

Service Manual

Radio Cassette

RX-CT900

Portable Stereo Component System

Color

(K) Black Type



Area

Country Code	Areas	Color
(E)	Continental Europe	(K)
(EB)	Great Britain	
(EG)	F.R. Germany/Italy	

RX-CT800 MECHANISM SERIES

■ SPECIFICATIONS

General:

Power Requirement: AC; (E) (EG) 220 V, 50 Hz
 (EB) 240 V, 50 Hz
 Battery; 15 V (10 UM-1 "R20/LR20"
 Batteries)

DC IN; 13.2 V (12~15 V)
 Memory Back-up Battery for Computer/
 Clock; 6 V
 (4 UM-3, "AA" size batteries)

Power Consumption:

45 W (AC only)

Power Output:

60 W (30 W×2)...PMPO

30 W (15 W×2)...MPO

Speaker:

Woofer; 16 cm PM Dynamic

Speaker (2.7Ω)

Tweeter; 2 cm Ceramic Speaker

Jacks:

Input;

CD/AUX IN; 316 mV, 50 kΩ

EXT. MIC; 2 mV (200~600Ω)

Output;

EXT. SP; 2.7~8Ω

HEADPHONES; 32Ω, Ø3.5

Dimensions:

700 (W)×218 (H)×196 (D) mm

Main Unit;

349 (W)×218 (H)×196 (D) mm

Speaker Box;

185 (W)×218 (H)×183 (D) mm

Weight:

6.5 kg without batteries

Radio Section:

Frequency Range:

FM; 87.5~108 MHz

LW; 146~288 kHz

MW; 522~1611 kHz

Intermediate Frequency:

FM; 10.7 MHz

AM; 459 kHz

Sensitivity:

FM; 2 μV/50 mW output

(-3 dB Limit Sens.)

LW; 178 μV/m/50 mW output

MW; 178 μV/m/50 mW output

Tape Deck Section:

Frequency Range:

Normal; 40~12000 Hz

CrO₂; 40~13000 Hz

Tape Speed:

4.8 cm/s

Track System:

4-track 2-channel stereo playback

Tape Deck Section:

Frequency Response:

Normal; 40~12000 Hz

CrO₂; 40~13000 Hz

Recording System:

AC bias, AC erase

Tape Speed:

4.8 cm/s

Track System:

4-track 2-channel stereo recording and playback

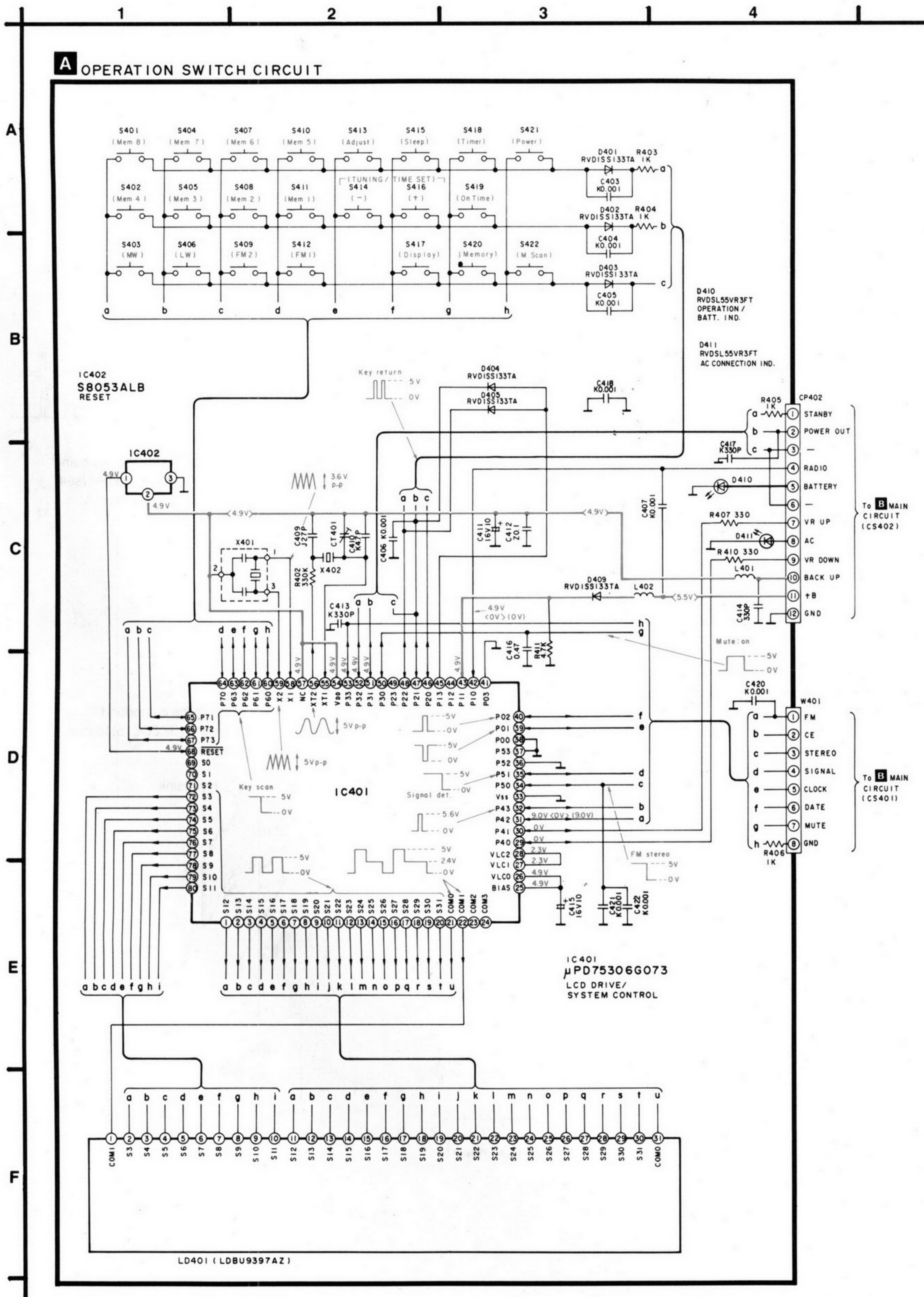
Design and specifications are subject to change without notice.

