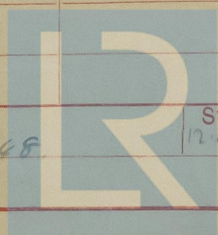


OIL ENGINE SURVEYS.**7E**NAME **NORAVIND.**SURVEY DUE **12.51.**

PORT MAIN ENGINE.	DATES OF SURVEY.										C.S. FEES.	
	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 All 7.48		12.48		12.48	7.50						Liv. 12.47. - mil. Hil. 7.48. - 4.15. Cila 12.48 6.200 B. As. 10.49 \$ 475 Jae 7.50 £ 10. Hil 4.51 £ 25	
Connecting Rods and Top ends All 7.48												
Bottom Ends All 7.48												
Journals	4.51	4.51	7.50	4.51	7.48	7.48	7.48	7.50 7.48	7.50			
Thrust	✓	7.50					Intermediate Shafts 4.51					
Compressors on Main Engine ONE	✓	7.50	4.51				Compr. Coolers	Scavenge Pumps				
STARBOARD ENGINE.												
Cylinders, Pistons, Covers, Valves and Gears All 7.48		10.49				12.48 12.47.						
Connecting Rods and Top ends All 7.48						12.47.						
Bottom Ends All 7.48												
Journals	4.51	4.51	4.51	4.51	7.48	7.48	7.48	7.50 7.48	7.50			
Thrust	✓	7.50					Intermediate Shafts 4.51					
Compressors on Main Engine ONE	✓	7.50	4.51				Compr. Coolers	Scavenge Pumps				
AUX. ENGINES.												
One Oil Eng. Dyn @ 50 Kw. <i>Oil Eng. all 12.48.</i>												
One Steam Dyn @ 50 Kw. <i>Steam Eng. 12.48.</i>												
1 Steam Aux. Compressors 4.51 <i>Crankshaft 3.48</i> Compr. Coolers 4.51												
Starting Air Receivers } Main 2. <i>B.H. 4.51</i> Aux.												
Injection Air Receivers } Main 4. <i>all 4.51</i> Aux.												
Propellers and Sea Connections 12.48. ✓ 7.50 Pumping Arrangements 4.51												
PUMPS	Bilge <i>12.48</i>				Piston Cooling <i>Stand by 4.51</i>				Steering Gear 4.51			
	Ballast <i>12.48</i>				Jacket Cooling <i>12.48</i>				Windlass 4.51			
	General Service <i>12.47.</i>				Fuel Transfer <i>12.48.</i>				Evaporator 4.51			
	Lub. Oil <i>12.48</i>				Lub. Oil Coolers 4.51							
	Fuel 4.51				Water Coolers							
Condensing Plant <i>12.48</i>				Feed Pumps <i>12.48.</i>		Oil Burning Arrangements <i>12.48</i>		Steam Pipes <i>12.47.</i>				
Daily Service and Storage Tanks 4.51						Electric Fittings 4.51						
100. Kw.												



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