

**CONSTANT HIGH VOLUME –
CANNOT BE ADJUSTED AT VOLUME CONTROL**

1. *Volume Control* – Disconnect volume control plug from amplifier chassis. No sound indicates that there is a short in the volume control line.
2. *Preamp* – If there is full volume with control plug disconnected, replace the preamplifier board.

EXCESSIVE RECORD SCRATCH

1. *Worn Records* – Replace worn records.
2. *Damaged Stylus* – Make sure that the stylus is not worn or broken; replace if necessary. Check Stylus force.

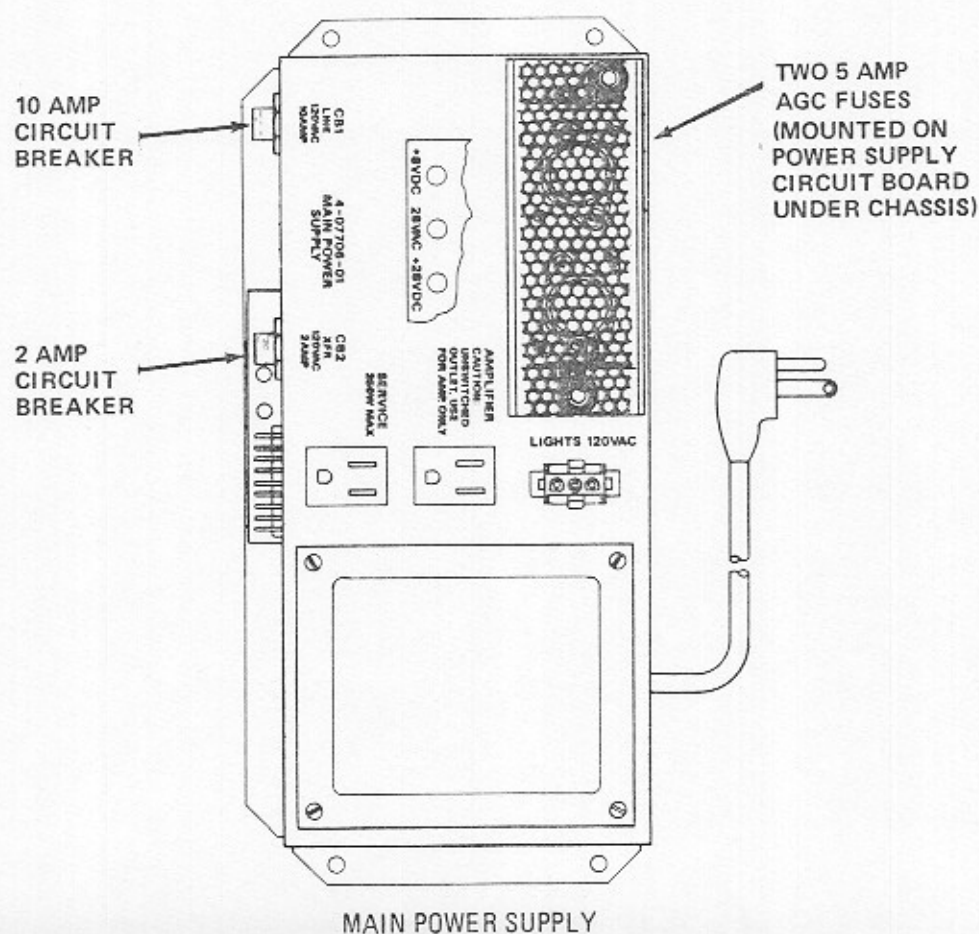
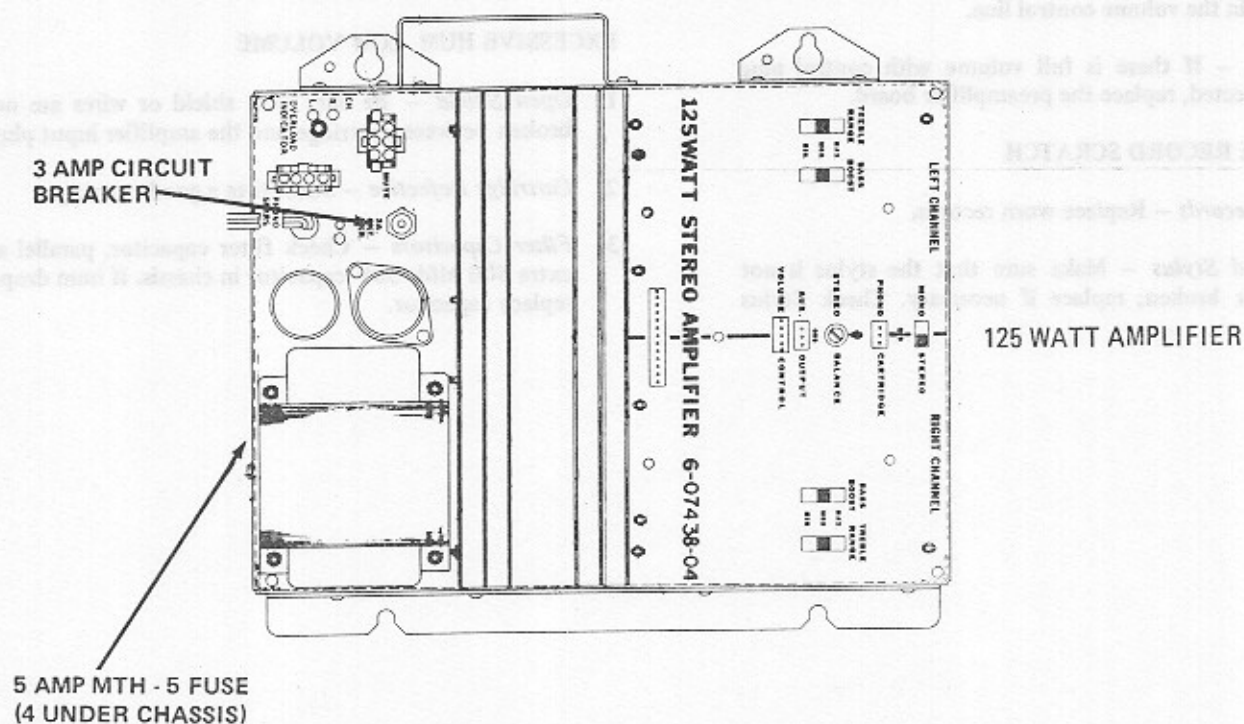
3. *Treble Range Control Too High* – Reduce setting of control for worn or noisy records.

