-853					
Model Number   Needle Cart.   Need	PHONO	SONI	C .	100 thru 120 134	M-853 P-409D 274 P-182	737	748			
Mode Number   Needle Cart   April		X		332,425,550 WW705;AKD722,724	111D7C QLM30 M-853 P-409D		The same of the sa			
Avg.   Avg.				823,825,851,862 AV843,857	M-853 P-409D 719D7 P-187D	760	~	QUA	SAR	
John Adams M				AV864,875,881	211D6T AT3400		[100 C			7
Belmont II;Colony M-833 P-409b Bleeting From the part of the part	John Adams	M-853	P-440D	1000,1015,1025 1500,1510,2000	M-853 P-409D			1		
Belmont II; Colony M-853 P-409B   2011   1100ET M99E   818	Astoria;Bayside	274	P-169	1545,1567 2010,F2025,G2035	793D7 P-187D			209	-	
Cont Inental JDIsco M-853 P-4099 Cyclone (Scramada M-853 P-4099) K295 P-4099 K	Belmont II;Colon	y M-853	P-409D	2011	110DET M99E	816	818			7
Cyclone (Cyclone)	Continental; Disc	o M-853	P-409D	K.TF.TK2025	M-853 P-409D	5>2				7V
Discorrana Dynasty M-853	Cyclone	M-853	P-409D	K2085	710D7 AT3400				05	
Enterprise M-853 P-4099 Franklinij.lackson M-853 P-4099 Se0? 71997 P-1870 A5000,7000 737D7 P-1870 A5000,7000,7000 P-1870 A5000,7000 P-1870 A5000,7000 P-1870 A5000,7000 P-1870 A5000,7000,7000 P-1870 A5000,7000 P-1870 A5000,7000,7000 7000,7000,7000,7000,7000	Discorama;Dynast	y M-853	P-409D	R2515	119D7	854		710	7	11
Cramada; Manhat Lan 274	Enterprise	M-853	P-409D	L2605;M2615DD	119D7	Model Number	Needle Cart.			
LaRosa; Satellite M-853 P-409b 3335 M-853 P-409b 4041 11907 AT3400 AH/11 697D7 AH/11 697D7 AT3400 AH/11 697D7	Franklin; Jackson Granada; Manhatta	M=853 n 274	P-409D P-169	2802,7202	793D7 P-187D	A1000,3000,4000	211D6T AT3400			
LaRosa; Satellite M-853 P-4091 LaRosa; Satellite M-853 P-4091 LaRosa; Satellite M-853 P-4091 LaRosa; Satellite M-853 P-4091 Singapore M-853 P-4091 Singapore M-853 P-4090 Singapore M-8	Jefferson; Juke Koronette			3015,3025,L3045	M-853 P-409D	A9000,7000 A9000,9500	737D7	718		
Singapore M-853 P-4090 Malden; Washington M-853 P-4090 Di00,5101,5200 Di00,5101,5	LaRosa; Satellite	M-853	P-409D	3335 4041	M-853 P-409D 119D7	AH711	697D7 AT3400	Model Number	Needle	Cart.
1374; Corner Unit   N=831   1-4091   1376; Corner Unit   N=831	Singapore	M-853	P_//00D	5045,5090 5100,5101,5200		E66	818D7 AT3400	CL37,7332		
B63; P8776; 51-R100 274	Washington	M-853		C5102,D5125	M-853 P-409D	Foresight 70V G1	816D7 3482P 710D7 AT3400	CL/112	710D7	AT3400
NOTE:   The replacement cartridge islated in the set, Off a suitable substitute, if the original is not available.   NOTE:   These listings contain information on phonos built since 1974; into on those built between 1974; into on those built between 1974; into on those built between 1974; into 1984 will be found in Catalog P-6474, and those built prior to 1984 will be found in Catalog P-6474, and those built prior to 1984 will be found in Catalog P-6474, and those built prior to 1984 will be found in Catalog P-1963.    Note:   These listings contain (national or those built between 1974; into 1984 will be found in Catalog P-6474, and those built between 1974; into 1984 will be found in Catalog P-6474, and those built prior to 1984 will be found in Catalog P-1963.   Note:   The replacement cartridge in a given model.   The replacement cartridge in a given model.   The replacement cartridge in the set, Off a suitable substitute, if the original is not available.   The replacement cartridge in the set, Off a suitable substitute, if the original is not available.   The replacement cartridge in the set, Off a suitable substitute, if the original is not available.   These listings contain (national or those built between 1974; into on those built between 1974; into on those built between 1974; into on those built between 1974; into on those built between 1974; into 1984 will be found in Catalog P-6474, and those built between 1974; into 1984 will be found in Catalog P-1963.   The replacement cartridge in a given model number; also, the cartridge may have been changed by a repairman.   The replacement cartridge in a given model number; also, the cartridge may have been changed by a repairman.   The replacement cartridge in the column has a cartridge in the column headed contain the column has a cartridge in the column headed contain the	B63; SPK76; 51-R10	0 274	P-169	7025,7026	719D7 P-187D	G2,G3	737D7	CS29.31.34	209D6T	AT3400
NOTE:   The replacement cartridge listed in the column headed 'Cart'. is either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.   NOTE:   These listings contain information on phonos built since 1974; into on those built between 1974; into 1984 will be found in Catalog P-1963.	22P1;32CR29 32P01 thru 32P28	M-853 M-853	1-4070	SKD7150,7151	M-853 P-409D	KH2277	M-854 P-411D	CS7005,7007,7016	711D7	P-185D
NOTE:   These listings contain information on phonos built since the column headed 'Cart'. seither a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.   NOTE:   These listings contain information on phonos built since 1974; into on those built between 1974; into 1984 will be found in Catalog P-1963.	32R01 thru 32R27	M-853	P-409D P-409D	7555,7775		KH5151,5511,7766	110D7C QLM30	CS7027,7028,7029	711D7	P-185D
203, 204, 205, 206 M-853 P-409b    NOTE: The replacement cartridge listed in the column headed "Cart" is either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.  NOTE: These listings contain information on phonos built since 1974; into on those built between 1964 and 1974 will be found in Catalog P-6474, and those built between 1964 and 1974 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-1963.  10045, 10090 211D6T AT3400 PL-3210 795D 3482P PAS73, 32, 32, 711D7 P-185D PL-3212, X100 795D 3482P PAS73, 34, 47 71D7 P-185D PL-3212, X100 PL-310 PL-3212, X100 PL-310 PL-3212, X100 PL-310 PL-3212, X100 PL	52P24;52R24	M-853	P-409D	SKD8001,8003 SKD8005,8110		MPU-1	760D6 AT3400	CS7120,7200,7220	710D7	
NOTE: The replacement cartridge listed in the column headed 'Cart' is either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.   NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into 1984 will be found in Catalog P-1963.	135,137,139,201	M-853	P-409D	8773	M-853 P-409D	PL-2,4,5,X5,7,C7 PL-05,X9,X300		CS7400,7500,7600 GX3694		AT3400 P-185D
NOTE: The replacement cartridge listed in the column headed "Cart", seither a duplicage of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.    NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into on the 1975, 700, 700, 700, 700, 700, 700, 700, 7	210,301,801,802	M-853	P-409D			PL-X21Z	213D6C 3482P	PAS7A,16,17,18,2 PAS27,28,30,32	5 711D7	P-185D
NOTE:   The replacement cartridge issted in the column headed 'Cart' is either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.   NOTE:   In a few instances, the isled information on phonos built since 1974; into on those built between 1974; into on the 1975, 50, 560	80326	M-853	P-409D	also, see ELEC	TROPHONIC	PL-S30 thru S-90	Sold w/o cart	PAS33,34,47	711D7	P-185D
Internation on phonos built since 1974; into on those built between 1974; into on those built between 1974; into 1984 will be found in Catalog P-1963.  NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into 1984 will be found in Catalog P-1963.  NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into 1984 will be found in Catalog P-6474, and those built prior to 1984 will be found in Catalog P-1963.						PL-L70, V70, L90	816D7 3482P	PAS56AV, 108, 5600	718D7	3482P
either a duplicate of the original cartridge installed in the set, OR a suitable substitute, if the original is not available.  NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into on those built between 1974; into on those built between 1964 and 1974 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-1963.  NOTE: These listings contain information on phonos built since 1974; into on those built between 1974; into on those built between 1974; into 1984 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-1963.  NOTE: These listings contain information may not be entirely correct. Set makers occasionally use more than one type of cartridge in a given model, without changing the model number; also, the cartridge may have been changed by a repairman.  NOTE: These listings contain information on phonos built since 1975, 500 3482P P1-512 Thru 630 237DEM P1-510, 500 3482P P1-512 Thru 630 237DEM P1-510, 500 3482P P1-510, 500 34	NOTE: The repl	acement can	artridge			PL-111Z.221Z.460	795D7 3482P	PAS7624.7655	209D6T	AT3400
NOTE: These listings contain information on phonos built since 1974; into on those built between 1964 and 1974 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-6474. The cartridge may have been changed by a repairman.  PI-220, 230 71,0D7 AT3400 PL-340 211D6T AT3400 PL-340 211D6T AT3400 PL-340 211D6T AT3400 PL-340 211D6T AT3400 PL-350, 2600, 2600 211D6T AT3400 PL-350, 2600 AVE PL-350, 260	either a duplicate	e of the c	riginal			PL-112D,115D	237DEM	PAS7814,7815 PAS7824,7855	710D7 209D6T	AT3400 AT3400
NOTE: In a few instances, the listings contain information on phonos built since 1974; into on those built between 1964 and 1974 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-1963.  NOTE: In a few instances, the listed information may not be entirely correct. Set makers occasionally use more than one type of cartridge in a given model. without changing the model number; also, the cartridge may have been changed by a repairman.  P1400,500 663D7 P1500,560 795D7 P150,670 213b6c 3482P P1570,670 213b6c 3482P P1570 816D7 A73400 P1600,707 816D7 A73400 P1600,707 810 A73400 P1600,707 810 A73400 P1600,707 737D7 P1640,730,750 748D7  Model Number Needle Cart.	suitable substitute				<u></u>	PL-220,230	710D7 AT3400			
use more than one type of cartridge properties of the model number; also, the cartridge may have been changed by a repairman.    1916	not available.					PL-400.500	663D7	H C	Α	
use more than one type of cartridge properties of the model number; also, the cartridge may have been changed by a repairman.    1916	Note -			NOTE: In a few listed information ma	instances, the	PL-512 Thru 630	237DEM			
1974; info on those built between 1964 and 1974 will be found in Catalog P-6474, and those built prior to 1964 will be found in Catalog P-1963.  In a given model, without changing the model number; also, the cartridge may have been changed by a repairman.  PL-570 816D7 AT3400 PL-570 Sold w/o cart PL-640,730,740 737D7 PL-740,750 748D7	information on pho	onos built	since	correct. Set make	ers occasionally	PL-5/0.6/0	213D6C 3482P			
Catalog P-6474, and those built prior to 1964 will be found in Catalog P.1963. PL-640,730,740 PL-640,750 PL-740,750 PL-74	1974: info on thos	se built be	tween	in a given model, v	without changing I	PT = 570	816D7 AT3400 211D6C AT3400	2:2		
P-1963. PL-/40,/50 /48D/	Catalog P-6474,	and those	built	cartridge may have	e been changed	PL-600,707	Sold w/o cart		Mandi	
PL-Z750, Z950 795D7 3482P Dimensia; MITI30 212DEC AT201	P-1963.	iouria in C	atalog	by a repairman.	İ	PL-/40,/50	748D7			
						PL-Z/50,Z950	/95D/ 3482P	pimensia;MITI30	212DEC	AT201

