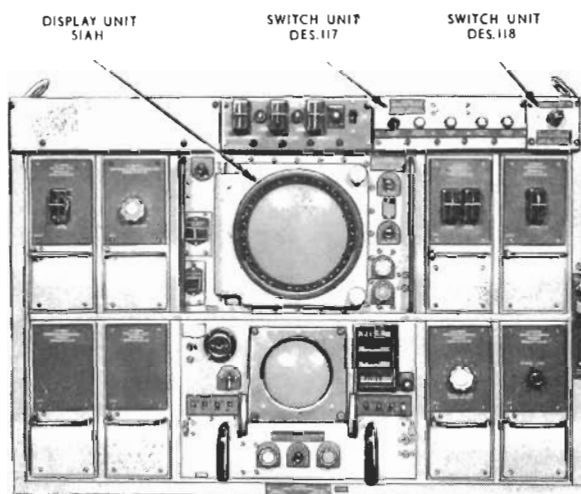


RESTRICTEDBR 333(1)
Original**DISPLAY OUTFITS JLIP AND JMIP****JLIP
JMIP****SUMMARY OF DATA****DISPLAY PANEL DES.5
A.P. 70110****PURPOSE**

Display Outfits JL1P and JM1P are fitted, in conjunction with Type 960, in certain new construction and modernised ships.

BRIEF DESCRIPTION

Display Outfits JL1P and JM1P are modified versions of Display Outfits JL1M and JM1M. The difference between the M and P versions of these Display Outfits is in the method of controlling the scan coils of the P.P.T. tubes in the Display Units. In Display Outfits JL1M and JM1M the scan coils are driven by "M" type motors. In Display Outfits JL1P and JM1P the scan coils are driven by a magslip controlled servo system. In all other respects the M and P versions of these Display Outfits are identical.

MAJOR UNITS

	AP No.	Description
DU1	58799	Range Calibrator Design 4
DU2	58800	Amplifier Unit, Video Design 3
DU3	58801	Cathode Ray Unit Design 37
DU4	58802	Time Base Unit Design 27
DU5	58803	Generator, Strobe Design 2
DU6	58804	Rectifier Unit Design 104
DU7	58805	Rectifier Unit Design 105
DU8	70111	Display Unit 51AH
DU9	58807A	Time Base and Video Amplifier Unit
DU10	58808	Rectifier Unit Design 106
DU11	(71332	Switch Unit Design 117
	(71333	Switch Unit Design 118
DU12	58797	Switch Unit Design 32
DU14	70110	Display Panel Design 5
The following units are special fitting for Display Outfits JL1P and JM1P		
DU8	70111	Display Unit 51AH
DU11	71332	Switch Unit Design 117
DU11	71333	Switch Unit Design 118
DU14	70110	Display Panel Design 5
all other units are identical to those fitted in Display Outfits JL1M and JM1M		

POWER REQUIREMENTS

- (i) 180 W 500 Hz 5 amp
- (ii) 220 W d.c. 1 amp
- (iii) 22 W d.c. 5 amp
- (iv) 115 W 400 Hz

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HANDBOOK

BR 1765(1)(2) Addendum No. 1

ESTABLISHMENT LIST

E 852

INSTALLATION SPECIFICATION

B 640/R3