

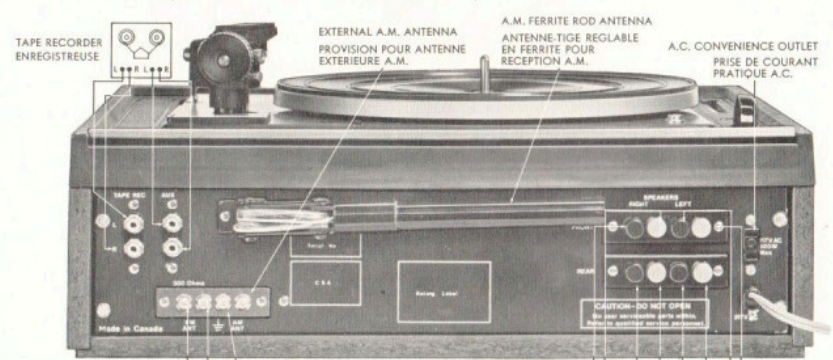
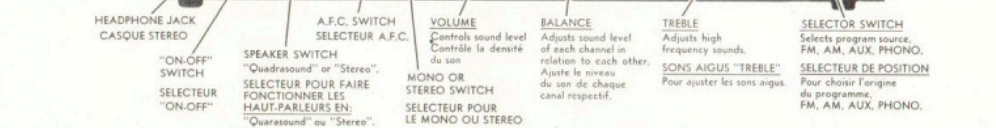
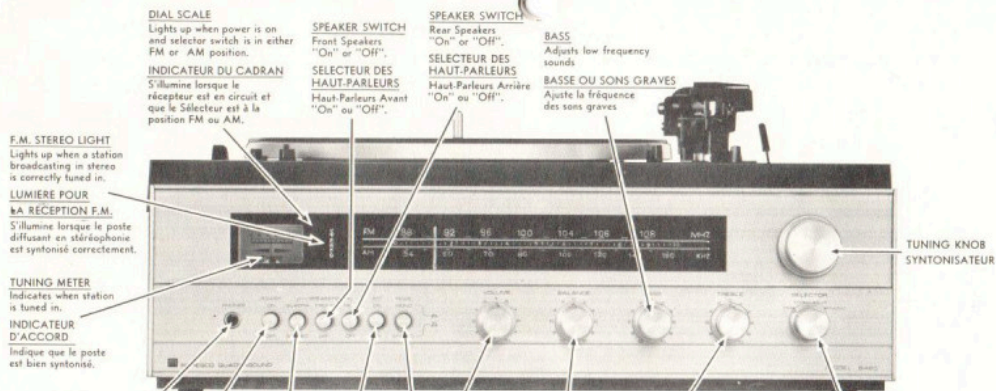
# **NORESCO**

**MODELS/MODELES**  
**8460**  
**8560**  
**RECEIVER TURNTABLE**  
**RECEPTEUR /**  
**TABLE TOURNANTE**



**Owner's Manual**  
**Guide d'usage**





CAUTION—DO NOT OPEN  
NE PAS OUVRIER LA PARTIE INTERIEURE

**Model 8560****TECHNICAL SPECIFICATIONS****AUDIO SECTION**

Power Output	40W
RMS Power (both channels driven)	2 x 10W RMS @ 8 ohms
Total Harmonic Distortion (Max.)	< 1%
Frequency Response -3 db	70 - 80,000 Hz
Power Bandwidth (I.H.F.)	50 - 20,000 Hz
Damping Factor	40 @ 8 ohms
Tone Control Range Bass	± 10 db
Treble	± 10 db
Output Impedance	8Ω
Input Sensitivity Aux.	170mV/110K
Hum & Noise	70 db

**TUNER SECTION F.M.**

Sensitivity 30 db S/N Ratio	2.5μV
Total Harmonic Distortion	< 1%
Stereo Separation @ 1 KHz	> 40 db
S/N Ratio	60 db
Capture Ratio	3 db
Spurious Response Rejection	65 db
Image Rejection	50 db

**TUNER SECTION A.M.**

Sensitivity (AM Ant. Term.) for 20 db S/N	30μV
Selectivity ± 10KHz	26 db

**FEATURES**

Stereo Indicator Light  
Stereo/Mono Switch  
Input Selector Switch  
Auto/Manual Power Switch  
Multiple Speaker Switching  
Jack for Stereo Headphones  
F.M. Dipole Antenna  
F.M. Antenna Terminals (300Ω)  
Built-in adj. A.M. ferrite antenna

