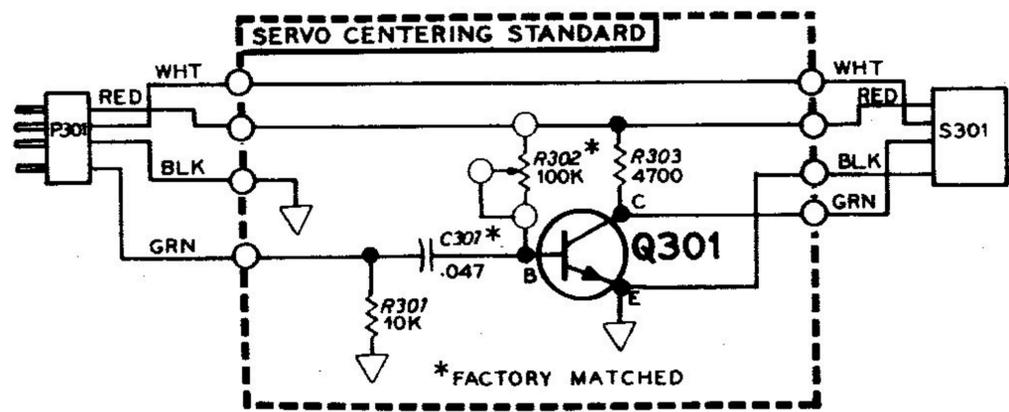
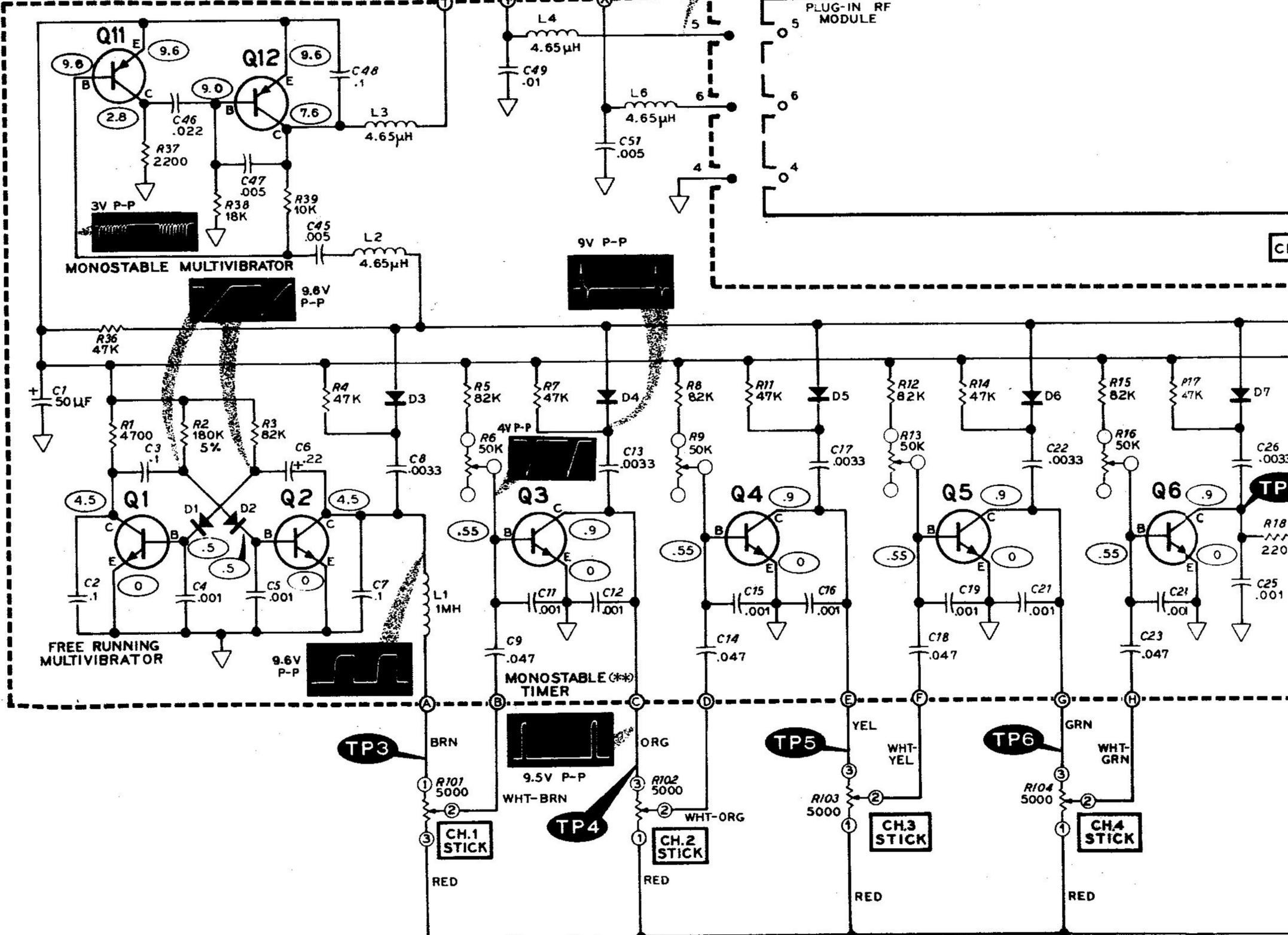
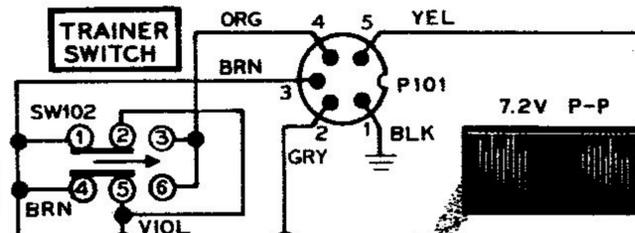
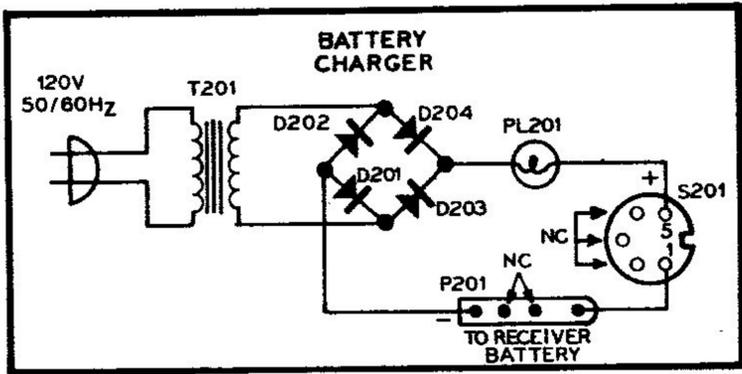
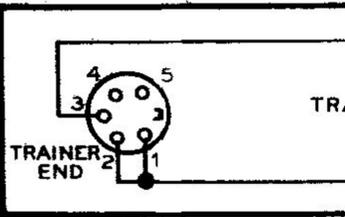