Panasonic®

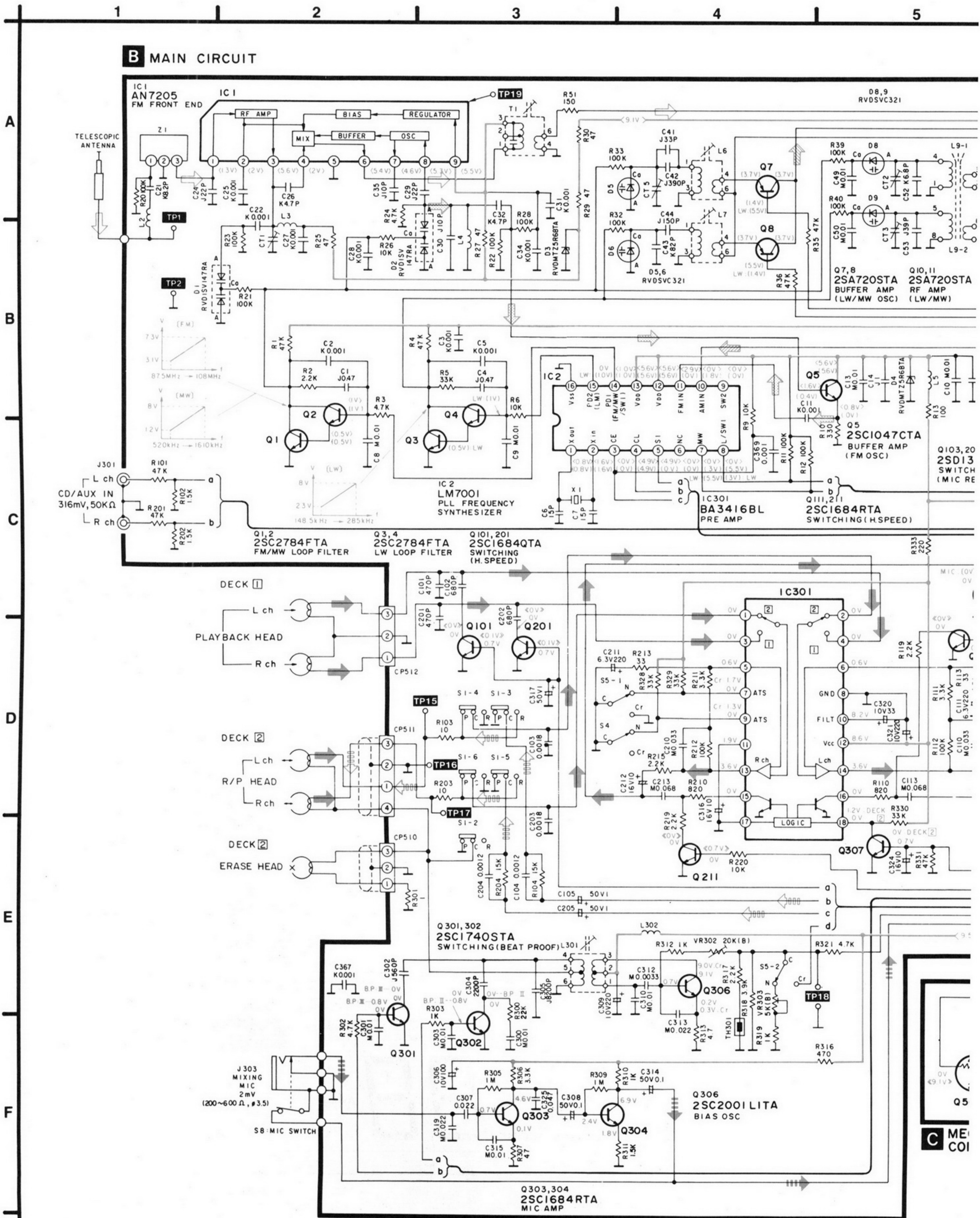
Matsushita Electric Industrial Co., Ltd.

