

RECIPROCATING STEAM ENGINE SURVEYS

10E

Name WINNEBA

Sea Connections	PORT.		STARBOARD.		C.S. FEES.
4.58	10.58	5.59	2.60	P. 9.61	
H.P. Cylinder & Piston	10.57	7.34	1.58	5.59	7/61
1st I.P. Cylinder & Piston	1.58	9.39	2.58	12.58	11.59
2nd I.P. Cylinder & Piston					
L.P. Cylinder & Piston		6.60		11.60	
H.P. Valve	11.57		1.58		
1st I.P. Valve	11.57	1.61	2.58	6.60	etc
2nd I.P. Valve					
L.P. Valve	11.57	11.60	10.58	6.60	
Crossheads	all 1.58	HP 7.34 LP 11.57	LP 11.60	HP 11.59	HP 5.59
Crank Pins	HP 11.57	LP 11.37	HP 11.57	LP 11.60	HP 11.59
Crank Shaft Journals	1.2.3-11.57	4.5.6-1.61	1.2.3-11.57	4.5.6-10.58	all 9.39
L.P. Turbines	all 12.58	3.61			
Reduction Gearing or Electric Generators or Steam Compressors	A. gearing 3.61				
Electric Propelling Motors					
Thrust Shafts	10.58	6.60	10.58	11.60	
Intermediate Shafts	10.58	all 11.59	10.58	6.60	
Condensers	Port main 11.57	Star main 4.58	2.60	Ans. 6/58	Ans 11.59
Air Pumps	Port main 11.57	Port 1.58 (all)	8.2.58	P. 1.58	P. 2.60
Circulating Pumps	8.2.58	P. 11.59	P. 2.60	P. 1.61	
Feed Pumps	F. main 9.57	Aft main 1.58, 11.60	Recip. 12.58	F. main 9.60	A. main 11.60
Feed Heaters		2nd stage 3.61			
Feed Filters					
Bilge Pumps	all 12.58 (Star)	Star-Bilge in tunnel 2.60	Port 6.60	Star, all 11.60	Eng. 9.61
Ballast Pumps	1.59, 7/61				
General Service Pumps	A 11.57	F. 4.58	A 5.2.60	A. 9.61	
Lubricating Oil Pumps	Port 11.57	8.1.58	P. 4.58	all 1.59	P. 9.59
Lubricating Oil Coolers	P. 4.58		2.60		
Oil Fuel Transfer Pumps	P. 4.58	8.10.58	P. 9.59		5.9.60
Hydraulic Pumps for W.T. Doors					
Pumping Arrangements		9.61			
Oil Fuel Installation	Port O.F. and Port 1.58, 4.58	Lower Heater 1.59-3.61	Upper Heater 1.61	P.O.F. Pressure 11.59	Star Port 8.60
Forced Draught Fans	F. 4.58	A. 1.61	3.61		
Evaporators	1.59				
Distillers					
Steam Pipes		Port 8.60			
Bulkhead Stop Valves	Port 11.57	8.2.58	10.58	5.5.59	7.39
Regulating Valves					
De-Superheaters					
Re-Heaters					
Dynamo Steam Engines		A. 1.61	Port 3.61		Eng. 9.61
Auxiliary Oil Engines		Emergency 10.58			
Air Receivers					
Electrical Equipment			9.61		
Steering Engine	6/58	3.59	2.60	11.60	9.61
Windlass	4.58		2.60		
Spare Gear		Fire Esc	2.60	11.60	



Lloyd's Register Foundation

004101-004106-0177