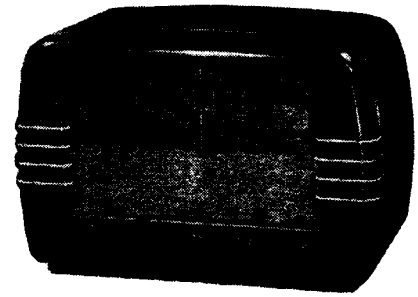
SERVICE DATA **MAS1157 & MAS1157K**

MULLARD MASTER RADIO



MODELS MAS1157 & 1157K

Read in conjunction with Model MAS1154 sheet.

Models MAS1157 and MAS1157K differ from one another in dial scale, baffle assembly and cursor assembly only. Refer to "Miscellaneous Components" section for details.

Electrically these receivers are almost identical with Model MAS1154.

Variations are to be found in:—

"Miscellaneous Components"

"To Remove Chassis from Cabinet."

Minor changes in Capacitors, Resistors and Coils lists.

For all information, other than that which is published on this sheet, refer to the data sheet for Model MAS1154.

TO REMOVE CHASSIS FROM CABINET.

Remove the power plug from the mains outlet socket. Remove the cabinet back. The chassis is held to the cabinet by four screws in the base of the chassis and two screws in the top of the baffle. Removal of the screws permits the chassis to be withdrawn from the cabinet.

The chassis may be replaced by a reversal of the above procedure.

The following sections in Model MAS1154 data sheet do not apply to Models MAS1157 and MAS1157K.

"To Remove Chassis from Cabinet."

"Removal of Inclinator Dial Assembly."

"Dial Glass Removal."

"Dial Lamp Replacement."

"Miscellaneous Components."

ELECTRICAL PARTS LISTS CHANGES.

Model MAS1157 and MAS1157K vary electrically from Model MAS1154 data sheet in:—

C36	230 pF ± 1% mica	CZ.065.717
C56	20 pF ± 10% mica	
C58	0.01 mF 600V paper	
R33	500 ohms ½W ± 10% carbon	
L22	350 ohms — Speaker	CZ.345.012
L23	0.5 ohms — Transformer (6,000 ohms)	
L24	3 ohms — Speaker	CZ.161.220

MISCELLANEOUS COMPONENTS

No. on Dial Layout Drawing	Description	Code No.
—	Assembly, baffle MAS1157	CR.005.266
—	Assembly, baffle MAS1157K	CR.005.252
—	Assembly, cursor MAS1157	CR.480.628
—	Assembly, cursor MAS1157K	CR.480.645
—	Assembly, knob escutcheon	CR.520.823
—	Assembly, lampholder	CZ.367.900
—	Assembly, pulley spindle	CR.436.209
—	Assembly, pulley spindle (on baffle)	CR.265.207
—	Assembly, slide rod bracket, L.H.	CR.263.210
—	Assembly, slide rod bracket, R.H.	CR.263.211
—	Assembly, terminal	CZ.376.200
8	Assembly, tuning spindle	CR.371.318
—	Assembly, W/C switch mounting bracket	CR.264.800
—	Assembly, T/C-on/off switch	CZ.200.507
—	Assembly, T/C clicker	CR.450.032
—	Assembly, W/C switch	CZ.203.501
—	Assembly, W/C clicker	CR.450.038
—	Back, cabinet	CS.462.143
—	Bank, T/C switch	CZ.200.512
—	Bank, W/C switch (A1-2)	CZ.200.508
—	Bank, W/C switch (A3)	CZ.200.510
—	Bank, W/C switch (A4)	CZ.200.509
—	Block, dial mounting	CS.424.071
—	Bracket, cabinet back mounting	CS.244.602

No. on Dial Layout Drawing	Description	Code No.
—	Bracket, escutcheon mounting	CS.231.210
—	Bracket, gang mounting	CS.224.609
—	Cabinet	CS.460.484
—	Clip, coil can mounting	CS.235.833
—	Cloth, speaker baffle, MAS1157	CE.081.85
—	Cloth, speaker baffle, MAS1157K	CE.081.82
5	Cord, dial drive	CS.361.833
1	Drum, dial	CS.360.007
—	Key, W/C clicker	CS.365.808
—	Knob, control	CS.432.618
—	Nipple slide rod adj.	CS.274.603
—	Plate, spindle bearing	CS.400.207
—	Plug, 2-pin polarised	CR.102.200
4	Pulley, dial	CS.359.605
—	Ring, C (tuning spindle)	CS.281.802
3	Ring, dial cord	CS.281.807
—	Rod, dial slide	CS.382.213
—	Scale, dial MAS1157	CS.412.337
—	Scale, dial MAS1157K	CS.412.340
—	Socket, noval	CZ.369.702
—	Socket, octal	CZ.369.703
—	Socket, 2-pin polarised	CR.102.401
2	Spring, dial cord	CS.210.020
—	Switch, mains on/off	28.650.25
—	Washer, felt (knobs)	CS.424.057