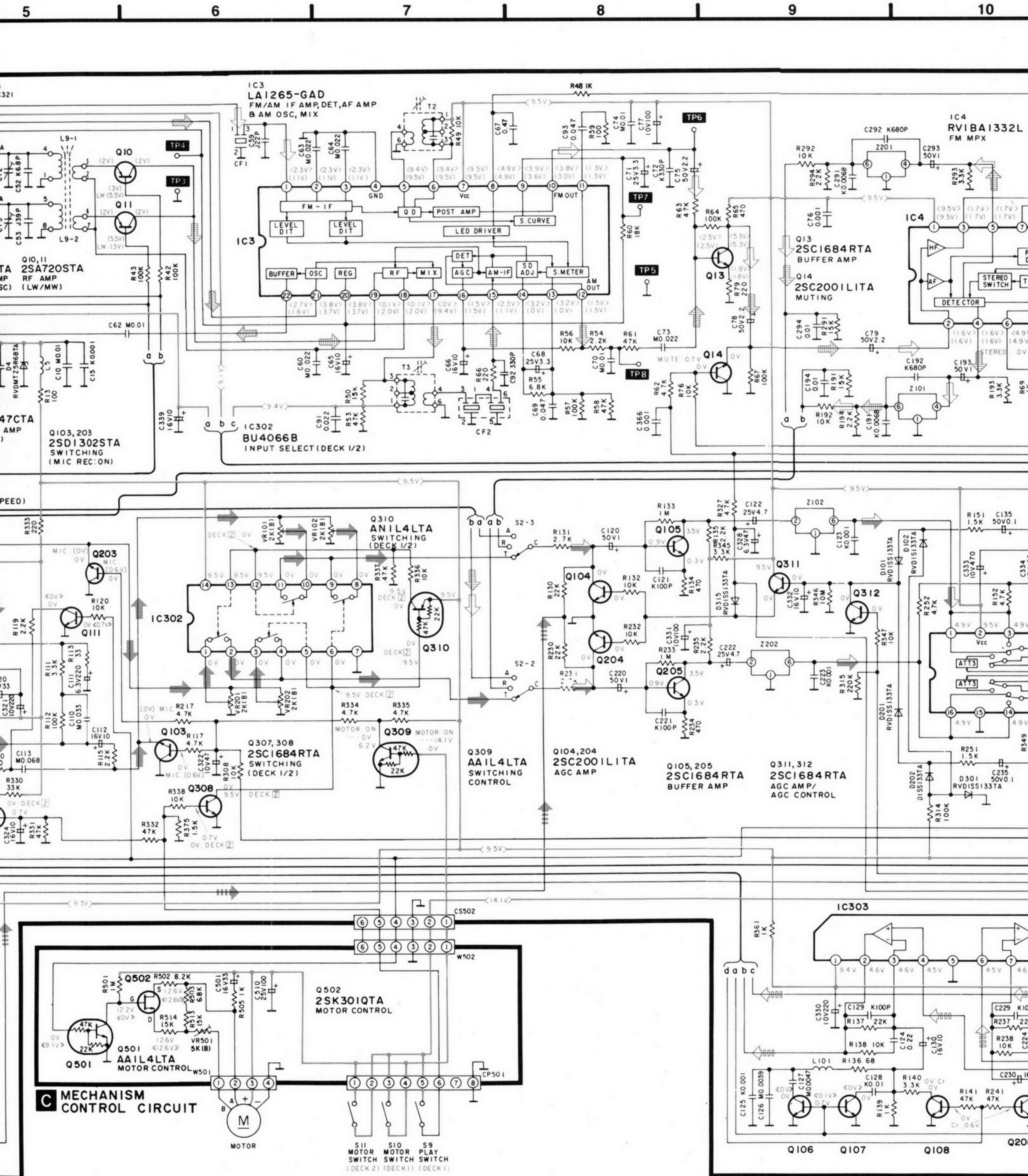
Central P.O. Box 288, Osaka 530-91, Japan