**FEATURES (cont'd.)**

A.C. outlet (300w) switched  
Illuminated AM/FM Tuning Meter  
"QUADRASOUND" 4 Channel Reproduction System  
External A.M. Antenna Terminals  
Automatic Turntable DUAL 1225  
Magnetic Cartridge, SHURE M75B-M

**SOLID STATE COMPLEMENT**

30 Silicon Transistors  
7 Diodes  
2 Silicon rectifiers  
1 Zener Diode  
1 F.E.T.  
1 I.C.

**GENERAL**

Power Consumption 117 VAC, 60Hz, 0.5A  
Dimensions (with cover) 9"H x 16¾"W x 17"D  
Net Weight 24 lbs.

**NORESKO MANUFACTURING CO. LTD.**

**TORONTO CANADA**



**PARTS LIST AND CIRCUIT DIAGRAM**

MODEL

**8560  
RECEIVER  
TURNTABLE**

When ordering parts please quote Model and Serial Number as well as Noresko Part Number to ensure prompt and accurate service. We reserve the right to make changes without prior notification.

**CABINET AND CHASSIS PARTS**

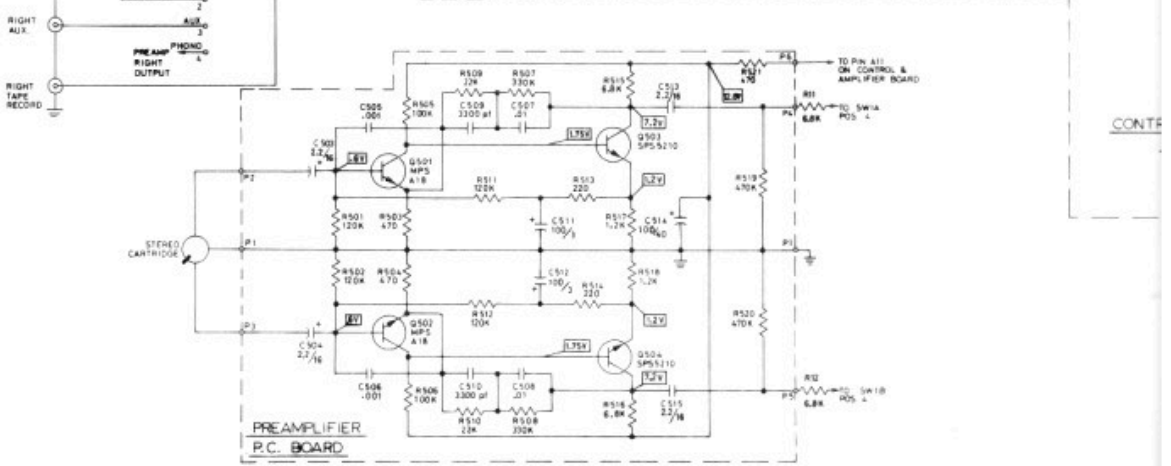