RAN	DIX			Modulaire Modulette	273 P-149 272 P-129	2931 2933(Some)	760DED M104E 273 P-149
۵ ۵			च्या -	MC1000 MC2000,2500,3000	525D7 760D6 AT3400	2933(Some)	274 P-182 760D6 AT3400
		757	760	SC-70 System 100	791 793D7 P-187D	2940	761DE M99E M-853 P-440D
719	722	123		System 600,800 FOLLOWING HAVE 13	119D7 - PREFIX:	2942,2947 2943	760DEJ M104E 110D7C QLM30
713				1010,1088,1089	700D7 791	2944,2950,2953 2949(Some)	760DE M99E 605D7T M104E
		761	767	1045 1082,1083 1084	618	2949(Some) 2951,2960	111DET M104E 760DED M104E
	$\theta$	761	707	1089,1091 1092,1093	L-854 P-404D 164 700D7	2955 2956,2961,2963 2958,2964,2971	M-853 P-440D 110D7C QLM30
736	793			1115,1116,1123	700D7 700D7 P-11 722D7	2965,2967 2968,2969	761DE M99E 760DEJ M104E 760DEJ M104E
Model Number ACR220	Needle Cart.			1115,1116,1123 1115A,B,1116B 1115C,1116A,1123 1117,1118,1122	166D7 711D7	2970 2970 2972,2973	767DE M104E 110D7C QLM30
ACR550,1660,168 HCD4000,6000	0 793D7 P-187D 793D7 P-187D	771	773	11119	617D7 P-15 274 P-169	2974	760DE M99E 760DED M104E
HCD9100 RAC100,999 RAC505,808	736D7K 793D7 P-187D			1120,1121(Some) 1121(Some) 1124	M-853 P-440D 719D7 P-187D		700000 111040
RAC505,808 Studio 2	719D7 P-187D 719D7 P-187D		$\bullet \hspace{-0.1cm} = \hspace{-0.1cm} \bullet \hspace{-0.1cm} \mid \hspace{-0.1cm} \mid \hspace{-0.1cm} \bullet \hspace{-0.1cm} \mid $	1130,1131(Some) 1130,1132(Some) 1131,1132(Some)	863 M-854 P-441D	1	
		791	793	1131A	274 P-169 164		
		5>2	d	1133 1134,1137	862 P-225 700D7 P-2		
REALISTIC (R	(ADIO SHACK)			1135 1136,1144	700D7 164		
B.	A.C.	853,854	862	1136Å 1138	863 760D6 AT3400		
		A I	A	1139,1140,1142 1145	604D7T NP/AT 272 P-126		
110,111	119	1	8	1146 1147	864 P-132D 273 P-149		ľ
17800	8	863	864	1148 1148A	617D7 P-2 700D7 P-2		
		Model Number	Needle Cart.	1150,1151 1160 1161.1162	M-854 P-441E 164 617D7 P-15		
120	164	Berkelev	864 P-228	1161,1162 1163 1164	700D7 P-11 700D7 P-8		
	104	Cambridge (Some) Cambridge (Some)		1165.1166A	274 P-182 M-853 P-440E		
1		FOLLOWING HAVE " a Prefix:		1167,1168 1167A 1169	274 P-169 700D7 P-12		
	1	1,I,II,III 2,4,40,48 10,20	272 P-129 274 P-169	1170,1173 1171	272 P-129 863		
166	212	10,20 12,14,15(Some) 15(Some),21,40	617D7 P <b>-1</b> 5	1172,1176 1174,1175A	273 P-149 864 P-228		
<b>&gt;</b>	<i>∞</i> 8	16	M-853 P-440D 711D7 P-185D 719D7 P-187D	1175	164 .862 P-225		
	TO TO THE PERSON NAMED IN COLUMN TO	23 42,44,66	719D7 P-187D M-854 P-441D 274 P-169	1178(Some) 1178(Some)	L-853 P-404D 365 P-132D		
272	273	42,44,66 80,84,88,98 85 (Some) 85;90 thru 101	M-854 P-420D M-854 P-441D	1179,1180,1181 1182	272 P-149 273 P-149		
a d		102 thru 109(Som 104,106,114	ne)M-854 P-420D M-854 P-441D	1184,1185,1186	700D7 P-12 864 P-228	Realtone	_
		110	110D7C QLM30 M-854 P-411D	1189	272 P-129 760D6 AT3400	see Se	oundesign
274	331	114,115(Some) 115 thru 119	719D7 P-187D M-853 P-409D	1191,1192(Some) 1192(Some)	272 P-149 274 P-169	Roberts-	
8		121,122	793D7 P-187D	1195,1194 1195(Some)	274 P-169 S-854 P-420D		see DYN
		End "Clarinet Dolphin,III	273 P-149	1195(Some) 1196,1198(Some)	M-854 P-441E 274 P-169		
[J28 ]	525	Lab 6,12A,12C Lab 12	760D6 AT3400 757D7 M44C	1197,1198,1199 1200 thru 1204 1205	M-854 P-441D M-854 P-441D 110D7C QLM30	NOTE: In a fe	w instances, the
365	-	Lab 14,52,53,56 Lab 24A,34,50	110D7C QLM30 760DEJ M104E	1206,1210,1211 1207 thru 1213	M-854 P-441E M-854 P-420E	listed information r	nay not be entirely kers occasionally
	To be	Lab 36,40C Lab 49 Lab 45,55,58,77	761DE M99E M-853 P-440D 760DE M99E	1214,1216 1215	M-854 P-441D M-854 P-420D	use more than on	e type of cartridge without changing
2°7	' '	Lab 59,79,90	M-854 P-411D	1217,1219A 1219 thru 1223	719D7 P-187D 0-853 P-409D	the model num	nber; also, the ve been changed
604	605	Lab 60 Lab 75 Lab 85 (Some)	760DED M104E 111D7C QLM30 212DE 201EP	1228,1229	793D7 P-187D		l
		Lab 85 (Some) Lab 85 (Some)	212DE 201EP 120D7 PSX10 111DET M104E	END 13- LISTI 31-1100,1120	119D7		
	<b>/</b>	Lab 110,120	110D7C QLM30 111D7C QLM30	41-1000	732D7 AT3400 525D7 NP/AC 604D7C NP/AC	TO IL. The re-	lacement cartridge n headed "Cart", is
617	618	Lab 200,220 Lab 240,300,310	761DE M99E 760DED M104E	41-1010(Some) 41-1010,1020	604D7C NP/AC 760D6 AT3400	either a duplica	te of the original
		Lab 250,260,270 Lab 290	760DEJ M104E 760DEJ M104E	FOLLOWING HAVE 42		suitable substitute	e, if the original is
	2	Lab 320,395,430 Lab 320	760DED M104E 212DE 201EP	2311 2561,2580	331D7 M44C 273 P-149		
700	711	Lab 400,420,440 Lab 500	760DEJ M104E 767DE M99E	2564 2567,2595	L-853 P-404D 760D6 AT3400	NOTE: These	listings contain
200		Lab 600 Lab 601,1000	119D7 732D7 AT3400	2591 2592,2601 2596	NLA 761DE M99E 272 P-149	information on p	honos built since
		Lab 1500,1600 Lab 2000,2100	212DE 201EP 212DE 201EP	2598 2773	272 P-149 864 P-226 771DHE M110HE	1964 and 1974 Catalog P-6474,	will be found in and those built be found in left found in Catalog
719	732	Miracord 42 Miracord 46	760DE M99E 761DE M99E	27/3 2785 2928	771DHE MITOHE 773DHL MITTHE 760D6 AT3400	prior to 1964 will b P-1963.	e found in Catalog
	132			2926	70006 A13400	L	





