



RADIO CORPORATION PTY. LTD.

DIVISION OF ELECTRONIC INDUSTRIES LTD.
126-130 GRANT STREET, SOUTH MELBOURNE, S.C.4.

TECHNICAL BULLETIN

Bulletin: HPN-3

File: RECEIVERS
PORTABLE

Date: 5-3-'59.

Page: 1.

MODEL - HPN CIRCUIT MODIFICATION TO PREVENT LOW FREQUENCY OSCILLATION (MOTOR BOATING) WHEN OPERATING THE RECEIVER FROM PARTIALLY EXHAUSTED BATTERIES

(a) Circuit No.1.

A 33,000 Ohm $\frac{1}{2}$ W resistor changed
to an 18,000 Ohm carbon resistor
tol $\pm 10\%$ $\frac{1}{2}$ W part No. R1832

(b) A 100 MF electrolytic condenser tol - $10\% + 100\%$ 12 VW
part No. C294 Ducon type ET1B is
wired from the centre tap of the
speaker trans. primary (circuit
No. 56) and the chassis.

(Positive end of electrolytic
condenser wired to the chassis.)