

TURBO-ELECTRIC MACHINERY SURVEYS

9E

Name

BEAVER LAKE

Sea Connections		157 12/57 160 3/61.		C.S. FEES.	
		PORT.		STARBOARD.	
Main Turbines	(21)	12/57	160		checked 6/1/60
Main Alternators					
Air Coolers for Alternators		bearing 12/57	160		
Exciters	" "	X	160		
Main Propelling Motors		Both X	160		
Air Coolers for Motors		160 bearing 12/57 12/58	160		shaft & F.A. main bearing 157 12/57
Thrust Shafts		12/57	157 12.58 160 3/61		
Intermediate Shafts		12/57	12.58 160 3/61		
Electric Propelling Equipment	1/60				
Emergency Propelling Set - Oil Engine		Started aft inboard.			
Alternator	1/60	Exciter	1/60	Elec. Battery	
Condensers					
Extraction Pumps	(2)	MAIN → 160			
Air Ejectors	(1)	F.S. 157 160	F.A. clear bottom 12.58	IN & OUT (main) - 3/61.	
Circulating Pumps	(2)	clear 12.58	main - 3/61.	aux. S.A. circ. - 3/61.	
Feed Pumps	(2)	F.A. main 157 12/57	F.A. clear 12.58	hardened 160 F.A. clear 160	
Feed Heaters	(2)	Recip 157	turbo 12/57	Recip 12.58	starb aux. feed pump 11/58. Pat. 12.58
Feed Filters		HP & LP	Both 160		
Bilge Pumps	(1)	3/61 12/57 160 S. 12.58	(Center & aft GS pumps on bilge line)		
Ballast Pumps			(Fore & Center GS pumps on ballast line)		
General Service Pumps	(3)	F.A. 12/57 3/61	Center 12.58		
Lubricating Oil Pumps	(2)	F.A. 157 12/57	F.A. 12.58 160		
Lubricating Oil Coolers	(2)	3/61			
Oil Fuel Transfer Pumps	(1)	157 12.58 160			
Hydraulic Pumps for W.T. doors					
Pumping Arrangements					
Oil Fuel Installation					
Forced Draught Fans	(1)	160	(1) 160		
Evaporators		S.W. 12.58 (exhaust)	160		
Distillers		F.W. 12.58			
Steam Pipes					
Bulkhead Stop Valves		12/57			
Manœuvring Valves					
De-Superheaters					
Auxiliary Turbines					
Auxiliary Oil Engines					
Air Receivers	(3)				
Combustion Control Air Compressors					
" " " Receivers					
Auxiliary Electrical Equipment					
Steering Gear					
Windlass					
Other					



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Foundation

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