		30753.30754	M-854	P-420D	91721 thru 91732	M-854	P-420D			
	<b>E</b>	30753,30754 30754500,30755500 30755400	274 M-854	P-169 P-441D	91733,91734,91735 91741,91742	M-854 274	P-441D P-169	SEV	ILLE	ļ
A. A.		30755410,30875400	M-854	P-420D	91743,91744,91752 91751	M-854 M-854	P-441D P-420D	23		
719	760	30875401 31000,31001	274 M-854	P-169 P-420D	91753,91754	111DET	M44E			
-11/0		31003000 31003001	164 864	P-226	91761 thru 91801 91802	M-854 617D7	P-441D	853		
		31093100 31093101	369 M-854	P-420D	91810,91811,91814 91811,91821	719D7 M-854	P-187D	- 8		4
		31093110,31096110	M-854	P-180D	191815	793D7	P-187D	Model Number	Needle Cart.	1
761	792	31096100,31096101 31356	369 M-854	P-420D	91822,91823,91824 91825,91826,91854	M-854 711D7	P-411D P-185D	5601,5611,5615 6001,7701,7702	M-853 P-409D M-853 P-409D	
		31406 thru 31516 31554,31556	368 864	P-226	[91827   91831   91851   91852	719D7	P-187D P-441D	7704,7705,7707	M-853 P-409D	
2011		31564,31566,31574	M-854	P-420D	91831,91851 91845,91848	796D7	P-187D P-409D			
$\theta$		31574332 31576	274 M-854	P-169 P-420D	91853, 918 <b>5</b> 4, 91861	M-853 M-854	P-411D			
793	796	31915,31925,31926 31916,31963	M-854 L-855	P-420D P-415D	91862 91863,91865	793D7 796D7	P-187D P-187D			ı
6/2	Â	31953 32260,32261	368 166D7		91866,91867 91870,91874	M-853 719D7	P-409D P-187D	1		
	1	32270	617D7			111DET	M44E			
	6/ 3	32333 thru 32400 32410 thru 32440	166D7 700D7	P-11	91872,91881 91876,91877,91881	760D7 796D7	AT3400 P-187D			
85 3,85 4	863	32470400 32470410	700D7 863	P-200	91872,91881 91876,91877,91881 91878,91879 91880,91885	M-853 719D7	P-409D P-187D			1
3		32490	272	P-129	191883	/110/	P-185D			
		32510 32521 thru 3252410	274 01: 369	P-169	91886,91888 91891,91892	719D7 760D7	P-187D AT3400	<b>€</b> II.	ARP	1
		32524200 32525 thru 32580	274 274	P-182 P-182	91893 91895,91896	710D7 211D6C	AT3400 AT3400	311/		4
864		32590	0-854	P-420D	91898	793D7 719D7	P-187D			1
Model Number	Needle Cart.	32610,32630 32621,32622,32623	272 376D7	P-129	91916,91940 91917	711D7	P-187D P-185D			1
SEARS, continued	1	32624,32643 32641 thru 32664	274 376D7	P-182	91921,91922,91925 91922,91923,91924	M-854 711D7	P-411D P-185D	111	211	1
2015 thru 2019	369	32664201,32681 32670,32680	0-854 617D7	P-420D	91922,91923,91924 91931,91951 91941,91942	M-854 M-854	P-441D P-411D		211	1
2250 thru 2260 2901,2944	700D7 700D7 P=5	32690,32710 32701,32712	272	P-129	91942	796D7 711D7	P-187D	A.		
2908	O-853 TA-M1	32701,32712 32711,32712102	376D7 0-854	P-420D	91946,91947 91961,91971	M-854	P-185D P-411D	TIES DE		
2915 2916,2940	700D7 P-2 711D7 TA-M1	32713 32713200	0-854 376D7	P-420D	91961,91971 91969,91972,91974 92530,92540 92897,92999	711D7 M=853	P-185D P-419D	213	214	
2920,2924 2932	M-854 P-441D 700D7 P-15	32720	164	D (00D	92897,92999	796D7	P-187D P-419D		214	┨
2947,3226,3228	166D7	32721,32722,32771 32772,32780	0-854	P-420D P-420D	94200,94210,94212 94213,94215,94217 94214,94240 94218,94245	M-853 M-853	P-419D			
3227 3247	M-854 P-4200 863 P-200	32790 32840,32851,32860	274	P-169 P-181D	94214,94240	M-854 M-854	P-180D P-441D	//	المستخمع	
3249 3256A	273 P-149 700D7	32850,32861,32880 32860006,32871	0-854 376D7	P-420D	94221 94230	629DQ 274	P=169	272	617	
3259,3271,3273	376D7	33025 thru 33954	M-854	P-441D	94231.94242.94244	M-854	P-420D	2/2	~	1
3264	164 M-854 P-411D	33454600,33754501 33654500		P-169 P-182	94251,94270,94280 94261	760D6 761DE	AT3400 M99E		KZ.	
3266,3267,3268 3272	617D7 164	40000 74200,74201		P-226 P-420D	94271 94282 thru 94291	629D7 111DET	AT3400 M44E	80		
3274,3276 3288	273 P-129	74210	M-854	P-411D	94942	796D7	P-187D	621	629	1
3291	M-854 P-420D M-853 P-422D	90002,90003 90010300	166D7 863		97021 97101	M-854 M-854	P-180D P-420D			1
4252,4260,4284 6242,6250,6251	700D7 700D7	90010,90011 90012	274 274	P-182 P-169	97291,97921 97301	666D7 M-853	AT3400 P-409D	5		
7413 thru 7417	M-853 P-433D 700D7	90012500	M-854	P-441D	97550300.97551	M-854	P-180D			
8231 thru 8238 8241	700D7		273	P-441D P-149	97550301,97551 97900,97940	M-854 760D7	P-420D AT3400	635	637	1
8254 thru 8258 9190	166D7 719D7 P-187D	90021 90031,90032	274 617D7	P-182	97951 97970	629D7 710D7	AT3400 AT3400			1
9200,9210 9282	119D7 213D6C 3482P	90050	M-853	P-419D P-182						
9288,9289,9294 9290,9293,9296	796D7 P-187D	90061,90062,90063	274 M-854	P-420D	NOTE: The repla	cement ca	artridge			
9291,9296,9793	119D7 792D7 AT3400	90061,90062,90063 90062 thru 90065 90200,90400,90410	M-854 M-853	P-441D P-419D	listed in the column either a duplicate	of the c	riginal	667	669	
9422,9794	761DED M105E 110DET M104E	90210	0-854 617D7	P-420D	cartridge installed i suitable substitute,	n the set	. ŎRa		<b>4</b> ∏-11	5
9790 9791	760D7 M99E 710D7 AT3400	90411	273	P-129	not available.	011	ga. 10			Z
9794 thru 9798	710D7 AT3400	90502 90502,90503	M-854	P-169 P-441D					V.	9
9799 For the rest of	212DE 201EP	90504,90505	M-854	P-411D P-420D				683	694	SECTION VII
Jeona Ormania Man		91361400.91361404	M~854	P-441D P-411D	NOTE: In a few	instance	s, the			u.
number with eigh save space, we'v final three digi	t digits; to e omitted the	91361403	274	P-169	listed information ma	y not be e	entirely			V
final three digi	ts, except when		719D7	P-420D P-187D	use more than one to in a given model, w the model numb	type of ca	rtridge			
ence between mod	els.	91406 91410	M-854	P-441D P-149	the model numb	er; also	, the	695	697	
10110 29000 thru 29100	M-853 P-433D 166D7	91420	274	P-182	cartridge may have by a repairman.	been ch	anged		_	1
29010,29150	700D7	91421,91422 91423,91424,91425	M-854	P-420D P-441D				2		
29160 29180	711D7 166D7	91426,91428	M-854	P-411D P-185D						
29200,29240,29330 29280,29300,29320	0 M-854 P-441D	91450,91460	M-854	P-181D P-420D	NOTE: These li	stings c	ontain	700	710	
29340	711D7	91461,91462	0-854	P-420D	information on pho 1974; info on thos	nos built	since		<b>9</b>	1
29430,29460,29470 29470502	700D7 P-11		274 164	P-182	1964 and 1974 w	ill be for	ınd in			
29500 30025,30424,3042	166D7	91710	274	P-169	Catalog P-6474, a prior to 1964 will be P-1963.	found in C	Catalog	6		İ
30554,30555	M-854 P-411D		M-854 711D7	P-411D P-185D	P-1963.		-	711	719	