EXCESSIVE HUM, LOW VOLUME

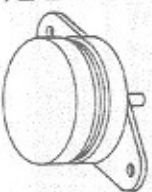
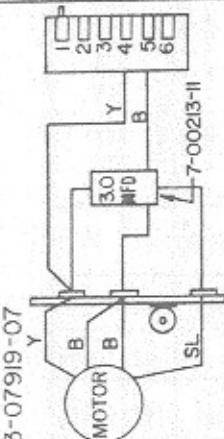
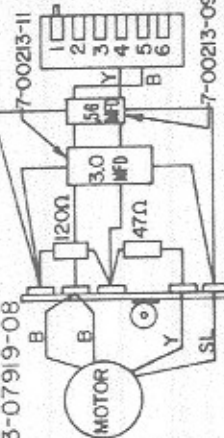
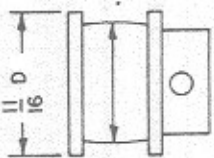
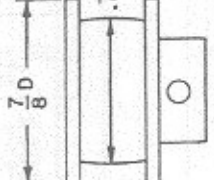
1. *Open Shield* – Be sure that shield or wires are not broken between cartridge and the amplifier input plug.
2. *Cartridge Defective* – Substitute a good cartridge.
3. *Filter Capacitors* – Check filter capacitor, parallel an extra 500 Mfd. 50V capacitor in chassis. If hum drops, replace capacitor.

SECTION 5- ADDITIONAL INFORMATION

PHONOGRAPH FUSES AND CIRCUIT BREAKERS

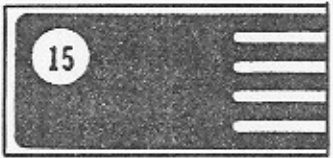
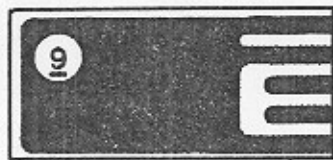
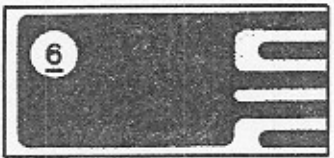


LOCATION OF FUSES AND CIRCUIT BREAKERS

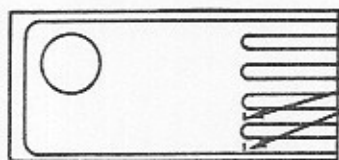
TURNTABLE MOTOR PART NUMBER AND IDENTIFYING FEATURES  3-07920-04, MFG. BY NORTH AMER. PHILIPS, LABELED A81743-M5, HAS FLAT BOTTOM COVER NO FLAT ON SHAFT.	60Hz MOTOR ASSEMBLY ACTUAL CAPACITORS SHOWN ARE TYPICAL. TOTAL CAP. VALUES MAY HAVE BEEN OBTAINED BY OTHER COMBINATIONS. CAPS. ARE 100V.	50Hz MOTOR ASSEMBLY ACTUAL CAPACITORS SHOWN ARE TYPICAL. TOTAL CAP. VALUES MAY HAVE BEEN OBTAINED BY OTHER COMBINATIONS. CAPS. ARE 100V, RESISTORS 2W.
 3-07919-07	60Hz	 3-07919-08
	60Hz	50Hz
	 11/16" D. .583 D. CLEAR ANODIZED ALUMINUM T.T. MOTOR PULLEY 2-18178-01	 7/8" D. .700 D. RED ANODIZED ALUMINUM T.T. MOTOR PULLEY 2-18178-02

