Comments on the IMR54.

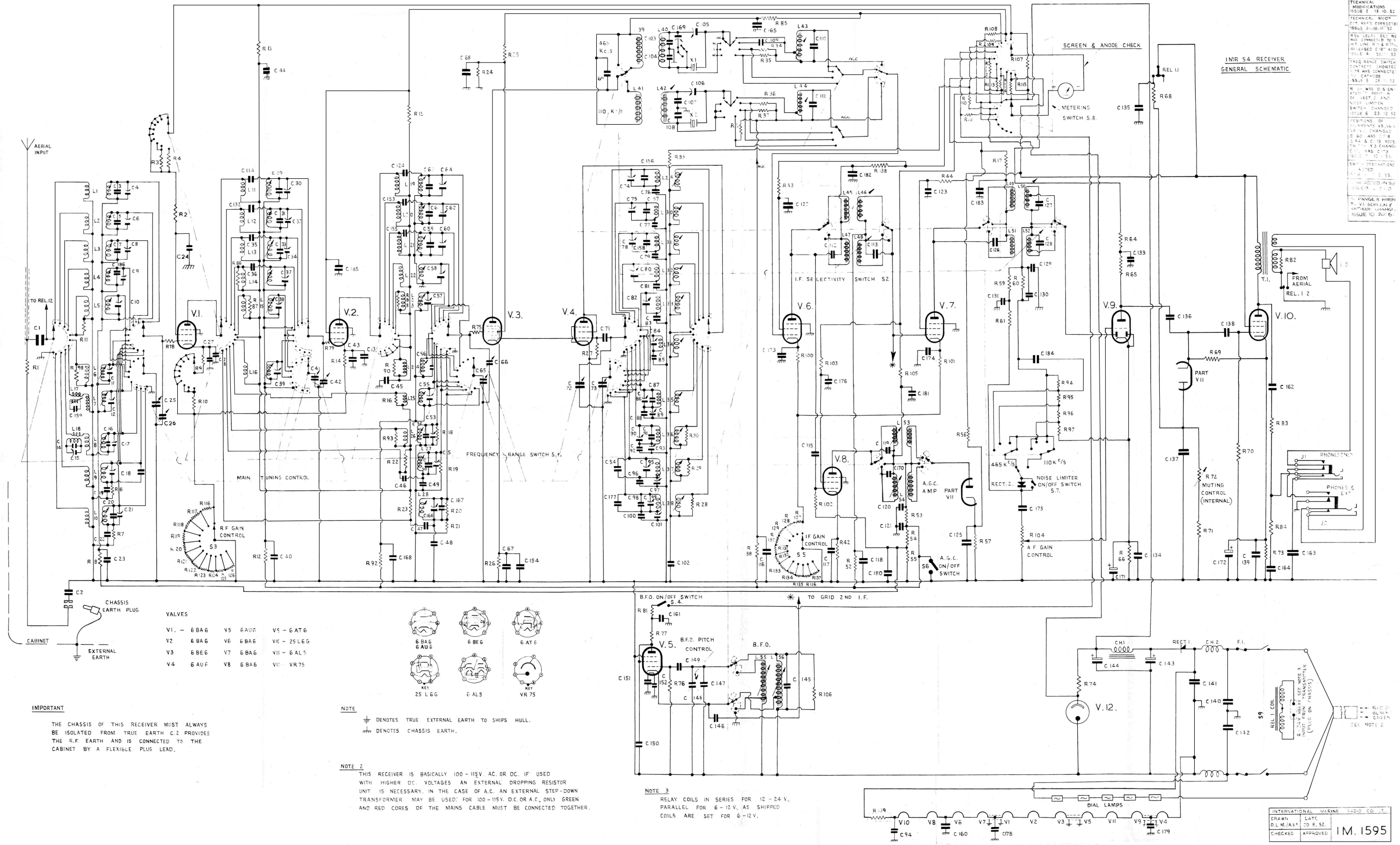
Please change the following resistor values:

R110 13.6 Ohms
R111 13.6 Ohms
R113 6.85 Ohms
R114 6.85 Ohms
R115 2.3 Ohms

Please add the following capacitors:

C187 20 pF Silvered Mica (as C186)
C94 and C160, probably 0.01µF (as C178)

TM 22/11-2007



VALVES					
V1. –	6BA6	V5	6AU6	V9 –	6AT6
V2	6BA6	V6	6BA6	V10 –	25L6G
V3	6BE6	V7	6BA6	V11 –	6AL5
V4	6AUF	V8	6BA6	V12	VR75

IMPORTANT

THE CHASSIS OF THIS RECEIVER MUST ALWAYS BE ISOLATED FROM TRUE EARTH C.2 PROVIDES THE R.F. EARTH AND IS CONNECTED TO THE CABINET BY A FLEXIBLE PLUG LEAD.

NOTE

⏚ DENOTES TRUE EXTERNAL EARTH TO SHIPS HULL.

⊥ DENOTES CHASSIS EARTH.

NOTE 2

THIS RECEIVER IS BASICALLY 100 – 115V. AC. OR DC. IF USED WITH HIGHER DC. VOLTAGES AN EXTERNAL DROPPING RESISTOR UNIT IS NECESSARY. IN THE CASE OF A.C. AN EXTERNAL STEP-DOWN TRANSFORMER MAY BE USED. FOR 100 – 115V. D.C. OR A.C., ONLY GREEN AND RED CORES OF THE MAINS CABLE MUST BE CONNECTED TOGETHER.

NOTE 3

RELAY COILS IN SERIES FOR 12 – 24 V. PARALLEL FOR 6 – 12 V. AS SHIPPED COILS ARE SET FOR 6 – 12 V.

ISSUE 1. 20.8.52.	
TECHNICAL MODIFICATIONS ISSUE 2 13.10.52	
TECHNICAL MODN CCT. REF'S CORRECTED ISSUE 3 10.11.52.	
R56 DELAY FEED RE WAS CONNECTED TO H.T. LINE R71 & R7 REVERSED C187 ADDE ISSUE 4 20. 52	
FREQ RANGE SWITCH CONTACTS SHORTED R79 WAS CONNECTED TO CATHODE ISSUE 5 28. 52	
R WAS DESIGNATED POSITION OF RECT. 2 AND NOISE LIMITER SWITCH CHANGED ISSUE 6 23.12.52	
POSITIONS OF FILAMENTS V5, V6, V8, CHANGED C 60 WAS C 178 C 94 & C 178 ADDED SWITCH Y3 CHANGED C WAS C 73 ISSUE 12.1.53.	
SWITCH DESIGNATIONS ADDED 2.55.	
ADDED IN S	
RANGE & WIRING TO V1 SCREEN & CATHODE CHANGED ISSUE 10 20.6	

INTERNATIONAL MARINE RADIO CO. LT.		
DRAWN D.L.M./A.V.S.	DATE 20.8.52.	IM. 1595
CHECKED	APPROVED	