		SG231	697D7 AT3400		110	HME118;HMK119	711D7
	$\overline{}$	SG-750CD	793D7 P-187D	sol	NIC	HMK229	613D7
	601	SG-F800 SG-950	796D7 P-187D 211D6C AT3400			HMK313,314 HME418,419	710D7 675D7 AT3400
*~~	U TO	SG3800,3810,3910	111D7C QLM30			HMK 3000 3030	710D7
724	793	SP4000 SR101	M-853 P-409D 617D7	0		HP100,101,110 HP120,150,155	617D7 625D7
	18	SR120,150	M-853 P-409D	793		HP151,160	617D7
		System 50	M-855 213D6C 3482P			HP151,160 HP161,168,169 HP179A,210A,219A	274 P-169 613D7
		System 101,250 System 103,107	214D6 3482P	Model Number	Needle Cart.	HP179A,210A,219A HP180	621D7
796	813 6	System 111,123	211D6C AT3400	ACR550	793D7 P-187D	HP188,189,199,200	625D7
796	♥ 813 <u></u>	System 150,170,1 System 235,1600	.90 M-855 211D6T AT3400		NIV .	HP200D,201,202 HP220 thru 270	670D7 613D7
	٤٧٠	System 1000 thru	1 9000:	so	IN Y	HP300,301,500	670D7
	<b>XX</b>		111D7C QLM30		<u></u>	HP310.318.319	613D7
	*/ 🔍	System 6900,7700 TAU504,505,506	211D6C AT3400 617D7			HP450,475,480 HP501,502,520,620	631D7 670D7
817	853	VZ1500,3500	211D6C		1.0	HP601A,3000	759D7 M44C
817	693	VZ2000 VZ3000	214D6 3482P 724D7	110	2 09	HP710 HP810	613D7 675D7 AT3400
		X25,X35	211D6T AT3400	110	2.03	HP2200,3000,3100	670D7
					A.	HP4000,4100	670D7
		SHER	WOOD			HP5000,5100 HP5520,6000,8000	670D7 631D7
901		A-51				HP5550,6046A	110D7C QLM30
Mandal Mandan	Needle Cart.			211	213	MJ100,200 MJ300;MPS600	683D7 670D7
Model Number	Needle Cart.					MQ100	629DQ
SHARP, continued		119	211			PI35SH	209D6T AT3400
20AV6678,6777	817D7	,13	211			PS-FL3,5;PS-X800 PS-LX1	NR-MC type 710D7 AT3400
20AV6876,6878 CMS-2,33	211D6C 793D7 P-187D		-a			PS-LX2,3,4,5,7,33 PS-LX10;PS-Q7	209D6T AT3400
CMS-3	711D7 P-185D			274	613	PS-LX10;PS-Q7 PS-LX22	747D7 213D6C 3482P
CMS-4,45,65	719D7 P-187D				77-71	PS-LX205,220	211D6T
CMS-5 CMS-55, 950	710D7 211D6T AT3400	212	213		f#Y\	PS-LX340,410,431	211D6T
CMS-55,950 CMS-F500,F800	796D7 P=187D			* <del></del>	80	PS-T1,T2,T3 PS-T1,T3,T15	675D7 AT3400 697D7 AT3400
CMS-750CD	793D7 P-187D				( ) ·	PS-T20,T25	697D7 AT3400
CP-V200 G3X	724D7 637D7 AT3400			617	621	PS-T22, T33, X45	709D7 AT3400 675D7 AT3400
GAP500 thru 507	617D7					PS-X5,X6 PS-X7,50,60,70 PS-X20,30,40	NR-MC type
GAS508;GDS8000 GAS510 thru 515	813 617D7	736			~70	PS-X20,30,40	697D7 AT3400
GS2700.2800.2900	621D7 AT3400	Model Number	Needle Cart.	الإنجي			209D6T AT3400 617D7
GS27103000,3010	813					PS-48,50 PS-210,338,339	697D7 AT3400
GS3020,3030,5400 GS3100	617D7 813	DP3200 PD401B.502.503	736D7 AT3400 211D6T AT3400	625	626	PS-242,333,434 PS-250A	709D7 AT3400 621D7 M44C
GS4520	694D7	PD401B,502,503 PD602,603,701,B PD702,710B,728B	211D6T AT3400			PS-252	710D7 AT3400
GS5002 GS5410,5420,5454	669D7 683D7	PD702,710B,728B PD710	211D6T AT3400 736D7 AT3400			PS-1100,1700 PS-1200	675D7 AT3400
GS5520,5610,5620	683D7	PD724B	213D6C 3482P			PS-1200 PS-2000,3000	631D7 626D7
GS5600,5700	621D7 AT3400	PD802R	119D7			PS-2100 thru 2510	670D7
GS5621,5624 GS5630	813	DE1170D	211D6T AT3400 213D6C 3482P	629	631	SHP50,58 SHP70,77,78,79	760D6 AT3400 760D6 AT3400
G\$5630,5640,8100	683D7	PS1270;ST-875,88 SS295,1004,1010 SS1018	7 Sold w/o cart			SHP70,77,78,79 S-5500,7500CD	211D6T
GS5711,5721,5820 GS5821;PP41	629DE AT110E 629DE AT110E	SS295,1004,1010	211D6T AT3400 211D6T AT3400		-	SQ3000,4000,5000 SQP400	670D7
GS5830	667D7	ISS1020,1021,1024	213D6C 3482P			TTX-177	631D7 213D6C 3482P
GS7100,9200 MC1081	695D7 710D7 AT3400	SS1028,1860,1890	211D6T AT3400	670	675	VQ3000	670D7
RC-CR71;RP12	683D7	SS2080	211D6T AT3400 213D6C 3482P	670	0/0	YJ200,300;YQ600	670D7
RP22,25,52	211D6C AT3400	SS2080,2090,2095	211D6T AT3400	53.		CAUTION: Some mod have been sold wi	els listed may
RP31 RP50	635D7 M-853 P-409D	SS2100RCD,2112R SS2125R	119D7 119D7			ridge. Have your	customer com-
RP50 MkII	M-855	SS2125R,2225R	211D6T AT3400			pare new needle t	o the old one
RP101,113 RP103,107,117	213D6C 3482P 214D6 3482P	LSS7100	213D6C 3482P 211D6T AT3400	683	684	before attempting	installation.
RP203	700D7	ST870,910 ST875,877	213D6C 3482P	_			
RP410 RP550	817D7	ST875,877 ST887,891	213D6C 3482P	1			
RP660,661,664	211D6T AT3400 700D7	ST877R,903,905 ST880,890,900	212DE 201EP Sold w/o cart			NOTE: The repla	cement cartridge
RP660,661,664 RP700,800,850 RP900,1000,2000 RP1050,1600,3050	111D7C QLM30	CAUTION: Some mo			-3-	listed in the column	neaded "Cart". is
RP1050,1000,2000	111D7C QLM30 211D6T AT3400	have been sold w	ithout a cart-	697	709	either a duplicate cartridge installed i	or the original n the set. OR a
		ridge. Have your	to the old one	<u></u>		suitable substitute,	if the original is
RP5100,6100,6620	817D7 901D7	before attemptin	g installation.			not available.	
RP5100,6100,6620 RP6700,7100,8120 RP8630,9120 RP8630,9120	817D7		-				
RP8630,9120	817D7			~	747	NOTE: In a few	instances, the
RP-21000 21500	817D7	SOL	AR	710	141	listed information ma	y not be entirely
RP7100,8120 RP8630,9120 RPZ2000	817D7			r17\		correct. Set make use more than one	ype of cartridge
RP8630,9120	817D7 817D7	A T	>	<u></u>		use more than one in a given model, w	ithout changing
LSA120	M-853 P-440D	A CONTRACTOR OF THE PROPERTY O	**	1		the model numb cartridge may have	er; also, the been channed
SC120,210 SC180:SD121	111D7C QLM30 M-853 P-440D		*/ ~	759	760	by a repairman.	_ son shanged
SD101.109	272 P-149	274	853	,,,,			
SD201,203 SG-1BK,5	272 P-149	Model Number	Needle Cart.	Model Number	Needle Cart.	NOTE: These li	stings contain
SG-1BK,5 SG-33	710D7 793D7 P-187D	D325	S-853 P-409D	EX1,1K,1N EX2,2K,2N	684D7	information on pho	nos built since
SG-55	211D6T AT3400	801,807,907,1220	S-853 P-409D	F200	684D7 710D7 AT3400	1 1974: info on thos	e built between
SG-133,141 SG-151,181	M-853 P-440D M-853 P-440D	807.907.1220	M-853 P-440D	F400 500	209D6T AT3400	1964 and 1974 w Catalog P-6474,	iii be toung in and those built
SG200,1810	M-853 P-409D	1205 1250,1566,25800	274 P-182 S-853 P-409D	F03000,5000,7000 FR300,5000	670D7 209D6T AT3400	prior to 1964 will be P-1963.	found in Catalog
SG220	111D7C QLM30	8600,8700,8900	M-853 P-440D	LQ3000,5000,7000	670D7	P-1963.	

