

ECLIPSE RADIO PTY. LTD.

(A DIVISION OF ELECTRONIC INDUSTRIES LTD.)

11-21 STURT STREET, SOUTH MELBOURNE
TECHNICAL BULLETIN

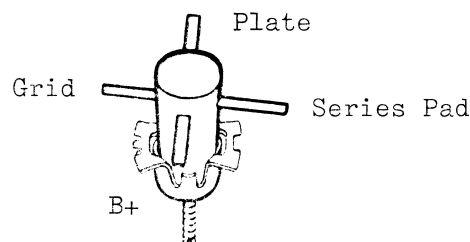
BULLETIN: "DKJ-2"

File: RECEIVERS A.C.

Date: 17/8/50

Subject: MODIFICATIONS TO MODEL DKJ.

1. OSCILLATOR COIL: The oscillator coil Part No. PT793 which has flexible lead connections has been changed to the improved type, Part No. PT860 with lug connections. The new type coil mounts in a circular punching of 13/16" diameter.



2. TONE CONTROL: The method of tone control has been changed and now uses a continuously variable type of control in place of the switch type previously used. The control positions are now as follows:-

Full Anticlockwise position	-	Bass
Centre position	-	Wide Range
Full Clockwise position	-	Treble

Rotation of the control knob from one position to another produces a gradual change from one condition to the next.

The parts deleted from or added to the original circuit as in Bulletin DKJ-1 are detailed below:-

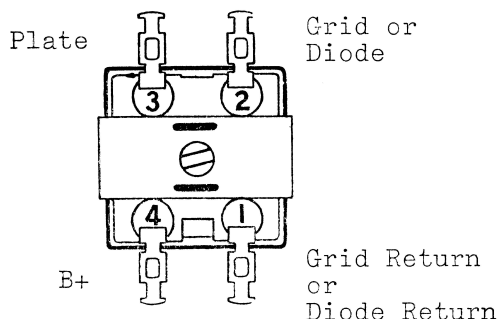
DELETE:

ADD:

Circuit No.	Description	Part No.	Circuit No.	Description	Part No.
68	Tone control switch	PM597	68	Variable tone control	PR663
41	40 Kohm $\frac{1}{2}$ watt Res.	PR251	41	60 Kohms $\frac{1}{2}$ watt Res.	PR125
1	.5 mfd Condenser	PC121	--	.05 mfd condenser	PC102

INTERMEDIATE FREQUENCY TRANSFORMERS:

I.F. Transformers, Part No. PM753 (1st If) and PT387 (2nd IF) have been replaced by an improved type, Part No. PT869, which mounts with a spring clip, Part No. 7/670.



If replacement of one of the former types is necessary, the new type may be mounted conveniently with clip 20/670, two of which are used to each transformer. Later chassis will be pieced with a group punching enabling the spring clip 7/670 to be used.