ALIGNMENT INSTRUCTIONS:

When aligning the I.F. channel and setting the oscillator frequency limits, a 0.1 uF capacitor should be in series with the "HOT" lead from the signal generator to the base of the converter transistor X1.

The signal generator should be connected to the short aerial connection when aligning the aerial circuit.

GOVERNOR ADJUSTMENT:

The correct turntable speed is dependent on the governed motor speed which is dependent on the correct governor adjustment. This adjustment has been made at the factory and should not require further attention over the useful life of the motor. However, should an adjustment be necessary, proceed as follows:–

Through the slot provided in the governor protection cover it will be seen that two screws in close proximity pass the slot as the motor is rotated in the direction relating to forward turntable movement.

The second screw to come into view provides the governor adjustment.

To increase the turntable speed rotate the screw in a clockwise direction and vice-versa to decrease the turntable speed. It will be found that only a slight adjustment of the governor is necessary to effect an appreciable alteration in the turntable speed.

BATTERY REPLACEMENT:

1. Remove the base of the cabinet.
2. Unplug and lift out the 9 volt battery.
3. Slide the 6 volt battery out.
4. Insert the new 6 volt battery.
5. Insert the new 9 volt battery and connect the plug.
6. Replace the base cover.

SERVICING:

To remove the record player proceed as follows:–

Remove the base and batteries. Unscrew the 6 volt battery contact from the rear of the cabinet and remove the connections to the receiver chassis. Remove the circlip from the lower end of the turntable spindle, then from the top of the cabinet, lift off the turntable. Remove the nuts from the three exposed holding down screws and remove the complete motor assembly from the cabinet.

To remove the receiver proceed as follows:–

Remove the base and batteries. Unplug all connections from the receiver chassis. Withdraw the tone control, volume control and selector switch knobs. Rotate the dial knob until the grub screw on the extension spindle is accessible. Loosen the grub screw and withdraw the dial knob. Withdraw the dial scale and remove the exposed screws. Remove the two chassis holding screws at the switch end of the chassis and withdraw the chassis.

Any alignment, adjustments or replacement of components may then be carried out.

To re-assemble, the above instructions should be carried out in reverse.

AERIAL CONNECTIONS:

Sockets are provided on the base of the cabinet for connection of an external aerial and earth, when receiver is used in areas where reception is weak. It is important to note that an external aerial lead of not more than 15ft. be connected to the short aerial socket and not more than 30ft. to the long aerial socket.

An earth connection could improve results when used in remote areas.

A piece of 16 gauge tinned copper wire may be used to obtain good contact in these sockets.