4837, 4858	
5152, 3994 76007 7197 7197 760 761,6975 79307 79	
739, 5304, 5303, 5314    5466, 5654    111D7C QLM30    6959, 7050    M-853 P-409D    5525, 5532, 5530    5525, 5532, 5540    M-853 P-409D    6974, 6977, 6995    7190    760    719    760    7	
5586.5590 M-853 P-409D Trendsetter -6 M-853 P-409D	• ·
5601,5614 849D7 P-184D ACS14,24,34 M-854 P-41D ACS14,24,34 M-854 P-4	11D
793 849 5627,5635,5648	400 11D 400 11D 85D
5751,5762,583 P-440D CST4743 S-854 P-4 5768,5772 M-853 P-440D EC1201,4001,4016 793D7 P-1 5768,5880 111D7C QLM30 EC4021,6001 793D7 P-1 57768,588,5976 760D6 AT3400 EC4021,6001 793D7 R-1	11D 11D 87D 87D
5778,5787 71907 P-187D FP7233;FP0413 596D/ 904 5823,5880 M-853 P-409D FP0463 21306C 348 5832,5850,5853 71907 P-187D COLNDMISIC MCC625,743 71907 P-1	2P 87D
CD42,46,48 793D7 P-187D 5868,5863 793D7 P-187D MCCD30,3032 719D7 P-187D MCD030,032 719D7 P-187D MCD030,032 719D7 P-187D MCD031 719D7 P-187D MCD031 719D7 P-187D MCD033 793D7 P-187D MCD033 795D7 P-187D MCD034 795D7 P-187D MCD034	400 E-P
AV\$505	AT AT 11D AT 69
916,917 7197 P-187D 6011,6024,6025 M-853 P-440D 925,936,947,956 M-853 P-440D 925,936,947,956 M-853 P-440D 946 793D7 P-187D 6024 6024 M-854 P-441D 946 970,973,974 111D7C QLM30 6024,6025,6034 M-853 P-409D 978 110D7C QLM30 6024,6025,6034 M-853 P-409D 978 110D7C QLM30 6024,6025,6034 M-853 P-411D 940D 978 978 978 978 978 978 978 978 978 978	69 AT2 69 11D
977, 984, 989 760D6 AT3400 6069 274 P-169 984 984 604D7T NP/AT 6115, 6126 M-853 P-440D 1000, 2000, 2201 M-853 P-440D 6131, 6135, 6154 M-853 P-440D 2301, 2450, 2490 M-853 P-440D 6131, 6135, 6154 M-853 P-440D 2301, 2450, 2490 M-853 P-440D 6153, 6200, 6243 M-853 P-440D 2490, 3208 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-853 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-854 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-854 P-440D 5000 M-854 P-411D 6302, 6314, 6325 M-854 P-440D 5000 M-854 P-41D 6302, 6314, 6325 M-854 P-440D 5000 M-854 P-440	87D 87D 87D 87D 87D 87D
3201, 3401, 3600 M-853 P-4400 6333, 6336, 6514 M-853 P-440D 3202, 3205, 3260 M-853 P-4409 6336, 6356, 6514 M-853 P-440D 3113, 3148 274 P-169 6400 M-853 P-440D 3600, 3628, 4143 274 P-169 6501, 6509, 6512 M-854 P-411D M-853 P-440D 4236 thru 4239 274 P-169 6509, 6542 M-854 P-411D M-853 P-440D 4236 thru 4239 274 P-169 6525, 6536, 6545 M-853 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-440D 4236 thru 4239 P-	400 350 11D AT2
4239,4245,4249 M-853 P-4400 6558,6616 84997 P-184D 274 T3705,4705 761DED MIQ 4245,4268 M-854 P-411D 6589,6598 M-854 P-440D 4245,4268 M-854 P-411D 6589,6598 M-854 P-440D 4256,4276,4432 274 P-169 6608,6621,6666 M-854 P-441D 4372 M-853 P-4400 6613,6614,6620 71997 P-187D WRD140 711D7 P-187D 4372 760D6 A13400 6616,6621,6627 M-853 P-440D WRD144 596D7 WRD144 596D7	5E 400 10E 85D 11D
4377 111D7C Q1M30 6630,6632,6642 M-853 P-409D 4516,4518 4520,4580 M-853 P-409D 4531,4533,4544 P-169 6647,6656,667,667 M-853 P-409D 4531,4533,4544 274 P-169 6647,6666,666,6667 M-853 P-409D 4566,4588,4599 274 P-169 6657,6669,9690 760D6 AT3400 629 710	

