

## OIL ENGINE SURVEYS.

7E CHIN

Esso BOLIVAR

SURVEY DUE 7.51.

937 7

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, Valves, Gears	11.50 8.48	11.50 6.49	6.49 8.48	11.50 6.49 8.48	8.48	11.50 9.50 6.49 8.48	8.48	6.49			
Connecting Rods and Pin Ends	11.50 6.49 8.48	11.50 6.49	6.49 8.48	11.50 8.48	8.48	11.50 8.48	8.48	6.49			N.Y.K. 8.48. N.Y.K. 6.49. N.Y.K. 9.50 \$45 Det. 11.50 \$125
Bottom Ends	11.50 6.49	11.50 6.49	8.48	11.50 8.48	6.49	11.50	8.48	6.49			
Journals	all 11.50 All 8.48	6.49									
Trust	8.48	6.49	9.50	11.50	Intermediate Shafts 6.49						
Compressors on Main Engine	None				Compr. Coolers		Scavenge Pumps (4) 7.47				
STARBOARD ENGINE.											
Cylinders, Pistons, Valves, Gears											
Connecting Rods and Pin Ends											
Bottom Ends											
Journals											
Trust											
Compressors on Main Engine											
AUX. ENGINES.											
2 Steam Both Steam 8.48											
16 Cyl. Buda - 6.49.											
1 main steam driven generator 6.49.											
2 aux. 6.49.											
Aux. Compressors 2 Steam 6.49. one 11.50											
Starting Air Receivers Main 2 Upper 8.48 Lower 6.49. Aux. None											
Injection Air Receivers Main None Aux. None											
Propellers and Sea Connections 8.48 6.49. 11.50 Pumping Arrangements 7.47											
Bilge 6.49. from 11.50 Piston Cooling 8.48 6.49 Steering Gear											
Ballast Jacket A.H.S.W. 8.48 6.49 Windlass											
Cooling Aux. S.W. 8.48 11.50											
General Service 6.49. Fuel Transfer Evaporator 6.49.											
Lub. Oil 6.49. Lub. Oil Coolers											
Fuel 6.49. Water Main Piston Cooling 8.48 6.49											
Coolers 8.48. (Jacket Coolers) 6.49											
Condensing Plant Com. 8.48 Feed Pumps 6.49 Oil Burning Arrangements 8.48											
Daily Service and Storage Tanks 7.47 Electric Fittings 6.49											

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