

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	
PORT	STARBOARD	AUXILIARY EQUIPMENT	
a Generators.....	1 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.....		

Part
 BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
 MAIN..... AUXILIARY, DONKEY or PRESS.....
 Superheaters Port, center & starb'd good
 Safety Valves Starb'd (sat) good
 Mountings, Doors & Fastenings.....
 Safety Valves Adjusted to { Sat Starb'd Boiler only 220 lbs
 { Spt.....
 Boiler Securing Arrangements.....
 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? Yes..... Funnel good

EXAMINATION & TESTING OF STEAM PIPES (State material)
 Main good 2 x W.P. (steel) Auxiliary (over 3 in. bore).....
 Were Copper Pipes annealed?..... Have Saturated Pipes in cylindrical boiler smoke boxes been tested? Yes 2 x W.P. (St

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)
Wear & Tear Repair:-
Inb'd feed pump: - Pump bucket renewed.
Boiler draft fan engine: - Fan engine took ashore. Cylinder bored and piston renewed. Crank shaft checked in lathe and skimmed. Crank pin bearing & crosshead bearing renewed by ships spare. Fan shaft check truth in lathe and skimmed. Fan engine afterwards being aligned.
Boilers:- Starb'd & center boilers back end plates corroded in way of openings of main feed check valves - chipped out and built up by welding.
Port, center & starb'd boiler
Seven (7) Saturated steam pipes in smoke boxes wasted renewed.

LEAVE THIS SPACE BLANK

Survey fees Completion of B.S. £10- 0- 0
 Damage fee £50- 0- 0
 Expenses.....
 Date when A/c rendered APR 10. 1958
LONDON



s.s. "OAKBY" (3)
 NAG 356
 (RPTA)

Repairs to Damage: - Stated to have been sustained by negligence in continuing to steam the boilers inefficiently on natural draught thereby causing excessive heat and fire in the uptakes on account due to the break down of the forced draught fan engine on three occasions, (a) 18th June, 1957 aft Panama canal Zone, (b) 14th July 1957 and (c) 17th July 1957 aft Honolulu whilst on a loaded voyage from Norfolk, Virginia to Yawata, Japan.

- Found:** - (1) Boiler uptakes badly buckled and distorted and opened at connections.
 (2) Air Buffle plates outside casing buckled and connections blocked in places.
 (3) Division plate in side the uptake casing badly buckled.
 (4) All air heater tubes burnt and somewhat wasted.
 (5) Top tube plates of air heater distorted locally.
 (6) Base of inner funnel buckled.

Now Done:- Port, center & starb'd boilers
 Item (1) All uptake inner casing renewed complete.
 (2) Uptake outer casing (air buffle) part renewed.
 (3) Division plate inside of uptake renewed.
 (4) All air heater tubes renewed.
 (5) Top tube plates faired in place.
 (6) Base of funnel crapped and port renewed.
 All saturated steam pipes & superheated steam pipes removed, tested and refitted.

S.R.L.:- S. Boiler center nest of air heater tubes and P. boiler starb'd saturated steam pipe renewed at this time.
 It is submitted that this item be delated from S.R.L.