

32 Essential Independent Pumps (Identify by position) All, good.

33 Bilge, Ballast ~~Systems~~, Fittings & Controls Good.

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 Good.

39 Air Receivers & Safety devices

40 Auxiliary Good.

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 None.

46 Fire Extinguishing Arrangements Good.

Capstans - good.

AUXILIARY ENGINES (Identify by position) All, good.

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	AUXILIARY EQUIPMENT
a Generators				1 Generators & Governors Good.
b Exciters				2 XXXXXXXXXXXXXXXXXXXX
c Air Coolers				3 Switchboards & Fittings Good.
d Motors				4 Circuit Breakers Good.
e Air Coolers				5 Cables Good.
f Control Gear, Cables, etc.				6 Insulation Resistance Good.
g Insulation Resistance				7 XXXXXXXXXXXXXXXXXXXX
h Insulating Oil Test				8 XXXXXXXXXXXXXXXXXXXX
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 Good 1/4/60 & 1/12/60.

~~XXXXXXXXXXXXXXXXXXXX~~

~~XXXXXXXXXXXXXXXXXXXX~~

Safety Valves Good.

Mountings, Doors & Fastenings Good.

Safety Valves Adjusted to Sat. 135 lb/sq.inch.

Boiler Securing Arrangements Good.

Main Economisers

Steam Heated Steam Generators

Were Oil Burning System & Remote Controls examined working in accordance with Rules? None.

~~XXXXXXXXXXXXXXXXXXXX~~

Funnel Good.

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Were Copper Pipes annealed? Auxiliary (over 3 in. bore) Stl. water tested to 270 lb. Good.

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)

BOILER:- Two lower rows of smoke tubes including 11 stay tubes found badly wasted at ends in centre and Port smoke boxes. Tubes renewed with tubes of approved material.

BALLAST & BILGE PUMPING TEST:- All compartments in the vessel fitted with bilge suction, where given a bilge pumping test with both bilge pumps. Pumping test satisfactory. Pumping out of ballast tanks after testing was carried out with both pumps satisfactorily.

Re-classification
 DBS. due } was held
 SPS. due }
 Docking. repairs.
 all auxiliary machinery opened and examined,
 pumping arrangement tested, electrical installation
 examined all in accordance with Memo of 30/3/61.
 Some boiler tubes renewed.

LEAVE THIS SPACE BLANK

It is submitted that this vessel is eligible for THE RECORD DBS. 12/60. SPS 12/60.

125
 19/4/61

Survey fee See Hull letter 14 fees 3/3/61

Damage fee

Expenses...

Date when A/c rendered