SCHEMATIC DIAGRAM (for operation circuit) (Parts list on page 22~28.)

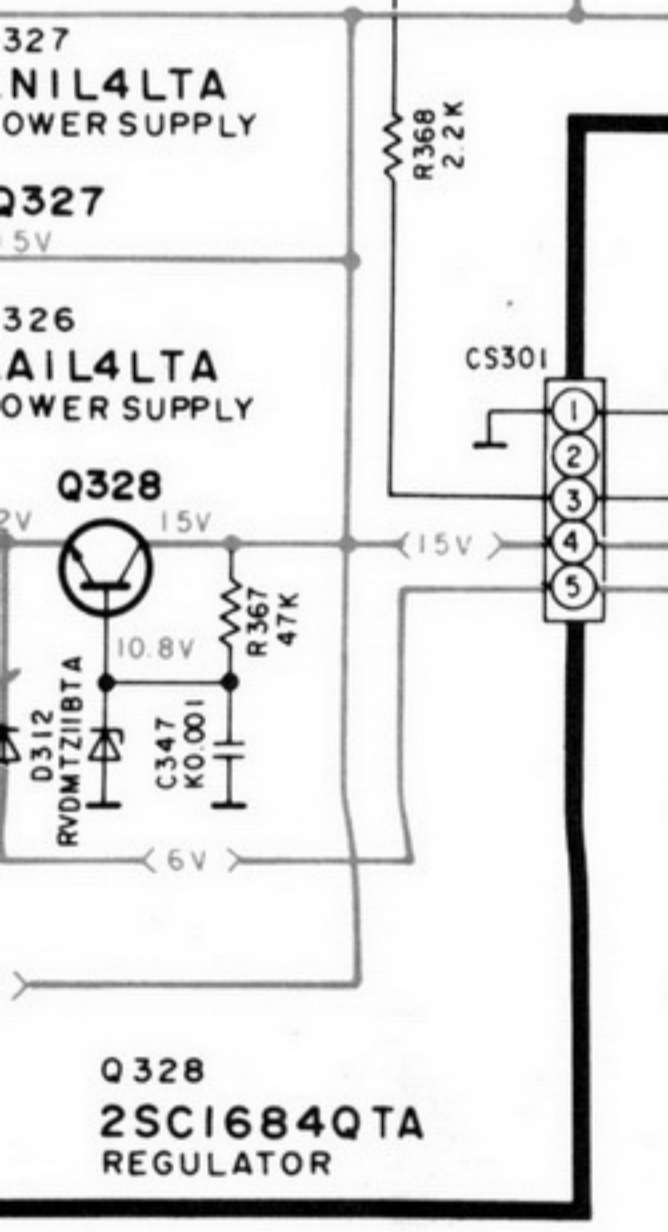
