

KOLSTER-BRANDES LIMITED

FOOTSCRAY

SIDCUP

KENT

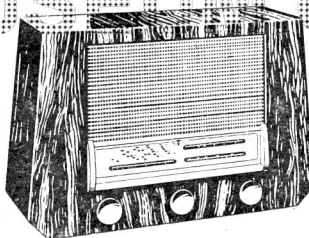
MODEL
HR 15 T



SERVICE DATA

ISSUED AUG., 1952

KB MUSEUM.ORG.UK



DESCRIPTION

GENERAL. The K-B Model HR 15T is a 4-valve plus rectifier for operation on 100-110 and 200-250 volts DC and 25-100 c/s AC.

WAVE RANGE. Three wave bands cover medium and two Short wave frequencies, thus :—

Medium Wave - 525-1,610 kc/s (570-187 metres) Short Wave 1 - 3.9 mc/s (10-33 metres)
Short Wave 2 - 8.2-27 mc/s (36.5-11 metres)

VALVES. The receiver is fitted with the following valves :—

V.1 Mixer Oscillator	-	-	BRIMAR 12BE6	V.4 Output	-	BRIMAR 35L6GT
V.2 IF Amplifier	-	-	BRIMAR 12BA6	V.5 Rectifier	-	BRIMAR 35W4
V.3 2nd Detector AGC and 1st LF	-	-	BRIMAR 12AT6			

OUTPUT. The output stage delivers 1 watt to a 6½-inch High Flux Speaker.

CONSUMPTION. 55 watts.

WEIGHT. 10.5 lbs. (4.76 kilos).

DIMENSIONS. Height 13" (33 cms.) width 19" (48.3 cms.) depth 6½" (cms.)

DIAL LAMPS. Two 6.5 v. .25 amp M.E.S.

FUSE. 150 mA.

EXTENSION LOUDSPEAKER. Sockets are provided for an external loudspeaker of 2-4 ohms impedance. A "screw" switch is provided for disconnecting the internal loudspeaker if required.

REMOVAL OF CHASSIS. Remove the three knobs by pulling forward. Remove the two chassis fixing screws, situated in front of the chassis either side of the scale backplate mounting brackets, and slide chassis backwards. The loudspeaker connecting lead is long enough to operate the chassis on the bench without disconnecting.

WARNING. Chassis is live to mains.

