



32 Essential Independent Pumps (Identify by position) *Stbd extraction pump - Main circulating pump - After main feed pump - good*

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) *Feed water & Butterworth water good (hydr. tested after repairs)*

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) *Port & Stbd aux. engines and generators examined throughout*

PROPULSION		ELECTRICAL EQUIPMENT	
PORT		STARBOARD	AUXILIARY EQUIPMENT
a	Generator <i>good</i>		7 Generators & Governors <i>port &amp; stbd good - (stbd side outboard and inboard)</i>
b	Exciters <i>good</i>		m Motors <i>✓</i>
c	Air Coolers <i>good (hydr. test)</i>		n Switchboards & Fittings <i>✓</i>
d	Motors <i>good</i>		o Circuit Breakers <i>✓</i>
e	Air Coolers <i>good (hydr. test)</i>		p Cables <i>✓</i>
f	Control Gear, Cables, etc. <i>✓</i>		q Insulation Resistance <i>good</i>
g	Insulation Resistance <i>good</i>		r Steering Gear Generators and Motors <i>✓</i>
h	Insulating Oil Test <i>✓</i>		s Navigation Light Indicators <i>✓</i>
i	Overspeed Governors <i>✓</i>		
j	Magnetic Couplings <i>✓</i>		
k	Air Gap <i>✓</i>		

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

MAIN *Port & Stbd good (15-7-55; 13-7-55)* AUXILIARY, DONKEY or PRESS

Superheaters *good*

Safety Valves *good*

Mountings, Doors & Fastenings *good*

Safety Valves Adjusted to { Sat. *500 lbs.*  
Spt. *473 lbs.*

Boiler Securing Arrangements *good*

~~Main~~ *air heaters good*

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? *yes* Forced Circulating Pumps *✓*

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? *✓* Funnel *good*

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)

*Repairs effected for W&T: About 20 tubes of the air heater of the port boiler, found wasted, have now been renewed - 38 leaking tubes of the main condenser have now been renewed - Few leaking tubes of the feed water heater have now been re-expanded - The shell of the Butterworth water heater, found wasted has been cracked and part renewed - Both boilers brickworks have been repaired - The casing of the after feed pump, found cracked in two places has been repaired by EW - The port turbine (startd. inboard) aux., found with the rotor shaft corroded in way of the centre gland, has been superficially remediated by spray and a new gland fitted - The commutator of the inboard exciter has been re-insulated and machined - The impeller of the main circ. pump has been found corroded, but still efficient, it has been suggested that a new one should now be ordered, to have it fitted in place when necessary -*

*Other minor repairs have been effected - The above parts of machinery have been examined at the Owner's request -*

DOCKING (M) Lt 12,000 = 10% = Lt 10,200 =  
Survey fees

MACH. PARTS. Lt 24,000 = 10% = Lt 20,400 =

B.S. Lt 48,000 = 10% = Lt 40,800 =

CAR FUND Lt 714 =

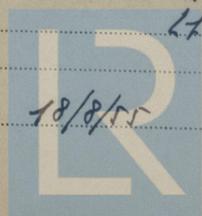
Expenses... Lt 23,386 =

REV. TAX Lt 285 =

Date when A/c rendered *18/8/55*

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DUAL CLASS L.R. & R.I.



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