SYMPHONIC		TELETONE (DAYLIN)		TOSE	HIBA	UNITECH		
211	710	188	273	111	119	719	793	
711	719	274	617	211	213	Model Number MC10 MC14,15,17,20,22 MCR2000	Needle Cart.  793D7 P-187D 719D7 P-187D 719D7 P-187D	
740	793	700	853	615	671	VANIT	Y FAIR	
853		Model Number PM-2(Some) PM-2(Some) 685,1475 905,936,1005 980,1080,1475	M-853 P-409D 617D7 P-15 166D7 P-147 274 P-182	697	705	166	272	
Model Number \$201;304 \$V270 304 310	Needle Cart.  719D7 P-187D 793D7 P-187D 211D6T AT3400 740D7 AT3400	1475 1590,1597,1598 1593,1595,1596 1697,1797 4750,4759(Some)	273 P-149 700D7 700D7 P-5 700D7 617D7 P-88 700D7 TA-M1 166D7 P-147	710	711	617	700	
6003C,6004-2F 6005 6008,6009 6014DX,6014JX 6015,6016,6018 6030,6031,6032 6040W,6041G	711D7 P-185D M-853 P-409D 719D7 P-187D 719D7 P-187D M-853 P-409D M-853 P-409D M-853 P-409D	14740,14749,7472 24740 thru 94740 24740 thru 94740 Some TELETONE 166 or 700 need! with a monaural	D M-853 P-409D ets shown with Le were made Tetrad Cart-	719	734	711	853,854	
Tanglewo	od – undesign	THO	MAS	735	793	863	BAS	
	CRO SEIKI)	719	796	819	853,854	Model Number Annie;Crayola Country & Wester Dukes of Hazzard Music Time	711D7 P-186	
211	213	853 Model Number	Needle Cart.	Model Number  AX-8;AZ-8  DS50,60,210,211  DS120T,125X,150X	Needle Cart. 710D7 AT3400 705D7 AT3400 735D7 AT3400	Smurfs; WKRP 30,40,50 53 55,65,66,99 65-6,80,85,99 100,112,115,118	711D7 P-186 700D7 863 166D7 700D7 711D7 P-186	
629	695	Harley Davidson HT-200 TSC975,1000 Some use	796D7 P-187D 796D7 P-187D 719D7 P-187D M-853 P-409D	DS1000,2000 DS1208,1208X DS3350,4000 ES7500P FS7300EA,7500E MS35;SE40	734D7 AT3400 735D7 AT3400 734D7 AT3400 615D7 615D7 615D7	102 thru 114;203 119,123,152,300 201,203-6 300,800;Bee Gees 400,600,700	711D7 P-186 863 s 166D7 BAS-S	
714 Model Number	Needle Cart.	Tiger –	oncert Hall	SB40 SL5,50,55,77 SL3046,3066,3086 SL3127,3147 SM100,150,200,200 SM150 SMC3400C	671D7 711D7 P-185D 711D7 P-185D 793D7 P-187D 6711D7 P-187D M-853 P-440D	500 thru 590 850,853,1034,120 1012 thru 1028 2100 thru 4710 7100,7700 7100,7400,7401	272 700D7 166D7 711D7	
Model Number ACE-7,75,9,98 BD22,25,26,40,10 J-Compo 61 Libero 3000,5000 P-J61,480,680 PC-708 Prism 50,50C,50S Prism 70,70C,70S S-100CD 3300,5500 5000,7000	695D7 00 Sold w/o cart 213D6C 3472P 0 629D7 AT3400 213D6C 3472P 213D6C 3472P 0 714D7 AT3400	NOTE: The rep listed in the colum either a duplicat cartridge installed	lacement cartridge n headed "Cart". is te of the original in the set, OR a e, if the original is	SMC5460C,5560C SMC5460M SP252 SP680C,780C,850C SR230 SR5638 SR-A102,A200,F10: SR-B22,B301;UM-20 SR-B22,D33 SR-B152 SR-F450,451,452 SR-Y12 STR5561	M-854 P-411D 111D7C QLM30 615D7 615D7 AT3400 819D7 3482P 2 705D7 AT3400 710D7 AT3400 735D7 AT3400 705D7 AT3400 211D6T AT3400 M-854 P-411D	7301 7700,7750 7700,7751 8103,8104 8108,8109R 8700,8750 9700,9708 9700,9708 9981 Some sets shown needle were made ral Tetrad cartr 0-853 needle.	with a monau-	
Technics see P	anasonic	NOTE: In a fer listed information in correct. Set maluse more than one in a given model, the model num cartridge may have by a repairman.	nay not be entirely kers occasionally be type of cartridge without changing aber; also, the	STR7553,7563 STR8563 System 22,33,55 " 50,70,100 " 120,8500 " VII " V12,V32	111b7c QLM30 111b7c QLM30 210b7 AT3400 213b6c 3482P 213b6c 3482P 119b7 211b6T AT3400	NOTE: These information on pl	listings contain	