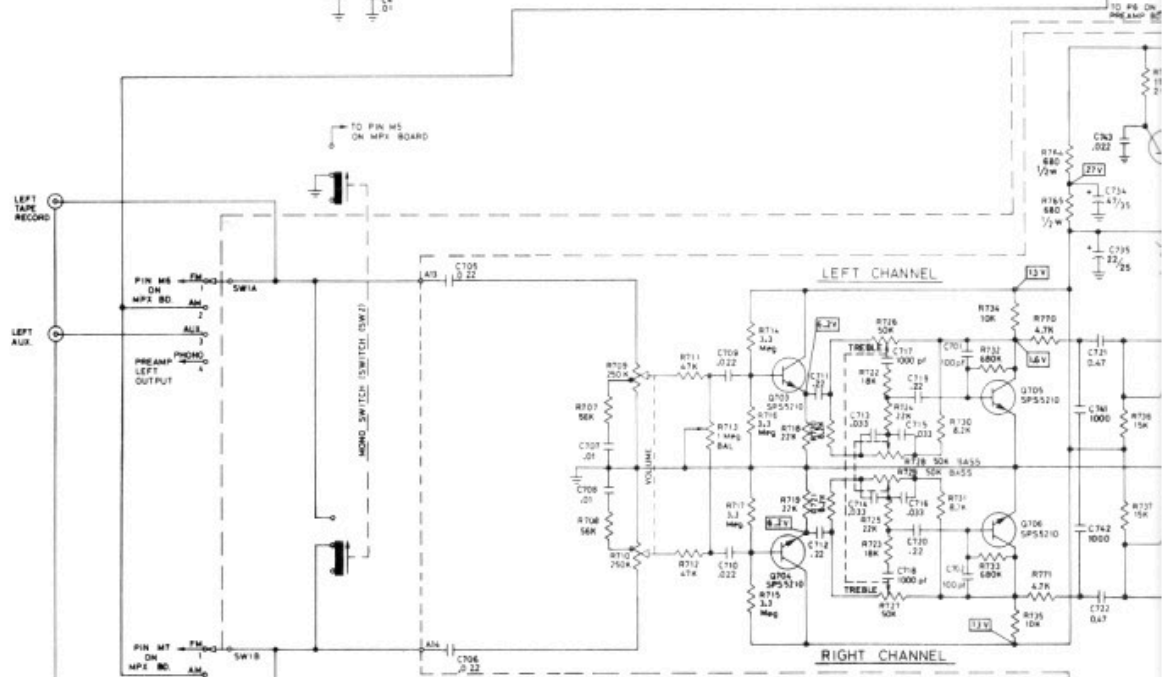
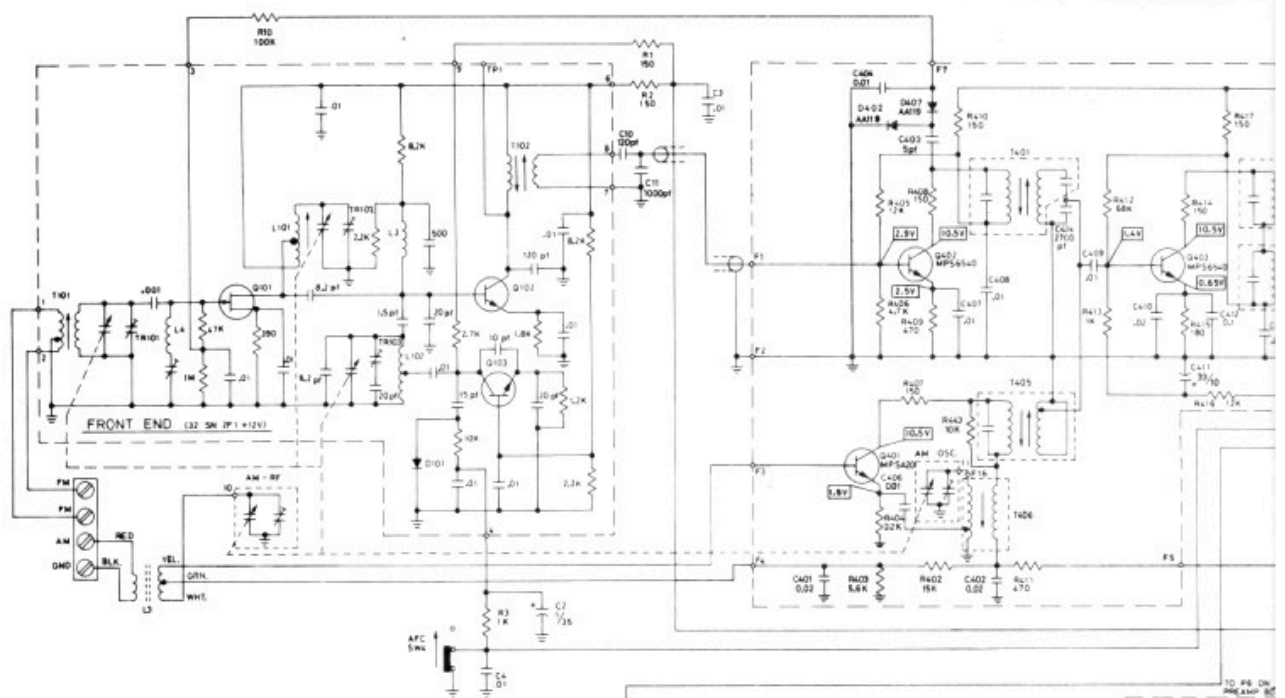
SYMBOL	DESCRIPTION	NORESKO PART NO.
	Front End	30-053-001
	Dial Drum TOYA #TE-1400/10	62-101-000
	Screw, (M3-6) 6mm. long, Phil. Pan Hd.	79-000-003
	Cover, Line Filter	60-057-000
	Rear Panel	60-044-845
	Push Terminal 4 Pole, TOYA #TT-454-A	15-150-000
	Phono Jack 2 Pole	26-131-000
	Insulator, Phenolic	26-132-100
	A.C. Receptacle	15-400-000
	Antenna Terminal Strip	15-105-000
	Line Cord (Pot. 64/2-18)	15-601-000
	Strain Relief	54-720-000
	A.M. Antenna Assembly	34-025-003
	Holder, Z-Type	60-046-241
R1	Resistor, Carbon 150Ω ±5% 1/4W	10-025-000
R2	Resistor, Carbon 150Ω ±5% 1/4W	10-025-000
R3	Resistor, Carbon 1KΩ ±5% 1/4W	10-039-000
R4	Resistor, Carbon 100Ω ±10% 1W	10-522-000
R5	Resistor, Carbon 100Ω ±10% 1W	10-522-000
