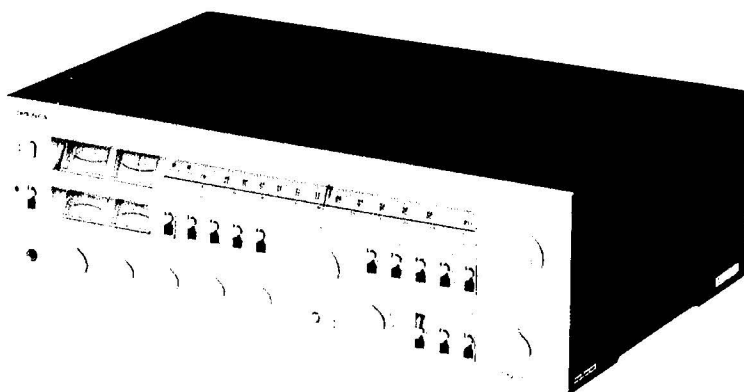




(PHOTO: SA-5901)

Simulated walnut grained vinyl on wood product material.

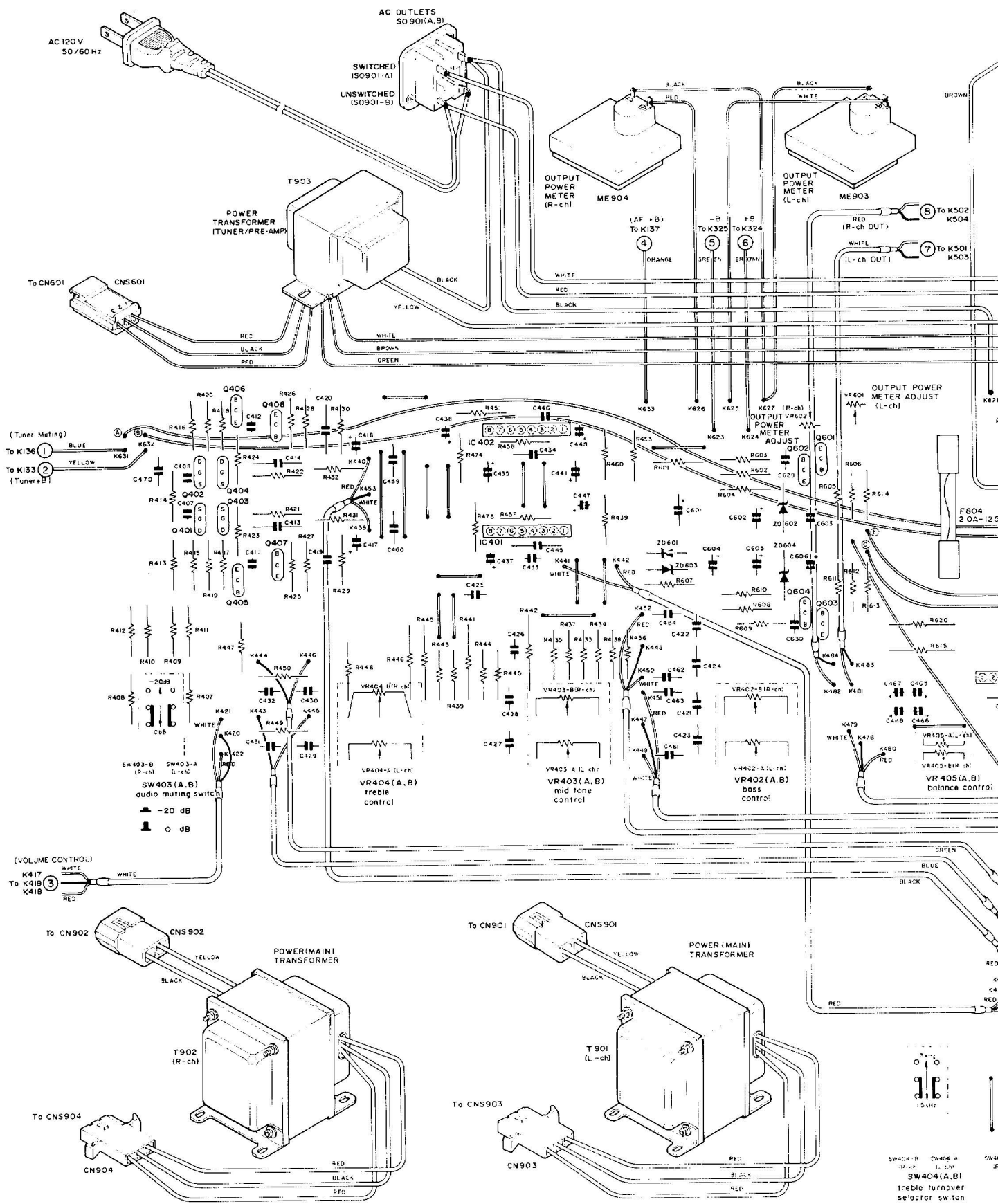