	WELTON (1	rechwood)	YAM	AHA	YORK ELE	CTRONICS	ZENI	ТН
•	111	120	211	213	(Yo	S. C.	111	213
	211	793	629	635	111	700	710	760
	Model Number  105,1401,1800 400.1401,1402 1403,1815,1825 1802,1803,1804	Needle Cart. 211D6T AT3400 793D7 P-187D 793D7 P-187D 211D6T AT3400 211D6T AT3400	710	718	711	719	854	898
	1805,1807,1809 1808,1809,1829 1810,1816 1818 1841,1842,1850 1860,2501,2502 2504;XL4000	120D7 AT3400 111D7C QLM30 211D6T AT3400 793D7 P-187D 793D7 P-187D 793D7 P-187D	Model Number 17,27,28,35,36 45,46,56,67,68 60,70 78,500B 161,181	Needle Cart.  211D6C AT3400 211D6C AT3400 710D7 AT3400 211D6C AT3400 718D7 3482P	722	793	899	
7			201,221,242,262 AV-1 AV-2,4 CS101CD,102CD CS121CD,122CD CS121CD,122CD CS141CD,124CD CS342CD,5570 CS470CD,550,560 CS404,650,570 CS470CD,550,560 CS404,642,645 P-07,17,26,27 P28,30,31 P30 P22036 TT400U,500U YP50,70,500 YP50,450,500,700 CAUTION: Some mo have been sold wridge. Have your bave been sold wridge. Have your bare new medle before attemptin	71807 43240 71807 3482P 211106C AT3400 71807 3482P 21306C 3482P 63507 AT3400 62907 AT3400 62907 AT3400 dels listed may ithout a cart- customer com- to the old one	7956  Model Number  AVX130, 131  AVX200, 7500  DAD2207  DAM2305, DAR4210  DAK2305, DAR4210  DAK2305, DAR4210  DAK2305, DAK2105, DAK2106  FW201, 2206, 2207  FW2411ST, 2507  FW2511, EXC2203  G8501  M2202, 2203, 2206  M2207, 2208  M2208  M2207, 2208  M220	79307 P-1870 79307 P-1870 79307 P-1870 79307 P-1870 79307 P-1870 79307 P-1870 M-853 P-4090 M-854 P-4410 79307 P-1870 71907 P-1870 71907 P-1870 71907 P-1870 71107	## Wodel Number  E911 thru 966 E9026; EF1902, 904 E7914, 915 F7584 thru 594 F725, 736 F7902 thru 916 F902 thru 916 F9022 thru 916 F9023, 924, 925 F966, 8748 FR923 thru 937 G,GR584 thru 596 G,GR901, 902, 903 G,GR736 G,GR901, 902, 903 G,GR736 G,GR901, 902, 903 H,HR901, 902, 903 H,HR901, 902, 903 H,HR901, 902, 903 H,HR901, 902, 903 H,HR914 thru 922 HR936, 937, 966 IS4020, 4030, 4040 IS4070, 4071 IS4080, 4061 IS4080, 4070, 4081 IS4080, 4070, 4081 IS4080, 4070, 4071 IS4	Needle   Cart
)	WELL 274 Model Number 2005, others 2007	Needle Cart. 274 P-169 864 P-226					18912, 915, 916 18916, 917; MD912 18917, 919, 920 18919, 920 M900; MD919 MC9020; MD966 MC9030, 9035 MC9045 MC9045 MC9052, 920 MR915, 916, 917 NC, NR900AE ND902 thru 920 ND966 SJ2597 SJ2597 SR917, 918	M-854 P-401D M-854 P-411D M-854 P-411D M-854 P-411D 760D6 AT3400 760DE M44E 760DE M99E 111D7C QLM30Z 710D7 AT3400 M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-411D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D M-854 P-410D