R6	Resistor, Wirewound 2Ω ±10% 5W	10-625-006
R7	Resistor, Wirewound 2Ω ±10% 5W	10-625-006
R8	Resistor, Carbon 15Ω ±5% 1/4W	10-008-000
R9	Resistor, Carbon 1 Meg. ±10% 1/2W	10-390-000
R10	Resistor, Carbon 100KΩ ±5% 1/4W	10-073-000
R11	Resistor, Carbon 6.8K ±5% 1/4W	10-053-000
R12	Resistor, Carbon 6.8K ±5% 1/4W	10-053-000
C1	Capacitor, Electrolytic 2000μF 60VDC	12-660-202
	Mounting Clip,	61-401-030
C2	Capacitor, Tantalum 1μF 35V	12-000-057
C3	Capacitor, Ceramic Disc 0.01μF +80-20% 500V	13-800-103
C4	Capacitor, Ceramic Disc 0.01μF +80-20% 500V	13-800-103
C5	Capacitor, 0.002μF ±20% 600VDC 125VAC	13-703-000
C6	Capacitor, 0.002μF ±20% 600VDC 125VAC	13-703-000
C7	Not Used	
C8	Not Used	
C9	Capacitor, Electrolytic 100μF 6V	12-020-012
C10	Capacitor, Polystyrene 120pF ±5% 160V	13-000-601
C11	Capacitor, Ceramic Disc 1000pF ±10% 500V	13-810-102

