

SPECIFICATIONS

GENERAL DESCRIPTION:

Six tube A.C. Superheterodyne circuit with five tuning bands including two bandspread bands and covering the following frequencies:

Broadcast - 535 - 1600 K/cs.

Shortwave 1:- 2.5 - 7.5 M/cs.
" 2:- 7.5 - 22 M/cs.

Bandsread 1:- 9.4 - 12 M/cs.
" 2:- 15 - 18 M/cs.

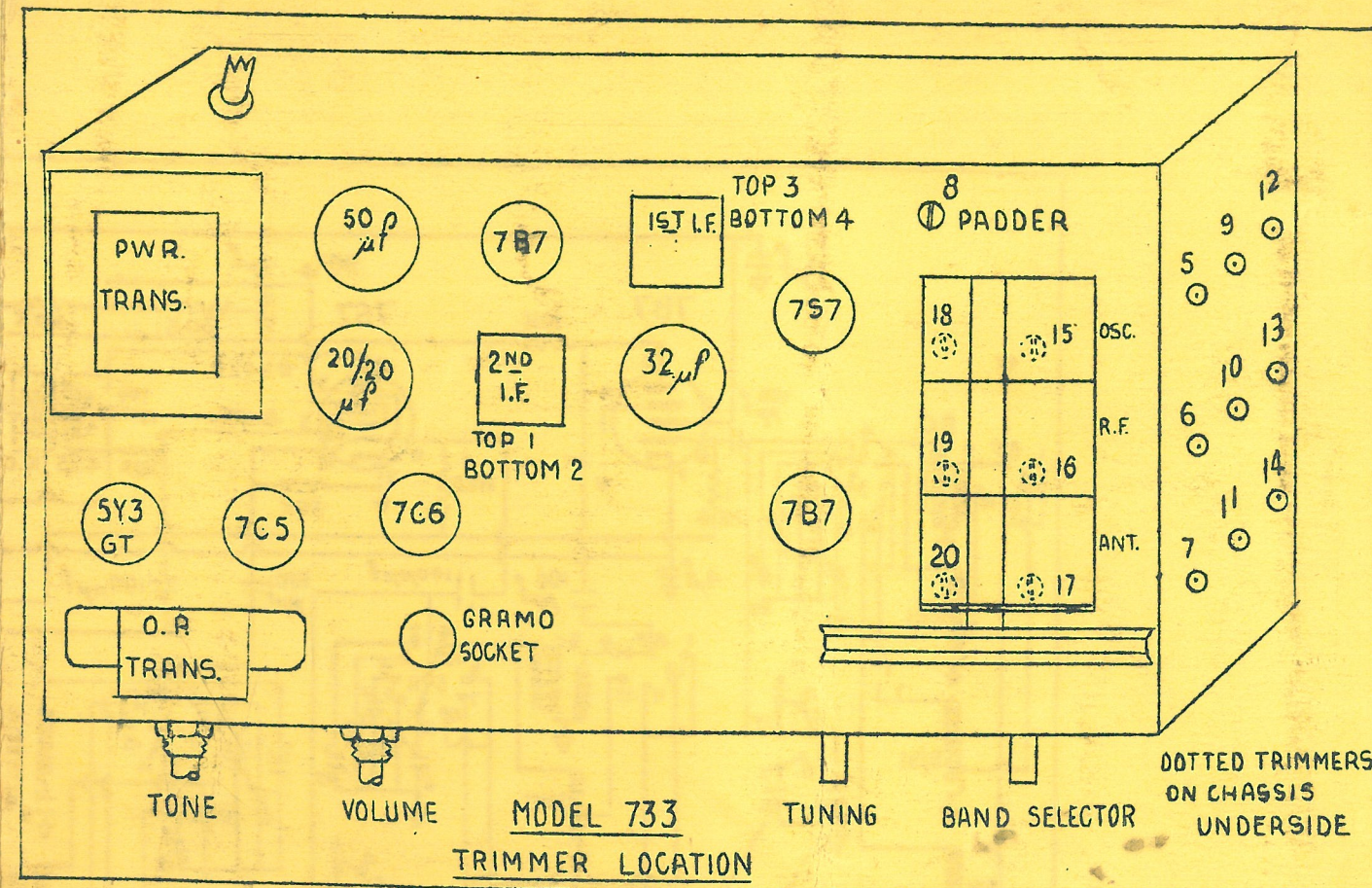
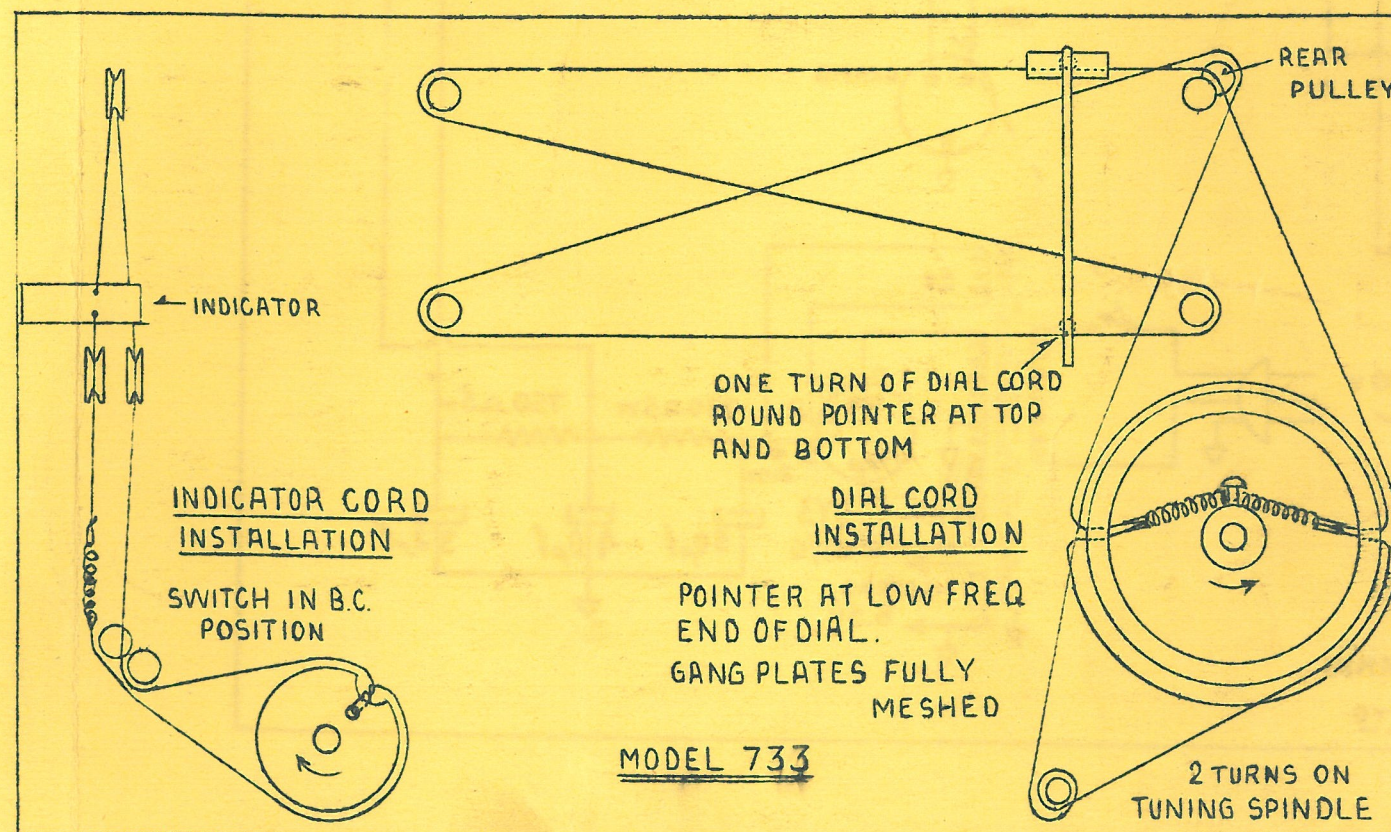
The circuit consists of a 7B7 RF stage, a 7S7 triode-heptode frequency converter followed by a 7B7 permeability tuned I.F. stage and a 7C6 double diode second detector and high-mu audio amplifier. The power output stage consists of

a 7C5 beam power amplifier giving ample undistorted output power for all requirements. A wide range of distortionless tone control is obtained by means of a negative feed-back network from the plate of the 7C5. Delay voltage for the A.V.C. line is obtained from the cathode of the output tube. All component values and voltages are marked on the circuit diagram.

Power Supply: 230 volt 50 cycle A.C.

Power Consumption: 50 watts.

* * * * *





DOMINION RADIO & ELECTRICAL CORP. LTD