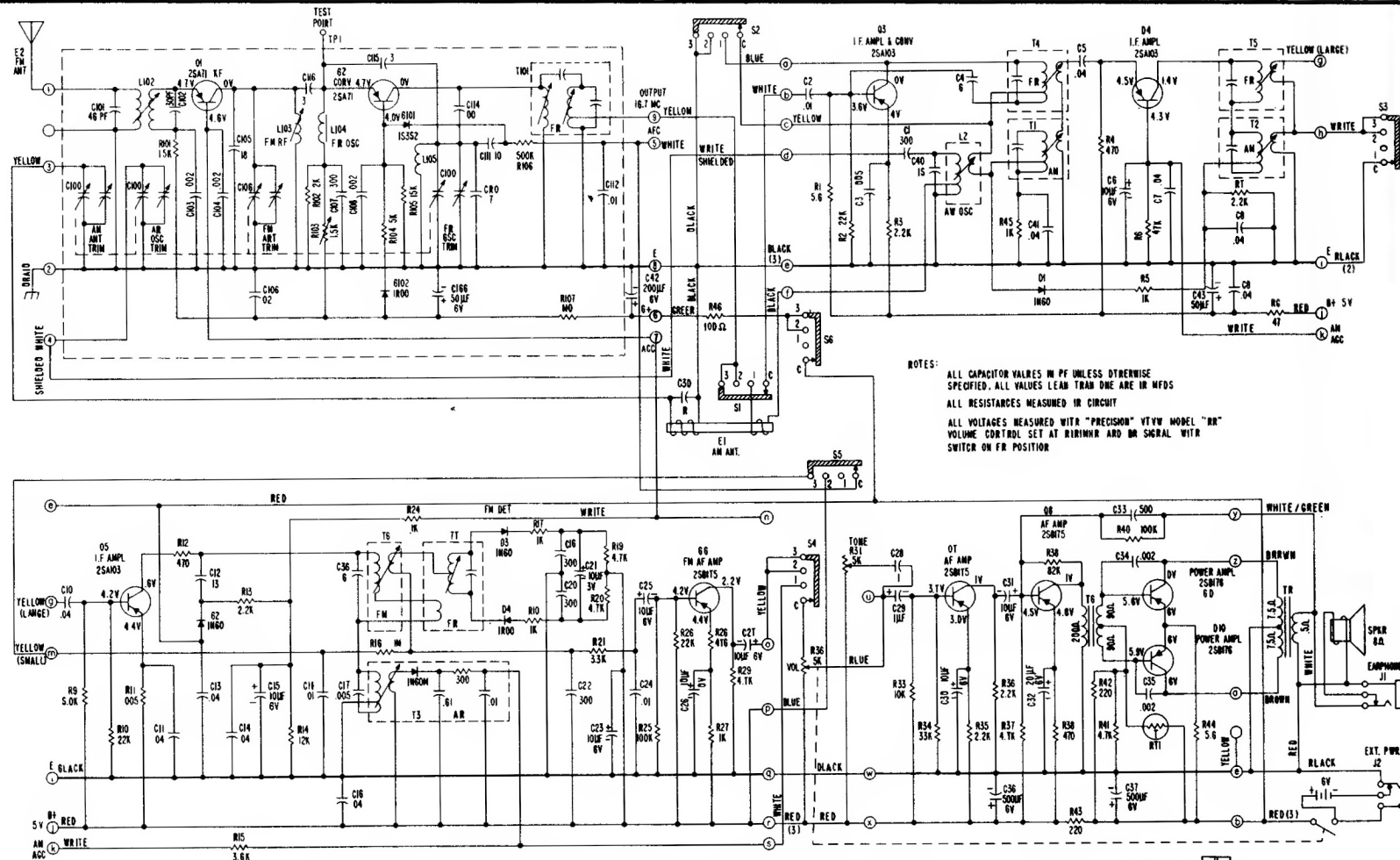




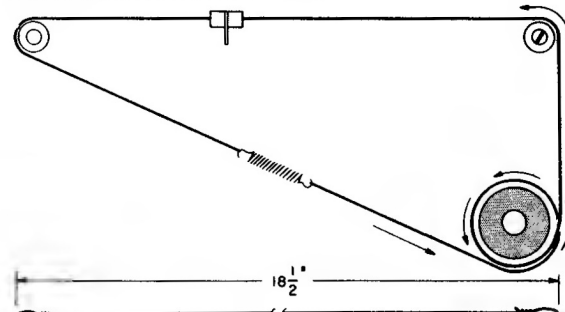
AM-FM TRANSISTOR PORTABLE—MODEL NT-1004

Chassis Removal

1. Remove Battery Sleeve with Batteries.
2. Remove 4 Screws located at each corner of chassis.
3. Remove Knobs and pull FM antenna out of cabinet and fold down.
4. Lift chassis straight up out of cabinet, now bottom sides of Perma-Circuit Panels are accessible.

Tuner Removal

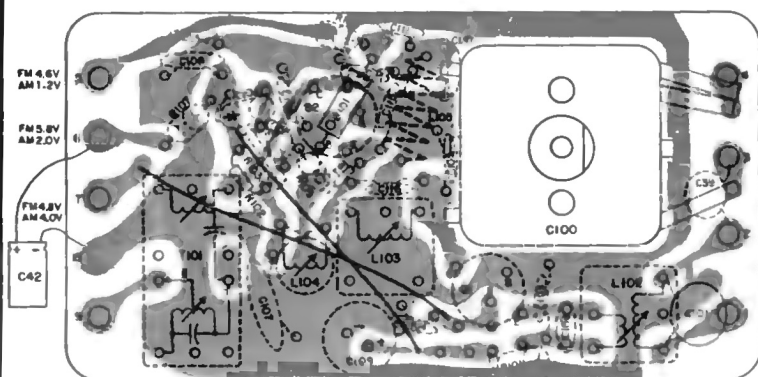
1. Remove chassis from cabinet.
2. Remove Dial Cord, Tuning Sleeve and Tuning Gear Assy.
3. Unsolder all leads including grounding lug to chassis.
4. Remove three screws holding tuner to chassis frame.