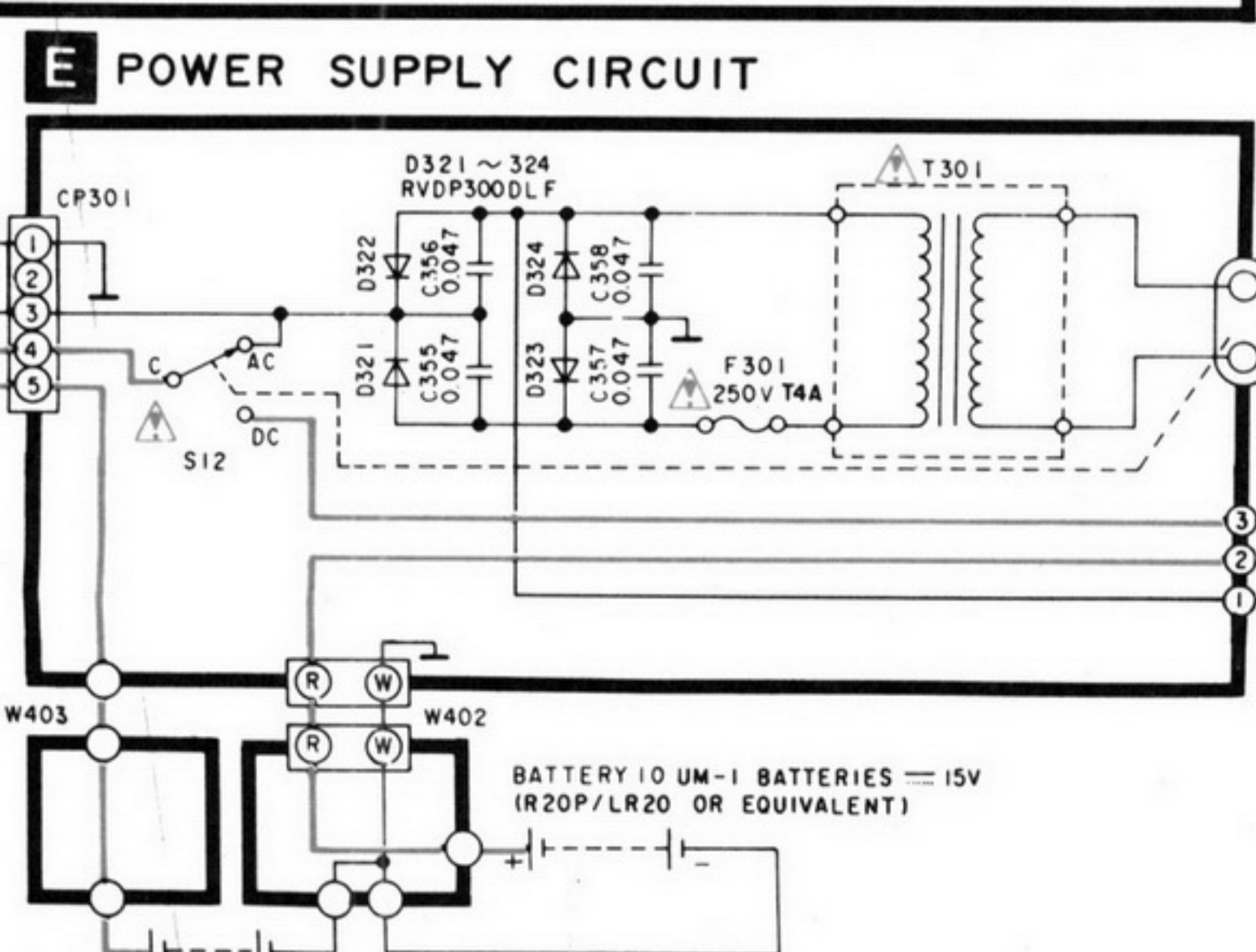
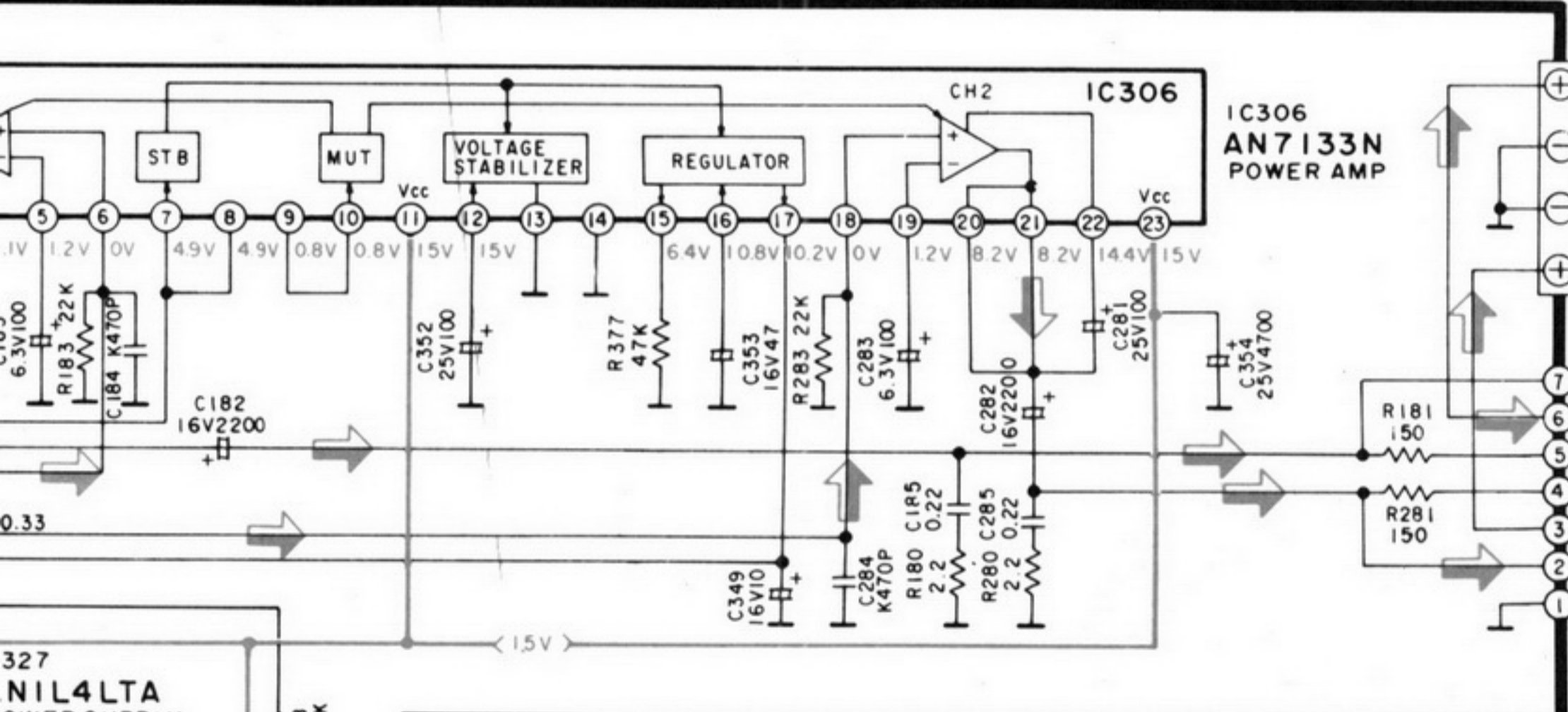
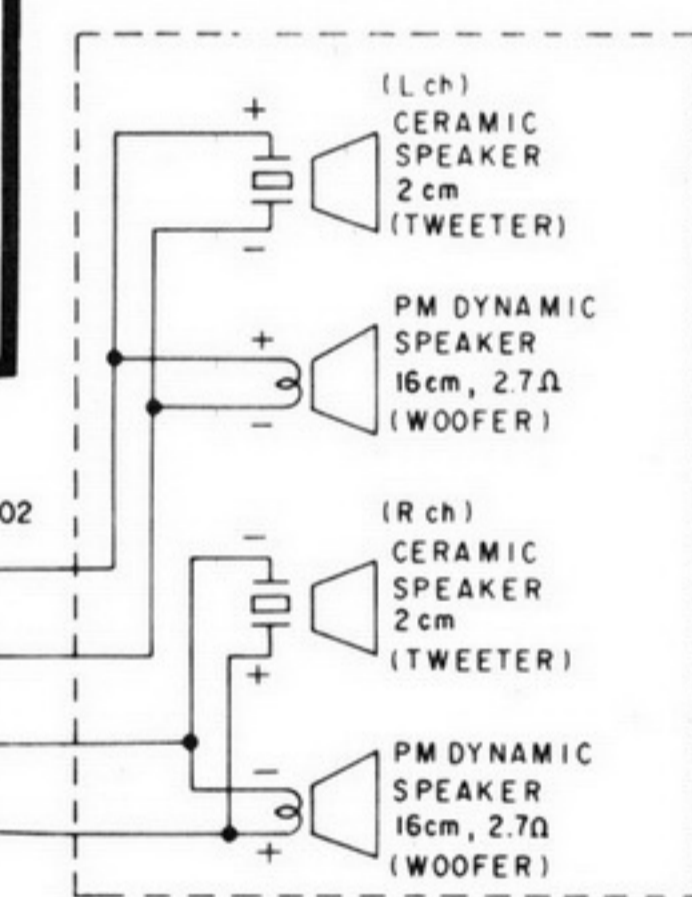
