

(2 Eng. 5th Geared (Bulby Coupling) 1st & 2nd shafts)
OIL ENGINE SURVEYS.

7E

NAME Manoeran

SURVEY DUE 7.55

C.S. FEES.

PORT MAIN ENGINE.	DATES OF SURVEY.									
	Numbered from forward.									
	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Cylinders, Pistons, Covers, Valves and Gears	2.53 6.53	1.53	9.14	8.53	1.53	9/16	2.53 1.53	all 7.51		
Connecting Rods and Top ends	9.56 2.53	1.53	9.56	8.53	2.53 1.53	9/16	2.53 1.53	all 7.51		
Bottom Ends	9.56 2.53	9.56	9.14	8.53	9.56 2.53	9/16	9/16	all 7.17		
Journals	9.56	1.53	9.56	9.56 6.52	8.53	9.56 6.52	9.56 9.13	9.56	9.56	
Thrust	6.53				Intermediate Shafts		9/16			
Compressors on Main Engine	None					Compr. Coolers	Scavenge Pumps (1) 6.53 - 7.00 am 9/16			

STARBOARD ENGINE.										
Cylinders, Pistons, Covers, Valves and Gears	2.54	6.53 1.53	8.53	8.53	11.52	1.53	1.56 2.54	all 7.51		
Connecting Rods and Top ends	2.54	1.53	8.53	8.53	2.54	1.53	1.56 2.54	all 7.51		
Bottom Ends	2.54	9.56	8.53	9.56	2.54	1.56	1.56 2.54	all 7.51		
Journals	all 12.53		6.52	7.51	7.51	9.56	9.56 6.52	1.56 7.51	10.53	all 12.53
Thrust		9.56				Intermediate Shafts	9.56			
Compressors on Main Engine	None					Compr. Coolers	Scavenge Pumps (1) 6.52 6.53 entirely 7.00 am 12.53			

AUX. ENGINES.	Star. Sub 2 2/52	Outboard Aux 6.53.	Inboard Aux 9.53
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44 (Seta)
turbo generator 15kW 9/16

Aux. Compressors	Feb 12.53 - out 9/16	Compr. Coolers	out 9/16
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Starting Air Receivers	Main 2	Starboard 6.52	Port 6.53	5.9/16	Aux.	
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Injection Air Receivers	Main		Aux.	
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Propellers and Sea Connections	9/16	Pumping Arrangements	9/16	Fire Ent. 9/16
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PUMPS	Bilge	9/16	Piston Cooling	2.53 7.51	Steering Gear	9/16
	Ballast	11/52	9/16	2.53 7.51	Windlass	9/16
	General Service	9/16	Fuel Transfer	9/16	Evaporator	none
	Lub. Oil	2.53 7.51	Lub. Oil Coolers	9/16	Aux. condenser	circ. 6.53
	Fuel	2.53	Water Coolers	2.54	San. 11/52	

Condensing Plant	7.51	Feed Pumps	11/52	Oil Burning Arrangements	9/16	Steam Pipes	9/16
Daily Service and Storage Tanks	9/16			Electric Fittings	7.51		