



VOLTAGES ARE MEASURED ON A METER OF 20,000 Ω/VOLT, WITH NO AERIAL CONNECTED
 RESISTOR VALUES ARE IN OHMS
 CAPACITOR VALUES ARE IN MICRO-MICROFARADS } EXCEPT WHERE OTHERWISE SHOWN
 CHOKE VALUES ARE IN MICRO-HENRIES
 T2, T3, T4 AND L5 ARE TUNED TO 12.5 Mc/s
 L8 AND T6 ARE TUNED TO 19 Kc/s, T7 IS TUNED TO 38 Kc/s AND L9 IS TUNED TO 67 Kc/s

* C50 IS 3000pf ON EUROPEAN MODEL
 C59 AND C60 ARE 2000pf ON EUROPEAN MODEL
 C50 IS 4000pf ON U.S. MODEL
 C59 AND C60 ARE 3000pf ON U.S. MODEL

ALL COMPONENTS INSIDE THESE DOTTED LINES ARE CONTAINED IN THE DECODER UNIT FITTED INSIDE THE TROUGHLINE TUNER
 THE CONNECTIONS TO THE DECODER ARE MADE VIA A SIX CONTACT PLUG AND SOCKET AND THE CONTACTS ARE NUMBERED VERTICALLY FROM THE BOTTOM

CIRCUIT DIAGRAM

SERVICING

On no account should the pre-set trimmer capacitor C8 or the pre-set tuning slugs be tampered with or adjusted in any way.

It is not possible for an F.M. tuner of this calibre to be accurately aligned without using a double beam oscilloscope, F.M. signal generator complete with an accurate 'marker' oscillator, a D.C. valve voltmeter and a multiplex generator.

These requirements should be emphasised to a potential service engineer, and if all the above equipment is not available, work should not be started.