SCHEMATIC OF THE HEATKIT 8-CHANNEL DIGITAL PROPORTIONAL TRANSMITTER MODEL GDA-1205-D

(*) TRANSISTORS Q3 THROUGH Q10 OPERATE IN MONOSTABLE TIMER CIRCUITS. THE WAVEFORMS SHOWN FOR TRANSISTOR Q3 ALSO APPLY FOR TRANSISTORS Q4 THROUGH Q10

NOTES:

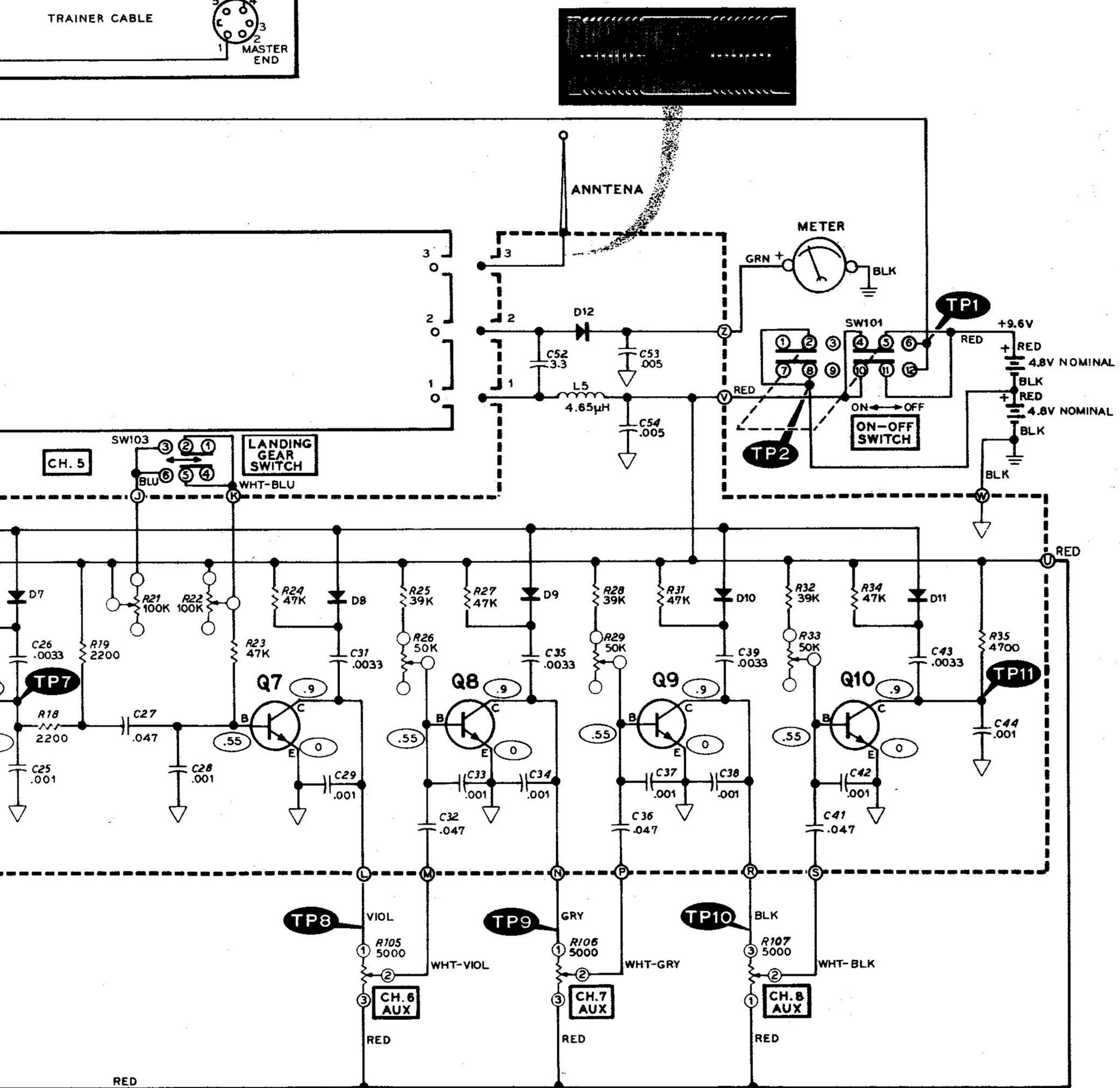
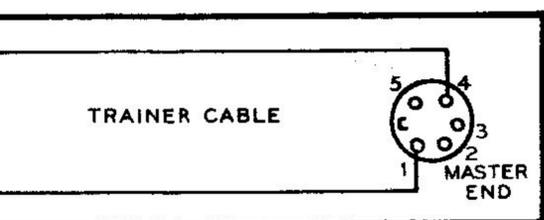
1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS:
 1 - 99 PARTS MOUNTED ON THE ENCODER CIRCUIT BOARD.
 101 - 199 PARTS MOUNTED ON THE TRANSMITTER CASE.
 201 - 299 PARTS MOUNTED IN THE BATTERY CHARGER.
 301 - 399 PARTS MOUNTED ON THE SERVO CENTERING STANDARD CIRCUIT BOARD.
2. ALL RESISTORS ARE 1/4-WATT, 10% TOLERANCE UNLESS NOTED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K=1000).
3. ALL CAPACITOR VALUES LESS THAN 1 ARE IN μ F, VALUES OF 1 AND ABOVE ARE IN pF UNLESS NOTED OTHERWISE.
4. TP THIS SYMBOL INDICATES A TEST POINT.
5. ○ THIS SYMBOL INDICATES A DC VOLTAGE MEASURED FROM THE POINT INDICATED TO CHASSIS. ALL VOLTAGES WERE MEASURED WITH A HIGH INPUT IMPEDANCE VOLTMETER. VOLTAGES MAY VARY $\pm 20\%$.
6. ALL MEASUREMENTS WERE MADE WITH A BATTERY VOLTAGE OF 9.6VDC.
7. REFER TO THE CHASSIS PHOTOGRAPH AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.



(*) TRANSISTORS Q3 THROUGH Q10 OPERATE IN MONOSTABLE TIMER CIRCUITS. THE WAVEFORMS SHOWN FOR TRANSISTOR Q3 ALSO APPLY FOR TRANSISTORS Q4 THROUGH Q10