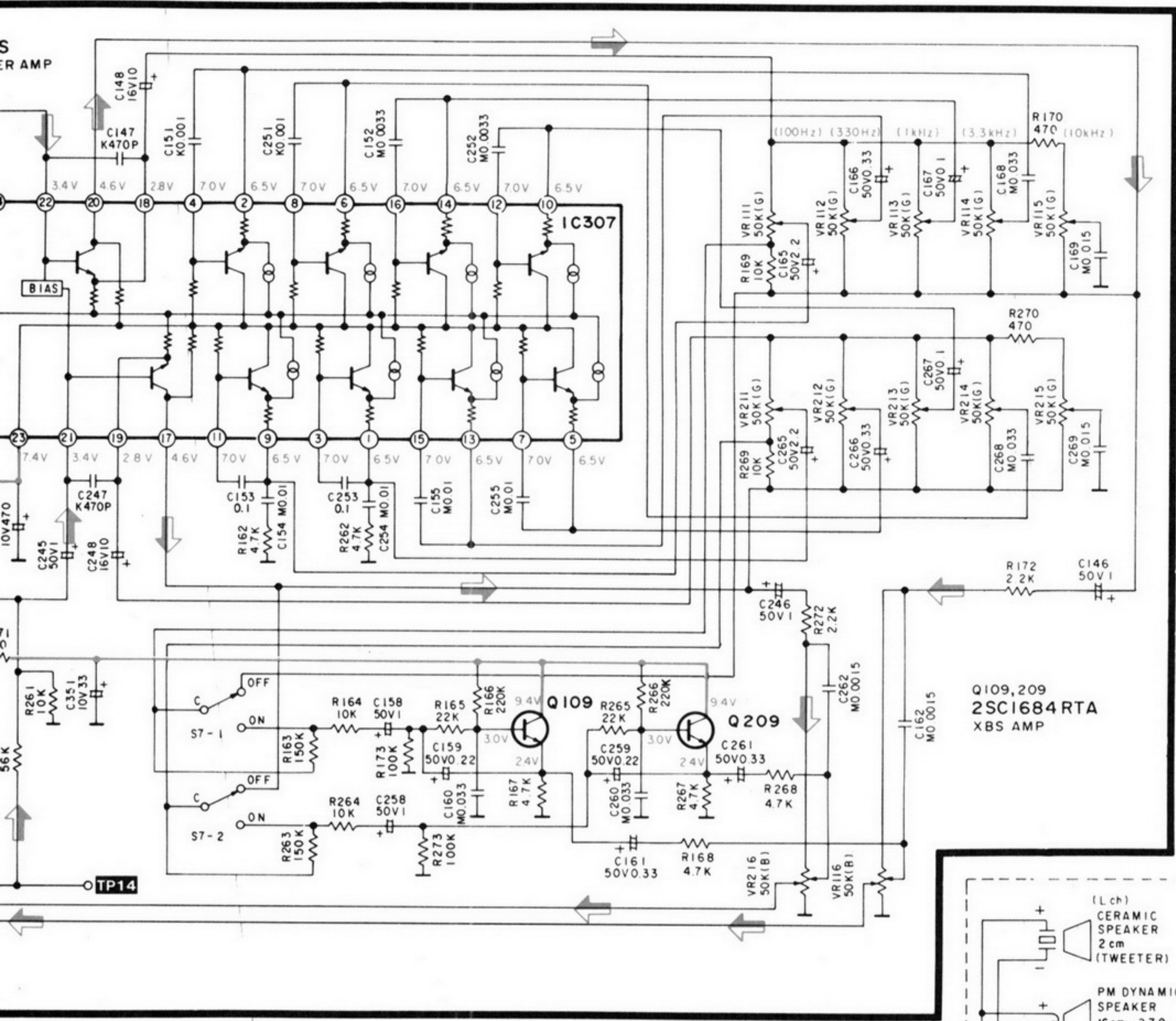


SCHEMATIC DIAGRAM (for Main/Mechanism/LED/Graphic E.Q./Batter/ Power Sup





IC EQUALIZER AMP/XBS AMP CIRCUIT



BACK-UP FOR MEMORY
BATTERY 4 UM-3 BATTERIES = 6V
(R6P/LR6 OR EQUIVALENT)