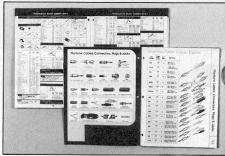
Bag Stuffers (F-9209 & F-9210)



Store Hour Decal



**Authorized Dealer Sticker** 



Needle and Cartridge Guide; Accessory Catalog



Display Kit - Banners

# Dealer Aids available from Pfanstiehl

BAG STUFFERS (F-9209 & F-9210)

To further increase your sales, be sure to use Pfanstiehl's cleverly illustrated bag stuffers. Printed in colorful magenta and blue, the hand outs provide valuable information about needles and accessories. They point out the dangers of using a worn needle and explain to customers when they need to replace needles. In addition, the bag stuffers provide an area where you can write, stamp or print your store's name, address and phone number. Free when requested with your order for merchandise. Two versions - specify form number. F-9209 - needle & accessories, F-9210 needles both sides.

#### STORE HOUR DECAL

Do you need an attractive window or door decal which clearly depicts your store hours? Then use the one provided by Pfanstieh!! Our three color decal states the hours you are open, and reinforces the message "Is it time to change your needle?" In addition, it announces that you are an authorized Pfanstiehl dealer. Free when requested with your order for merchandise.

#### NEEDLE & CARTRIDGE GUIDE/ACCESSORIES CATALOG

These two catalogs provide a complete guide to all Pfanstiehl and Pfantone products. These manuals are divided into sections, systematically numbered, fully cross-referenced, and clearly illustrated for easy use. The Pfanstiehl needle and cartridge guide is widely recognized as the most comprehensive and up-to-date in the business! It is a vital tool for the closing of every sale. Free when requested with your order for merchandise.

#### AUTHORIZED DEALER STICKER

Make sure that customers think of YOUR store when they need a replacement needle. Place this classic 6" X 6" Pfanstiehl authorized dealer decal in any prominent place. It is printed on both sides, and its scratch resistant mylar surface allows repeated washings. Free when requested with your order for merchandise.

#### **DISPLAY KIT - BANNERS**

To create a highly visible sales message in your store, decorate your walls and windows with Pfanstiehl banners. The brightly colored posters (with selling messages for diamond needles, phono cartridges, record care products, blank tape and tape player products, cables and connectors) can stand separately, form a long, continuous streamer, or be grouped at angles for an interesting effect. When used creatively, these attractive banners can enhance your store's appearance and boost sales. Free when requested with your order for merchandise.

PFANSTIEHL RESERVES THE RIGHT TO LIMIT QUANTITIES OF ALL ITEMS



The Great Frame-Up



"How Old Is Your Needle?" Sticker



Needle Replacement Sticker



Change Mat



Ad Slicks

#### THE GREAT FRAME-UP

This colorful sign will help you sell more Pfanstiehl stereo needles, the most profitable line in your store. Not only will it remind customers of the importance of early needle replacement, it will also point out the top quality name brands included in the Pfanstiehl line. The Great Frame-Up is equipped with adhesive pads for quick and easy installation on any vertical surface. Free when requested with your order for merchandise. CHANGE MAT

Pfanstiehl's most popular needles are on full display with this eye-catching, full color, laminated plastic mat. With its non-skid foam backing, this mat is perfect for placement beside the cash register to attract the customer's attention. Actual size photos of the needles, with corresponding catalog numbers, allow easy selection of the correct replacement. Colorful photographs of the needle manufacturing process enhance customer interest. Free when requested with your order for merchandise.

#### NEEDLE REPLACEMENT STICKER

To help customers keep track of needle replacement information, and to make sure they continue to think of *your* store, provide this handy 1½" square sticker with each needle purchase. Customers can enter the needle number, the place of purchase and the date of installation on their stickers and place them on or near their turntables. Removes easily - won't damage any surface. With the bottom line message, "Worn Needles RUIN Records," they'll never forget to return to your store for needle replacements. Free when requested with your order for merchandise.

#### "HOW OLD IS YOUR NEEDLE?" STICKER

Remind your customers that needles don't last forever. Slap this bright yellow, 2" square sticker on bags, record jackets, fixtures and anywhere else the customer will see it. 1,000 per roll. Free when requested with your order for merchandise.

#### AD SLICKS

To help with your store's advertising campaign, Pfanstiehl provides ready made ads that can be used in a variety of ways. The seven audio accessory selections and the twenty options for advertising needles can be placed, as is, in local and regional newspapers. Each ad slick has a space for the name of your store, the address and phone number. You may also choose to reproduce the ad slicks in various sizes to fit different ad spaces, or to make posters for store display. Free when requested with your order for merchandise.

# Pjanstieht Dealer selling aids



#### COUNTER TOP CHANGE MAT

Needle chart in full color show, the top 100 sellers. Your sales people need only match the customer's old needle to the actual-size photos for quick identification.

#### SB-1 ATTACHE CASE

Fita box with storage space for a goodly supply of profitable Pfanstiehl needles. Capacity 200. \$25 needle order qualification (\$5 purchase price)



#### SB-7 16-DRAWER CABINET

For shelf storage or wall hang-up. Welded steel construction, scratch-proof, walnut-color finish. Stackable for additional capacity. Capacity over 300. \$100 needle order qualification (\$12.50 purchase price).



#### SB-3 COUNTERTOP DISPLAY

Welded-steel construction, with scratch-proof walnut-color finish. Can be stacked to 3 or 4 high for your expanding inventory. Includes a chart with actual-size photos of all the topselling needles. Capacity over 200, \$100 needle order qualification (\$12.50 purchase price).



We proposed a stoply our dealess with chough display units to store their inventory of RFANSTILHE Needles. No Charge is made that they are 14 dilerco as "premiums with every order. Qualifying orders are specified because of the considerable costs.