

All evaporator pumps (3-port fwd, centre & aft), Motor driven F.O. burning pump (p.s.), Steam driven F.O. burning pump (p.s.), Outb'd L.O. pump (p.s.), Outb'd feed pump (p.s.), Inb'd condensate pump (p.s.), Main circulating pump (p.s.), F.O. transfer pump (s. in BR), Spare F.O. transfer pump (s. in ER), Fwd & aft aux. feed pumps (p.s.), Bilge pump (p.s.), Ballast pump (p.s.), G.S. pump (p.s.) All Good

32 Essential Independent Pumps (Identify by position) Good

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

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

35 ~~Feed Water Coolers~~ Both (tested)

36 Lub. Oil Coolers Good

37 Heaters (state service) Both feed heaters (tested) & Both F.O. heaters (tested) Good

38 ~~Independent Air Compressors, Oil Coolers & Safety Devices~~

39 ~~Accumulators, Oil Separators & Filters~~

40 ~~Good~~

41 Oil Fuel Tanks (Not forming part of hull structure) P. & S. F.O. settling tanks (17 tons each) Good

42 Evaporators Outb'd Good

43 Have Evaporator Safety Valves been tested under steam? Yes, Good

44 Steering Machinery Good

45 Windlass Good

46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)

Starb'd outboard turbo generator engines Good

Starb'd aux. (recipro) generator engine Good

P. & S. forced draft fans Good

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

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

MAIN P. & S. Good 30-12-59

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 287 lbs

{ Spt. 282 lbs

Boiler Securing Arrangements Good

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes, Good

Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Tested W.P. x 2 (steel) Good

Auxiliary (over 3 in. bore) Tested W.P. x 2 (steel) Good

Were Copper Pipes annealed?

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)

Repair due to wear and tear:-

Tail shaft drawn and found to be free from defects.

Stern bushed bottom half renewed.

Port Boiler:- All pre-heater tubes renewed due to badly corrosion and leaking with spare.

Independent bilge pump's water cylinder renewed due to badly corrosion.

Marks as follows: LLOYD'S TEST KOB W.T.P. 4 KG SH LR 5-1-59

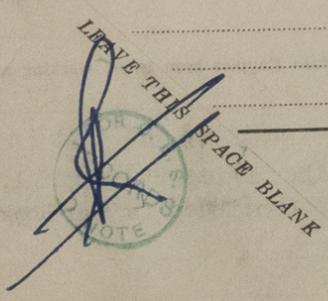
M.E. driven bilge pump valve box renewed due to corrosion.

Marks as follows: LLOYD'S TEST KOB W.T.P. 4 KG SH LR 5-1-59

Other minor repairs effected.

S.R.L. No.172:- E.S. 1,59 on completion.

The Engine Special Survey was completed at this time as stated above.



Survey fees *Comp ES* 68,000.-

MBS 28,000.-

TS (CH) 10,500.-

Elect. 45,000.-

Damage fee ...

Expenses... 7,000.-