

32 Essential Independent Pumps (Identify by position)

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices

39 Air Receivers & Safety devices—Main 40 Auxiliary

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery 45 Windlass 46 Fire Extinguishing Arrangements

AUXILIARY ENGINES (Identify by position)

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			l Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN Boiler. 20 - 1 - 59 - Good. **AUXILIARY, DONKEY or PRESS**

~~Superheater~~

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to Sat. 200 lbs.

Boiler Securing Arrangements Good.

Main Economisers Exhaust Gas Heated Economisers

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Forced Circulating Pumps

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Efficient.

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Owing to leakage of plain tubes at various periods, Owners' decided to re-tube main boiler.

Repairs :- Cut out and removed plain tubes. Built up and dressed tube plate holes. Plain tubes renewed.

Upon examination of stay tubes, combustion chambers and furnaces, after removal of plain tubes, it was recommended that the stay tubes should be renewed at this time, as the tube plate threads appeared wasted from specimen removals.

Repairs :- Cut out stay tubes, re-tapped stay tube holes, and renewed stay tubes.

C.D. Holmes tube Cert. No. JB508. O/No. A.1782. LLOYDS H.S.J. GIS.

On completion of repairs, boiler examined whilst subjected to a hydraulic test pressure of 250 lbs, and found satisfactory. Subsequently adjusted safety valves to the above stated pressure, and re-examined boiler under working conditions and all found satisfactory.

LEAVE THIS SPACE BLANK

Survey fees M.B.S. £8-0-0

Repair £6-6-0

Expenses...

Date when A/c rendered



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