FM/AM,
FM STEREO RECEIVER

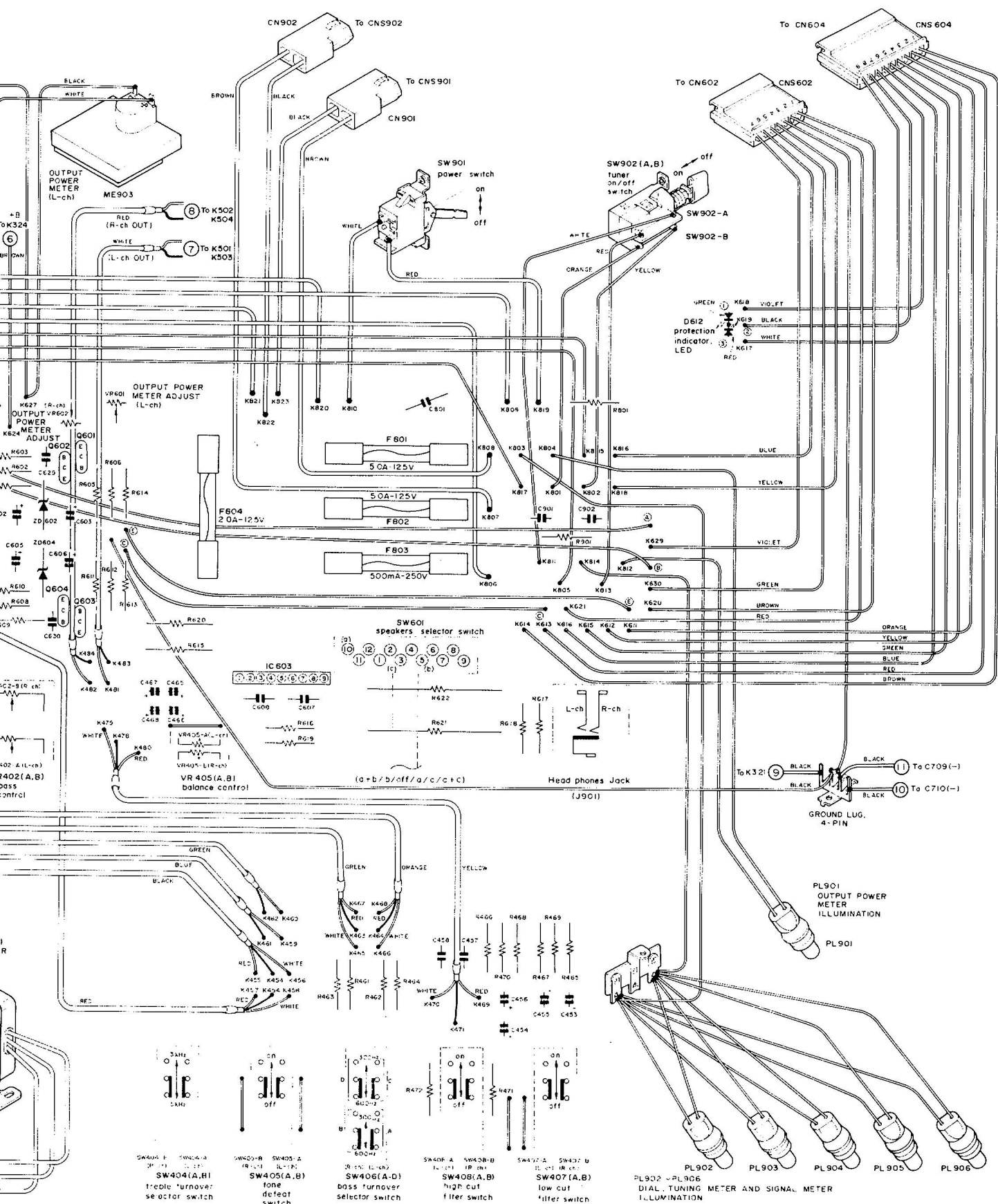
MODEL
SA-5901
(Silver Panel)
SA-5905
(Black Panel)
SA-5901C
(Silver Panel)
SA-5905C
(Black Panel)

