



RADIO SERVICE BULLETIN

SPECIFICATION OF S.T.C. MODELS A5170 AND 5170/1 TABLE RADIOGRAM OR CONSOLETTTE

DESCRIPTION:

An A.C. operated five valve broadcast small radiogram incorporating :-

Automatic gain control
High gain output pentode
Inverse feedback
Four speed mixer record changer

TUNING RANGE :
INTERMEDIATE FREQUENCY :
VALVE COMPLEMENT :
POWER SUPPLY :
LOUDSPEAKER :
MEASUREMENT SPECIFICATION :
ALIGNMENT FREQUENCIES :
CHECK POINTS

Refer to the Service Bulletin
on Model A5182 No. 135.

CIRCUIT DIAGRAM:

For the circuit diagram and circuit voltages of this receiver refer to the circuit diagram of Model A5182, Service Bulletin No. 135, and note the following items : -

1. The voltages stated may vary within 10% of their stated value.
2. The meter used to measure these voltages must have at least 20,000 ohms per volt impedance.
3. The 2nd I.F. Transformer has been changed from type 74-SU-56B to 74-SU-56C.
4. R15 has been changed from 47K to 82K.
5. C21 has been changed from .068 mf to .022 mf.
6. C22 has in later production been changed to 24 mf.
7. C23 has been changed from .0039 mf to .022 mf.

NOTE : Model 5170 is similar to Model 5170/1. The difference being that Model 5170/1 has the receiver built on an improved chassis to that used for Model 5170, otherwise they are electrically the same.