

ALIGNMENT PROCEDURE

No attempt should be made to realign the various circuits until all other causes have been checked, unless the condition is so obvious as to indicate that realignment is necessary. Then proceed as follows:

- Volume Control full on.
- Low range A.C. meter connected across voice coil to indicate output.
- Keep signal generator attenuated so as to maintain $\frac{1}{2}$ scale reading on output meter.
- Make certain that dial pointer is exactly on index line (top left side of dial plate) when variable condenser is fully meshed.

Connect Signal Generator to:	Refer to Chassis Layout for Location of Trimmers
Control Grid 12SA7 Tube Pin No. 8 on 12SA7 Socket	Adjust for Maximum Output T1, T2, T3 & T4
Control Grid 12SK7 Tube (R.F.) (Top) Rear Section Variable Condenser	Adjust for Minimum Output T5
Radiating Loop ($\frac{1}{2}$ meter) 20" from Receiver	Adjust for Maximum Output T6
Radiating Loop ($\frac{1}{2}$ meter) 20" from Receiver	Adjust for Maximum Output T7
Radiating Loop ($\frac{1}{2}$ meter) 20" from Receiver	Check tracking and bend slotted end plate. (rear section) or variable if necessary

**Note: All tubes are large
Octal (8pin) tube types**



Fada Radio Model 1000

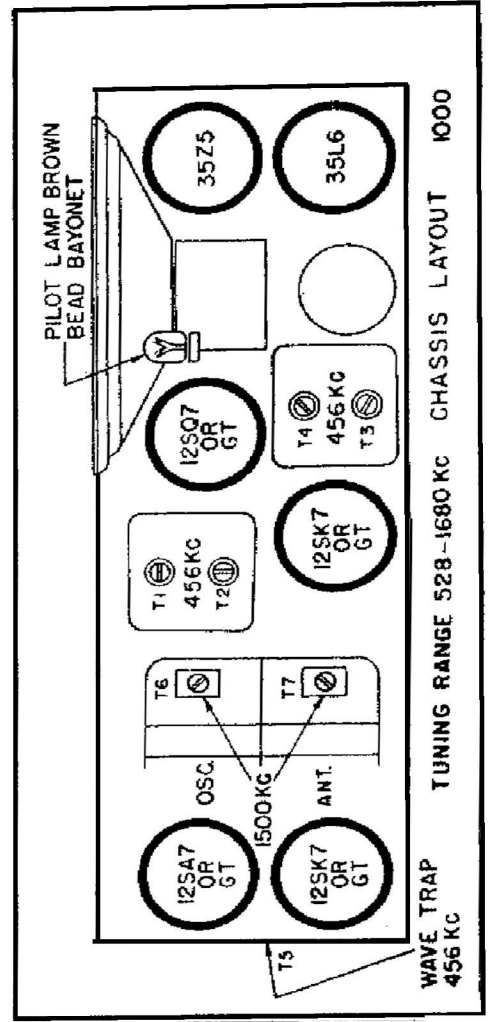
made in 1945

Page 1 of 2

PARTS LIST 1000 SERIES

Part No.	Description
12.4	Tubular Condenser 005 mf 600 V
12.6	Tubular Condenser 01 mf 400 V
12.9	Tubular Condenser 03 mf 400 V
12.11	Tubular Condenser 05 mf 200 V
12.12	Tubular Condenser 05 mf 400 V
17.5	Mica Condenser 100 mmf $\pm 10\%$
17.8	Mica Condenser 250 mmf $\pm 20\%$
22.1	3 Section Electrolytic Condenser 30-40-20 mf 150 W. V.
27.5A	Variable Condenser
37.1	Oscillator Coil
37.10	Loop Antenna
37.3	Input I.F. Transformer complete
37.33	Output I.F. Transformer complete
37.5	I.F. Trap
52.5	Volume Control with Switch
72.1	Power Card (Approved)
77.6	Dial Pointer
77.21	Dial Scale (Calibrated)
77.22	Dial Crystal
97.16A	Cabinet Alabaster
97.16B	Cabinet Red & Alabaster
97.16C	Cabinet Blue & Alabaster
97.16D	Cabinet Maroon & Alabaster
97.16E	Cabinet Onyx
142.5A	Cabinet Knobs Alabaster
142.5B	Cabinet Knobs Onyx
142.5C	Cabinet Knobs Red
107.1	4" P.M. Speaker with Transformer
42.1	Speaker Transformer for above

Courtesy of nucow.com



WAVE TRAP
456 KC

TUNING RANGE 528-1680 KC CHASSIS LAYOUT 1000