INDEX TO CONTENTS

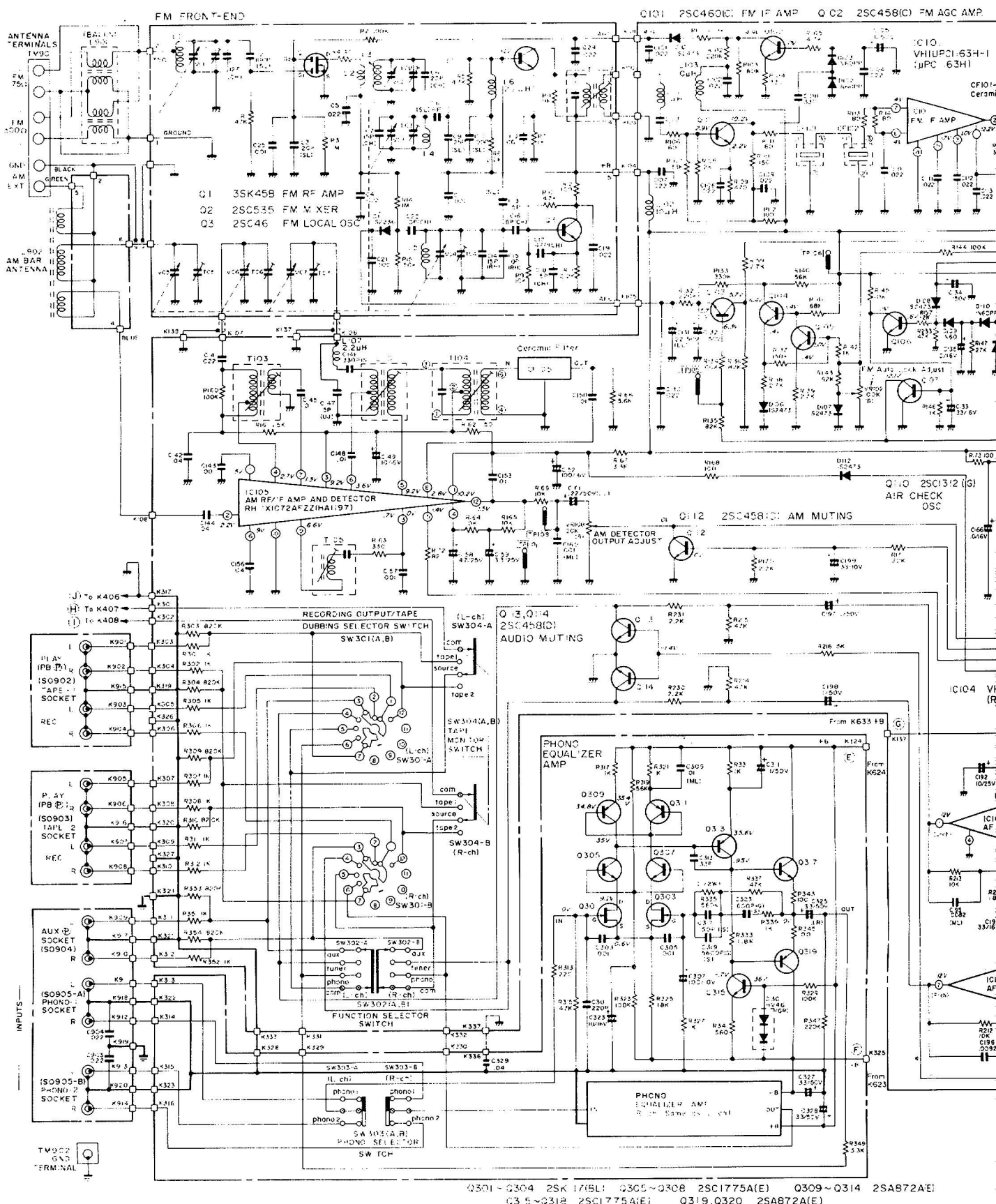
1. SPECIFICATIONS	2	7. ALIGNMENT INSTRUCTIONS	31
2. DIAL CORD STRINGING	3	ALIGNMENT POINTS	31,32
3. DISASSEMBLY	4	AM IF/RF ALIGNMENT	33
4. PARTS LAYOUT (FRONT AND REAR)	5,6	FM IF/RF ALIGNMENT	34,35
5. BLOCK DIAGRAM	7,8	ADJUSTMENT OF FM TUNING METER	
6. CIRCUIT DESCRIPTION	9	AND DISTORTION FACTOR	36
FM FRONT-END CIRCUIT	9	ADJUSTMENT OF FM AUTO (OPTO)-	
FM IF AMPLIFIER CIRCUIT	10	LOCK AND FM MUTING	36
FM DETECTOR CIRCUIT		ADJUSTMENT OF AIR CHECK LEVEL	36
(Quadrature Detector)	10,11	ADJUSTMENT OF FM STEREO V.C.O.,	
FM MUTING CIRCUIT	11	SEPARATION AND PILOT SIGNAL CANCEL .	37
FM STEREO DEMODULATOR CIRCUIT	12,13	ADJUSTMENT OF MAIN AMPLIFIER	
LOW-PASS FILTER	13	CIRCUIT AND OUTPUT POWER METER ..	38,39
HI-BLEND CIRCUIT	13	8. EQUIVALENT CIRCUIT OF	
VARIABLE AIR CHECK		INTEGRATED CIRCUIT	39~43
CALIBRATOR CIRCUIT	14	9. NOTES ON SCHEMATIC DIAGRAM	44
