



# TECHNICAL DATA SHEET No. <sup>45</sup>

Date 30/4/54

Issued by Engineering Division,  
E.M.I. (Australia) Pty.Ltd.,  
2 Parramatta Road,  
Homebush. N.S.W.

## MODELS 11-11 AND 21-11

A circuit change has been made in the above models to provide more uniformity in sensitivity when replacements of 1R5 Converter valves are made.

The change commenced with S/N 04321 Model 11-11 and S/N 04281 Model 21-11, and consists of connecting the cold end of the 1st I.F. transformer primary (pin 1) to the 1R5 valve screen (pin 3) and eliminating the connection from pin 1 of the I.F. transformer to the H.T. line.

The change in wiring allows both plate and screen current to flow through the feed-back winding of the oscillator coil and the 1R5 operates at slightly lower screen and plate potentials, this being in the order of 50 volts.