COMPATIBILITY CHART

PART #	DESCRIPTION		CT1-2	R-84	R-85	R-86	R1-3	R1-4, R1-5	COMMENTS	PRICE BOARD			
	CHIP	ROM								6-0878-01	6-0878-02	6-0878-03	6-0878-04
CENTRAL CONTROL COMPUTER	6-0878-01	7-0030-01	NONE	-01 CHIP, NO F110	NOTE A	NOTE A	NOTE A	NOTE A	A. OK - SAME FEATURES AS R-84	STD	NOTE A	NOTE A	NOTE A
	6-0878-02	7-0030-02	NONE	PICTURE BACK AND F110	NOTE A	NOTE A	NOTE A	NOTE A	B. OK - SAME FEATURES AS R-85 IF -03 OR -04 PRICE BD.	STD	NOTE A	NOTE A	NOTE A
	6-0878-03	7-0030-03	NONE	-01 CHIP, R1-3, F110	NOTE B, C	NOTE B	NOTE B	NOTE B	C. OK - SAME FEATURES AS R-84 IF -01 OR -02 PRICE BD.	NOTE D	NOTE D	NOTE D	NOTE D
	6-0878-04	7-0030-04	NONE	PICTURE BACK, R1-3, NO F110	NOTE B, C	NOTE C, D	NOTE C	NOTE C	D. 010205 353 & 354 NOT AVAIL. 4334 GIVES 160 PLAYS	NOTE D	NOTE D	NOTE D	NOTE D
PRICE BOARD	6-0878-05	7-0030-05	NONE	ON CHIP, 010205 353 & 354	NOTE B, C	NOTE C, D	NOTE C	NOTE C	E. OK BUT SAME PRICE FEATURES AS R-84	NOTE D	NOTE D	NOTE D	NOTE D
	6-0878-06	7-0030-06	NONE	15 PLAY/COIN MAX, LIMITED LEVEL RATIO	STD	STD	STD	STD	F. OK BUT SAME PRICE FEATURES AS R-84	NOTE D	NOTE D	NOTE D	NOTE D
	6-0878-07	7-0030-07	NONE	15 PLAY/COIN MAX, LIMITED LEVEL RATIO	STD	STD	STD	STD	G. ADDED CR. LEVEL RATIOS. ADDED 16 PLAY D105E. CHANGED 120 TO 160 PLAYS (LABELLED R1-3) = 6-0878-05.	NOTE D	NOTE D	NOTE D	NOTE D
	6-0878-08	7-0030-08	NONE	010205 353 & 354 ADDED. NOTE G	NOTE F	NOTE F	NOTE F	NOTE F	H. 6-0878-03 PICTURE BACK ALTERNATE USING PROM.	NOTE D	NOTE D	NOTE D	NOTE D
WALLBOX INTER- FACE	6-07457-01	7-0030-01	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E	I. MEETS SPECIAL T.A. CABLE AND V. CONTROL (INCLUDED IN KIT)	NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-02	7-0030-02	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E	J. MEETS SPECIAL ADAPTOR HARNESS	NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-03	7-0030-03	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-04	7-0030-04	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
AMPLIFIER	6-07457-05	7-0030-05	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-06	7-0030-06	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-07	7-0030-07	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07457-08	7-0030-08	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
PECH 2-355 * CONTROL	6-07221-01	7-0030-01	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-02	7-0030-02	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-03	7-0030-03	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-04	7-0030-04	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
POWER SUPPLY	6-07221-05	7-0030-05	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-06	7-0030-06	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-07	7-0030-07	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-08	7-0030-08	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
FLASHING LIGHT CONTROL	6-07221-09	7-0030-09	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-10	7-0030-10	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-11	7-0030-11	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-07221-12	7-0030-12	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
BILL ACCEP 84-55	6-06921-01	7-0030-01	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-06921-02	7-0030-02	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-06921-03	7-0030-03	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E
	6-06921-04	7-0030-04	NONE	VRD	NOTE E	NOTE E	NOTE E	NOTE E		NOTE E	NOTE E	NOTE E	NOTE E



INDIVIDUAL PRICING CHIP 2-18507-01/16



CHIPS MAY BE CHANGED
BY CUTTING RUNNERS