



MAX. CURRENT - 35 mA.
MIN. CURRENT - 13 mA.

NOTES

VOLTAGES SHOWN ARE MEASURED RELATIVE TO BATTERY POSITIVE WITH A 20,000Ω/VOLT D.C. METER.

ELECTRICAL PARTS LIST

No.	41-37A
L 1	14-3898
L 2	14-4660
L 3	nil
IFT 1	24-2153
IFT 2	24-2154
IFT 3	24-2155
T 1	18-4671
Vol. control	32-4981
Phone jack	733-1-12
Aerial jack	nil

Thermistor	Ducon 130 ohm Type AT/130	or	Philips 130 ohm Type 32001A/130E.
TR 1	Philips AF116N or OC170.	TR 4	Philips AC127 or OC75.
TR 2	" AF117N or OC169.	TR 5	" OC74N or OC74.
TR 3	" AF117N or OC169.	TR 6	" OC74N or OC74.
D 1	Philips OA91.	D 2	Philips OA90.

Alignment Procedure

	STEP	SIGNAL GEN. FREQUENCY	CONNECT SIGNAL GENERATOR TO -	WITH TUNING GANG -	PROCEED AS FOLLOWS.
I.F.	1.	455 Kc/s.	Base of TR 1	Closed	Peak core IFT 3.
	2.	" "	" "	"	Peak core IFT 2.
	3.	" "	" "	"	Peak core IFT 1.
	4.	" "	" Radiate into Aerial	"	Peak core IFT 1.
	5.	_____	_____	_____	_____
R.F.	6.	_____	_____	Closed	Set dial pointer to P.S. (Pointer Set) mark at 3 o'clock on the dial.
	7.	550 Kc/s.	Radiate into Aerial	at 550 Kc/s.	Tune-in oscillator core.
	8.	1.5 Mc/s.	Radiate into Aerial	at 1.5 Mc/s.	Tune-in oscillator trimmer on gang.
	9.	_____	_____	_____	_____
AERIAL	10.	550 Kc/s.	Radiate into Aerial	at 550 Kc/s.	Peak aerial coil by sliding coil along loopstick. See Note.
	11.	1.5 Mc/s.	Radiate into Aerial	at 1.5 Mc/s.	Peak aerial trimmer.
	12.	_____	_____	_____	_____

SIX TRANSISTOR B/C RECEIVER

MODELS
41-37A

DRAWN	17-10-63
CHECKED	17-10-63
APPROVED	17-10-63