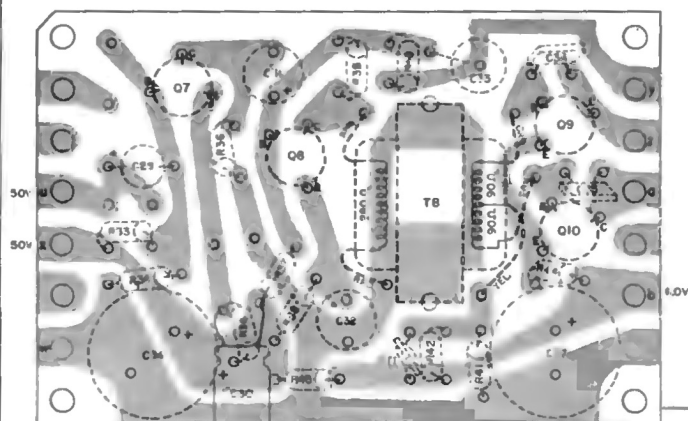
25A71

Q1 - Q2

	FM
E	4.7V
B	4.8V
C	0V



Bottom View - Tuner Perma-Circuit Panel



	Q7	
	AM	FM
E	3.8V	3.8V
B	3.7V	3.7V
C	1.0V	1.0V



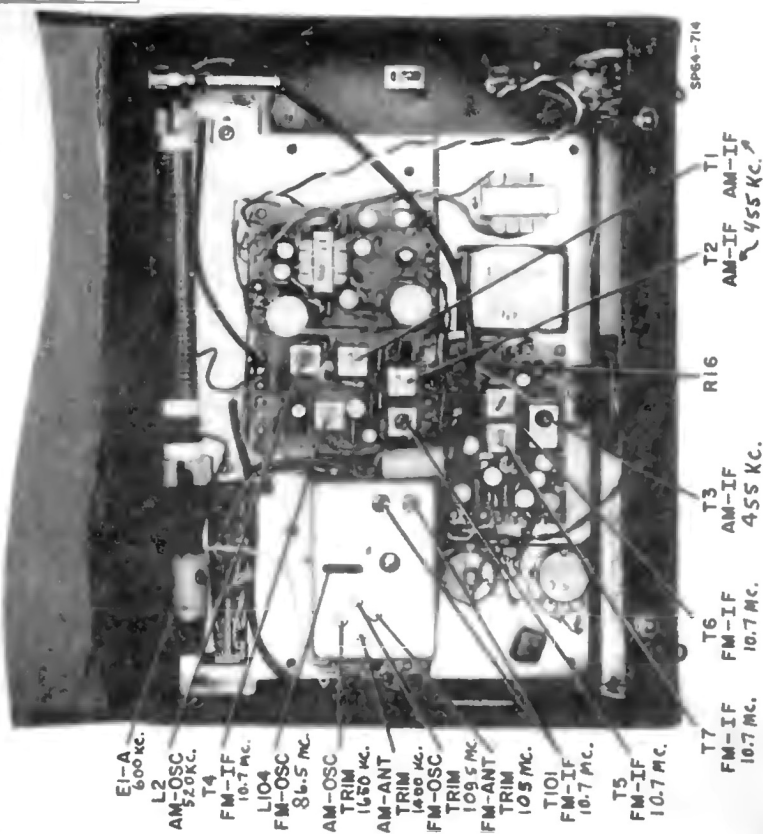
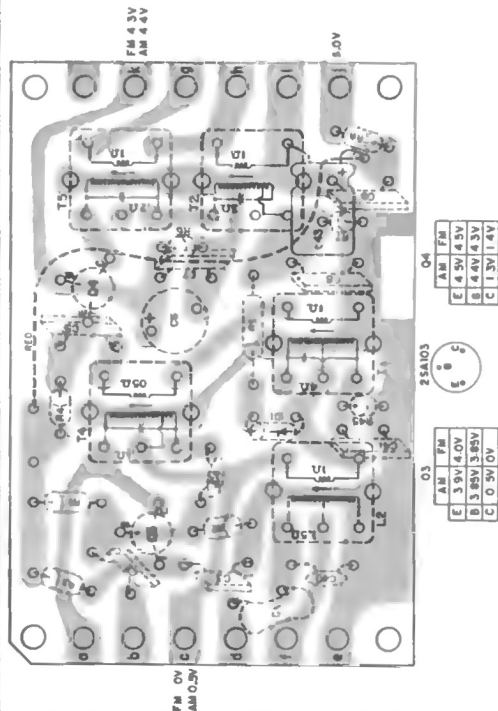
	AM	FM
E	4.6V	4.6V
B	4.5V	4.5V
C	1.0V	1.0V



Q9-Q10		
	AM	FM
E	6.0V	6.0V
B	5.9V	5.9V
C	0V	0V



Bottom View - Audio Perma-Circuit



Alignment Points - Model NT1004

Bottom View - IF and Detector Perma-Circuit Panel

PHILCO Model NT-1004