**CABINET AND CHASSIS PARTS**

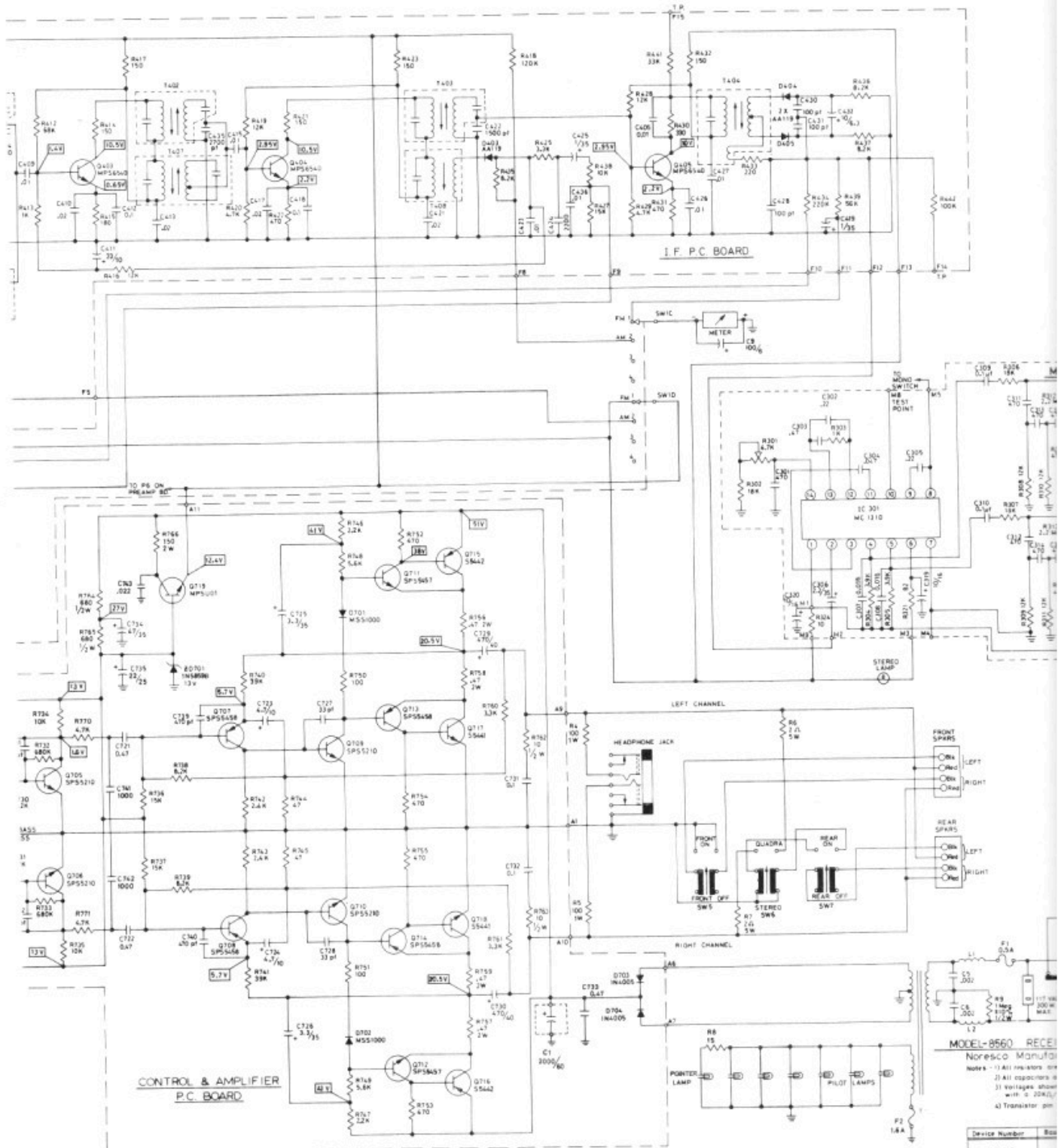
SYMBOL	DESCRIPTION	NORESKO PART NO.
SW1	Selector Switch, 8 Pole 4 Pos.	22-071-880
SW2	Switch Assembly, Pushbutton (6 P.B.)	22-503-000
SW3		
SW4		
SW5		
SW6		
SW7		
	Individual switches for above assembly	
	Mode — Mono/Stereo	22-401-001
	AFC	22-401-001
	Speakers — Front ON/OFF	22-401-001
	Speakers — Quadra/Stereo	22-401-001
	Speakers — Rear ON/OFF	22-401-001
	Power	22-401-000
T1	Transformer, Power	24-017-103
F1	Fuse, 0.5A 250V Fusetron MDV	16-106-114
F2	Fuse, 1.6A 125V Fusetron MDV	16-106-121
L1	Coil, Line Filter	17-301-000
L2	Coil, Line Filter	17-301-000

**CONTROL AND AMPLIFIER P.C. ASSEMBLY**

SYMBOL	DESCRIPTION	NORESKO PART NO.
ZD701	Zener Diode, 13V ±5% 500 mW 1N5859B	14-692-135
	Heatsink	61-075-040
	Machine Screw #4-40x1/2" Bind. Hd. Phil	76-402-007
	Washer, #4 Compression	52-130-000
	Washer, Mica 1/2" O.D. 1/8" I.D.	52-950-000
	Nut, #4 Hex.	51-100-000
	(The hardware listed above is used for mounting output transistors)	
	Heatsink (for Q719)	61-075-050
	Machine Screw #4-40x1/2" Bind. Hd. Phil.	76-402-007
	Washer, #4 Federal #96400	52-102-000
	Nut, #4 Keps	51-102-000
	Printed Circuit Board	25-412-000
	Control and Amplifier P.C. Board Assy.	31-856-100



CONT'D



**MODEL-8560 RECEI**  
 Norelco Manuf  
 Notes - 1) All resistors are  
 2) All capacitors are  
 3) Voltages shown  
 with a 20k $\Omega$  load  
 4) Transistor pin

Device Number	Res
SP55210	
MPS620	
SP55657	
SP55458	
S - 564	
S - 5642	
MPSU01	
MPS6540	

