

Glasgow

## M V "DOMALA"

## PARTICULARS OF MOTOR AND GENERATOR WIRING.

	AMPS	K.W	R.P.M.	CABLE		
				SIZE	AREA	
MAIN GENERATOR No 1	980	215	375	2.91/103	EACH .75"	
Do Do Do 2	980	215	375	2.91/103	" .75"	
AUXILIARY GENERATOR	192	44	500	6/1093	.4"	✓
EMERGENCY GEN <sup>R</sup> .	78	16	1100	19/072	.075"	✓
	AMPS	H.P.	R.P.M.	CABLE		FED FROM.
				SIZE	AREA	
CYLINDER COOLING PUMP	131	34	1500	7/064	.0225	
BALLAST PUMP	78	20	750	19/064	.0225	TO SECTION BOX
OIL FUEL PUMP	44	11	800	7/064	.0225	
BILGE PUMP	26.5	6.5	1400	7/064	.0225	
WARPING WINGH	155	40	500	37/083	.2	TO SECTION BOX
2. DECK WINCHES AFT	165	42	500	37/083	.2	
WINDLASS	250	60	600	6/1093	.4	TO SECTION BOX
2. DECK WINCHES FOR <sup>R</sup>	165	42	500	37/083	.2	
LUBRICATING PUMP	44	11	800	7/064	.0225	
HOT SALT WATER PUMP	26.5	6.5	1400	7/064	.0225	TO SECTION BOX
FRESH WATER PUMP	14.8	3.5	1500	7/064	.0225	
ENGINE ROOM FAN	27.6	7	450	7/064	.0225	
HOT WATER BOILER ENG. P <sup>R</sup>	6.8	-	-	7/064	.0225	
HOT PLATE ENG <sup>R</sup> PANTRY	18.4	-	-	7/064	.0225	TO SECTION BOX
HOT WATER BOILER SCULL <sup>R</sup>	27.6	-	-	7/064	.0225	
GALLEY GRILL	34	-	-	7/064	.0225	
TOASTER 1 <sup>ST</sup> CLASS PANTRY	18	-	-	7/064	.0225	
POTATO PEELER SCULLERY	3	-	-	3/029	.002	
WORKSHOP MOTOR	20	5	740	7/064	.0225	
ENGINE TURNING GEAR	48	12	875	7/084	.0225	TO SECTION BOX
CLAYTON MACHINE	60	15	400	19/052	.04	
BOAT WINCHES 2	130	33	600	37/072	.15	TO SECTION BOX
PROJECTOR	54	-	-	19/052	.04	STRAIGHT DO.
CABIN FANS	14.6	-	-	7/064	.0225	TO SECTION BOX
4. DECK WINCHES FOR <sup>R</sup>	EACH 165	42	500	37/083	.2	TO SECTION BOX
4 DO DO AFT	EACH 165	42	500	37/083	.2	TO SECTION BOX
CYLINDER COOLING PUMP	131	34	1500	7/064	.0225	
PISTON DO DO	60	15	1450	19/052	.04	TO SECTION BOX
LUBRICATING DO	44	11	800	7/064	.0225	
2 <sup>ND</sup> SALOON HEATERS	147	-	-	37/072	.15	THROUGH SECTION BOX
1 <sup>ST</sup> DO DO	147	-	-	37/072	.15	THROUGH SECTION BOX
STEERING MOTOR	68	20	500	37/072	.15	
EMERGENCY SWITCH <sup>BD</sup>	48	-	-	19/072	.075	
CARGO CLUSTERS	5.45	-	-	7/064	.0225	
ENGINE TURNING GEAR	48	12	875	7/084	.0225	
BILGE PUMP	26.5	6.5	1400	7/064	.0225	TO SECTION BOX
SANITARY PUMP	60	15	1450	19/052	.04	



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## M.V. DOMALA

	AMPS	HP	RPM	CABLE		
				SIZE	AREA	
WIRELESS INST.	10	1.5 KW	—	7/064	.0225	DIRECT TO EMERGENCY B.D.
EMERGENCY BILGE PUMP	42	10.5	1200	7/064	.0225	✓ " " "
W.T. DOOR MOTOR	10.5	—	1000	7/064	.0225	✓ " " "
EMERGENCY LIGHTS (52 #1 PLUG)	7.2	—	—	7/064	.0225	✓ " " "
C.O. <sub>2</sub> MACHINE	64	15	650	19/052	.04	19/083 .10"
C.O. <sub>2</sub> MACHINE	64	15	650	19/052	.04	38 To AUX. B.D.
ENG RM. LTS.	20	—	—	7/064	.0225	Through Section to Box. ✓ AUX B.D.
CARGO LIGHTS (2000 CR)	19	—	—	7/064	.0225	✓ AUX B.D.
MAINS FROM MAIN BOARD To AUXILIARY BOARD.	2 SETS IN PARALLEL			9/103	.75	EACH
LIGHTING CIRCUITS :-						
ENGINEERS, OFFICERS & NAVIGATION.	14	—	—	7/064	.0225	✓ DIRECT TO AUX BOARD.
1 <sup>st</sup> CLASS SALOON ACCOMMODATION	34	—	—	7/064	.0225	✓ Through S.B. to AUX. BOARD.
2 <sup>nd</sup> CLASS SALOON ACCOMMODATION.	14	—	—	7/064	.0225	✓ Through S.B. to AUX. BOARD.
CREWS QUARTERS FORWARD & STORES.	12	—	—	7/064	.0225	✓ Through S.B. to AUX. BOARD.
MOTOR FOR OIL SEPARATOR	1.7	1/2	—	3/029	.002	✓ THROUGH S.B. to AUX BOARD.
LUBRICATING PUMP ENG RM.	16.6	4	390	7/064	.0225	✓ THROUGH S.B. to MAIN BOARD
7 1/2" SIROCCO VENTILATING FAN MOTOR. ENG RM.	1.2	.3	1100	3/029	.002	✓ Through S.B. to AUX BOARD.
" " " " " STORES	1.2	.3	1100	3/029	.002	✓ Through S.B. to AUX BOARD.