FM TUNING AUTO (OPTO)-		10. SCHEMATIC DIAGRAM	45~48
LOCK MECHANISM	15,16	11. WIRING SIDE OF	
AM CIRCUIT	17	PRINTED WIRING BOARD	49~57
AF AMPLIFIER CIRCUIT	18	12. POWER TRANSISTORS REPLACEMENT	58
AUDIO MUTING CIRCUIT	18	13. CABINET EXPLODED VIEW	59,60
TONE CONTROL CIRCUIT	19,20	14. TRANSISTORS TYPE	61
PHONO EQUALIZER CIRCUIT	21	15. DIODES TYPE	62
MAIN (POWER) AMPLIFIER CIRCUIT	22,23	16. REPLACEMENT PARTS LIST	63~74
PROTECTION CIRCUIT (RELAY CIRCUIT) ..	24,25		
OUTPUT POWER METER DRIVE CIRCUIT ...	26		
POWER SUPPLY CIRCUIT	27,28		
RECORDING OUTPUT CIRCUIT	29,30		

SHARP CORPORATION
SHARP ELECTRONICS CORPORATION





DL CIRCUIT P.W.BOARD AND POWER SUPPLY CIRCUIT P.W.BOARD



(Specifications or wiring diagrams of this model are subject to change for the improvement without prior notice.)

Figure 45 SCHEMATIC DIAGRAM OF TUNER CIRCUIT

2SC 775A(E) Q309 ~ Q314 2SA872A(E)
319, Q320 2SA872A(E)

