



# PHILCO



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### Model A-637—Radiogram

Model A-637 R.G. is a six-valve, Superheterodyne, Unit-constructed Radio Gramophone Receiver employing the same circuit as Models A-637 B.G. and C.G., but with the following refinements:—

**GRAMOPHONE.** A.C. motor, turntable and 2,000 ohms pick-up, Type AC.7, fitted. Operation of the gramophone is controlled by the extreme clockwise rotation of the wave-change switch, which makes change-over from radio to gramophone without the possibility of radio break-through.

**CONTROLS.** All controls are on the motor board.

**REMOVAL OF CHASSIS.** This is easily effected by loosening the bracket nuts inside the cabinet, allowing the chassis to be lowered and lifted out after the knobs have been removed.

**POWER SUPPLY.** The range of operation is limited by reason of the gramophone motor to 200-250 volts, 50-60 cycles.

**TOP CHASSIS AND UNDER CHASSIS DIAGRAMS.** Same as for Model A-637 B.G. and C.G., except for addition of motor cable alongside mains cable.

**CIRCUIT DIAGRAM.** Connections for gramophone motor shown in dotted lines on diagram. Tables 1 and 2 and Alignment Procedure are unchanged.

### TABLE 3 — PARTS AND PRICE LIST — MODEL A-637 R.G.

Remove:—

| REF. NO. | DESCRIPTION                          | PART NO. |
|----------|--------------------------------------|----------|
|          | Rubber Cushion Plate .. .. .         | 27-7497  |
|          | Chassis Corner Feet (Rubber) .. .. . | 27-4116  |
|          | Chassis Mounting Washers .. .. .     | 29-2089  |
|          | Chassis Mounting Bolts .. .. .       | W1345A   |

Add:—

| REF. NO. | DESCRIPTION   | PART NO. | LIST PRICE |    |    |
|----------|---|----------|------------|----|----|
|          |   |          | £          | s. | d. |
|          | Motor Cable .. .. .   | LO-1028  | 1          | 3  |    |
|          | Pick-up Cable .. .. .                                       | LO-1017  | 1          | 9  |    |
|          | Aerial Panel and Leads Assembly .. .. .                     | 380-5273 | 2          | 9  |    |
|          | Extruded Washer (Rubber) .. .. .                            | 27-4199  | doz.       | 2  | 1  |
|          | Plain Washer (Rubber) .. .. .                               | 27-4198  |            | 2  |    |
|          | Bracket .. .. .   | 280-7001 | 1          | 2  |    |
|          | Bolt (Coach type) .. .. .                                   | WB-1109  |            | 1  |    |
|          | Nut (Square) .. .. .  | WN-1109  |            | 1  |    |
|          | Type A.C.7 (Series B) Motor, Turntable and Pick-up Assembly | 350-2020 | 3          | 2  | 6  |
|          | Needle Cup (Bakelite) .. .. .                               | 270-4042 |            |    | 3  |