- NOTES:
1. COM 1 101 201 301
 2. ALL NOT
 3. ALL AND
 4. TP

SCHEMATIC OF THE HEATHKIT 8-CHANNEL DIGITAL PROPORTIONAL TRANSMITTER MODEL GDA-1205-D

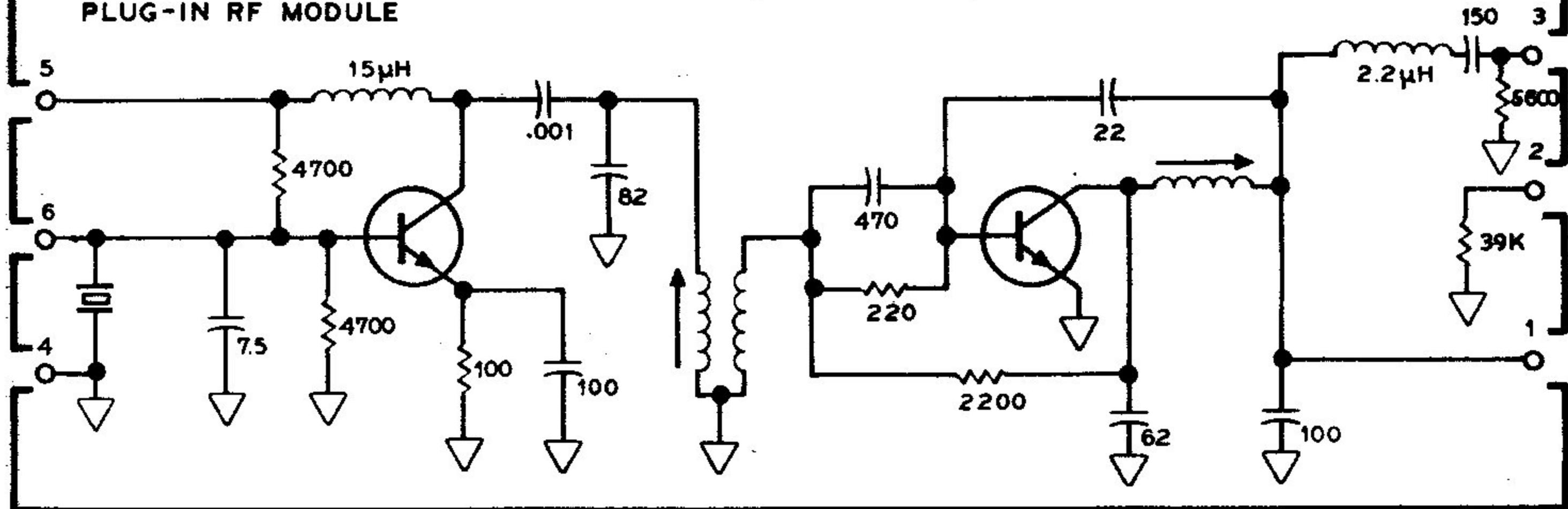


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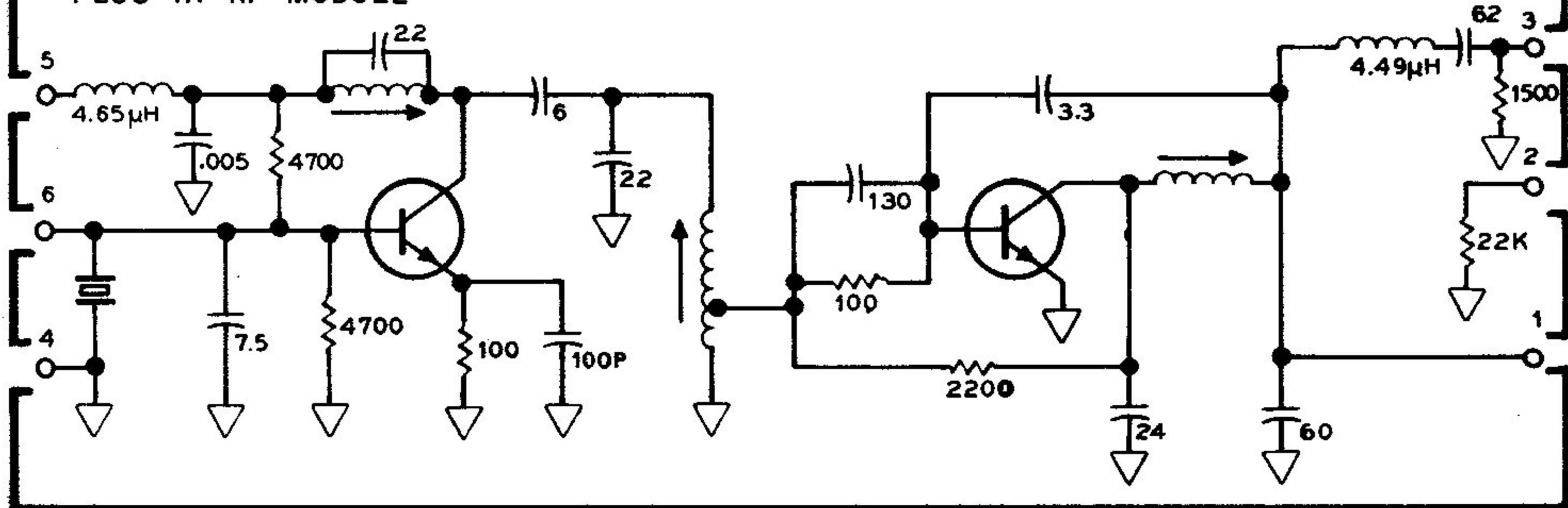
(27MHz BAND)

PLUG-IN RF MODULE



PLUG-IN RF MODULE

(53MHz BAND)



PLUG-IN RF MODULE

(72MHZ BAND)

