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**Stella Radio & Television Co. Ltd.**

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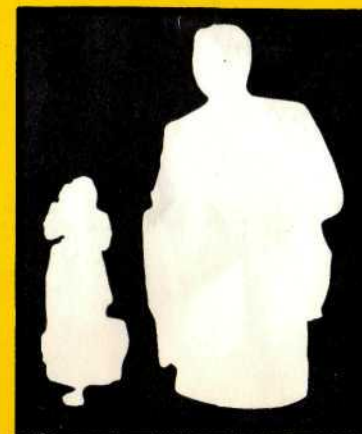
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## OPERATING INSTRUCTIONS

TRANSISTOR  
PORTABLE  
RADIO RECEIVER

“ST415T”



**THE STELLA "ST415T"**

**ALL TRANSISTOR**

**PORTABLE RADIO**

**For Battery Operation**

**GENERAL**

**Guarantee**

Please read important notice opposite.

**Battery**

This receiver is not normally supplied with a battery. A battery of the following type, or its equivalent, must therefore be purchased and fitted:—

Ever Ready PP7

Vidor T6007

Exide DT7

To fit the battery, first make sure that the receiver is switched off. Now place the receiver face downwards on a soft cloth, unscrew the two securing screws at the back of the receiver, and lift off the cover. Install the battery as shown in Fig. 1 and clip on the press stud connectors. Replace the back cover and tighten the securing screws.

**Battery Economy**

This receiver employs transistors that consume little current. Therefore, your battery will last a long time and the cost of running the receiver will be low. Moreover, you can extend battery life even further by running the set for short rather than long periods, and by not letting the sound volume exceed the level really necessary for comfortable listening. A single battery will provide many hours of entertainment if you keep the volume down and switch off the receiver when it is not wanted.

**GUARANTEE**

The guarantee covering this apparatus is valid only if the accompanying guarantee register card is completed and Part 2 returned to us *within seven days*.

For your information, valves and/or transistors in this apparatus are separately guaranteed against faulty workmanship or material by the valve or transistor manufacturer for periods of three months for valves and twelve months for transistors. Claims under these guarantees will only be entertained if the faulty valve or transistor is returned to the manufacturer concerned through a radio dealer, preferably the one from whom the apparatus was obtained, supported by proof, if required, of the date of supply to the customer.

If the receiver is to be out of use for a long time, the battery should be removed and stored in a cool, dry place until it is wanted again.

Exhausted batteries can become leaky and must be removed from the battery compartment, whether they are to be replaced or not.

#### Aerial

The receiver is fitted with an internal "Ferroceptor" aerial of special design providing excellent sensitivity. The aerial is directional and, after tuning, the receiver should be rotated to obtain maximum station volume with minimum interference. An aerial socket which will accept car aerial plugs in general use is provided on the right-hand side of the case for making connection to a car radio aerial.

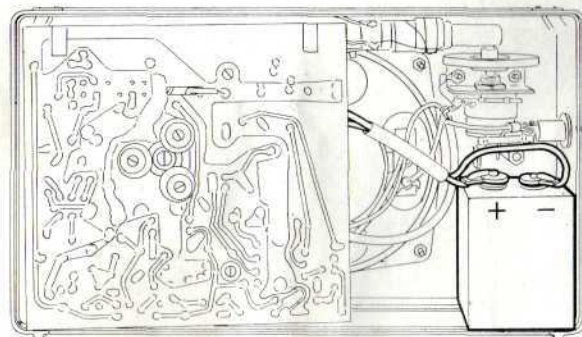


Fig. 1

#### Earth

No earth connection is necessary for this receiver when it is used as a portable. A connection to the chassis is automatically made by the screening of the aerial feeder when the receiver is used in a car.

## OPERATION

#### Volume and On/Off Control

Switch on the receiver by turning the combined On/Off Switch and Volume Control to the left (☛) until the red part of the knob is visible and a hiss from the loudspeaker indicates that the battery is supplying current.

To increase the volume turn the control further to the left; to decrease the volume turn the control to the right. To switch off the receiver turn the control fully to the right (☛).

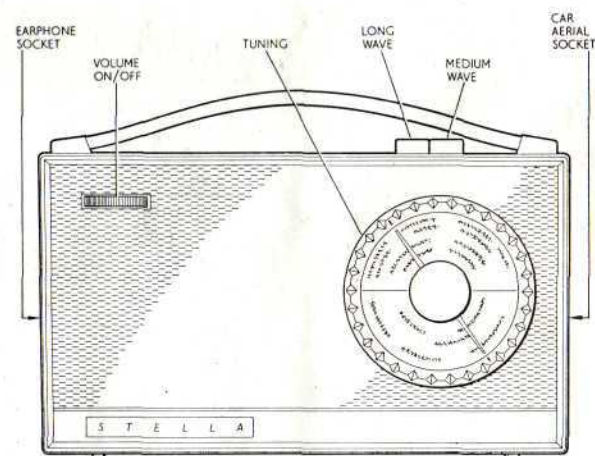


Fig. 2

#### Wavechange Buttons

Select the required waveband by depressing the left-hand button for the long waveband (1215-2000 metres); the right-hand button for the medium waveband (187-555 metres). It is unnecessary to switch off the receiver before changing wavebands.

### **Tuning Control**

Using the tuning control, tune in the required station, adjusting the control finally to obtain the most pleasing sound quality. Rotate the receiver to obtain maximum programme volume and minimum interference.

### **In a Car**

When the receiver is used in a car the screening effect of the bodywork will probably make the signal too weak for satisfactory reception. A socket is provided (see "Aerial" page 2) so that if an aerial is fitted to the car the receiver may be connected to the car aerial for better reception. Operation of the receiver will then be as already given except that it will no longer be necessary to rotate the receiver for best reception.

If it is intended to use the receiver with the car engine running, suppressors should be fitted as they would be for a car radio installation to keep ignition interference to a minimum. As an additional precaution the radio should be situated as far from the engine as practical.

### **Earphone**

A high impedance earphone (AF9110/11, available from your radio dealer) may be connected to the special earphone socket provided for personal listening. Plugging in the earphone automatically cuts out the internal loud-speaker and considerably reduces battery consumption.

**Provided the instrument has been operated as described above, it should give entire satisfaction. Should you require further information, the radio dealer from whom it was bought should be able to help you. If at any time a fault develops in the receiver, he will be able to assist, supported where necessary by the full resources our Service Agents provide.**