

Engine Room - Bilge & Ballast (port aft), Main circulating (port aft) Aux. feed (port), Main feed (port ford). Tween Deck - Bilge & fire.
 32 Essential Independent Pumps (Identify by position) Boiler Room - O.F. Transfer (starbd), O.F. Unit pump (port ford & after) All 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 - found good.

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service) feed direct contact type - G
 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) Settling tanks port & starboard - Good.
 42 Evaporators 43 Have Evaporator Safety Valves been tested under steam?
 44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) Main circulating pump engine (E.R. port aft) Good.
 Fore engine (E.R. starbd ford) Good.
 Generator engine (E.R. starbd aft) Good.

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			l Generators & Governors Good
b Exhausters			
c Air Coolers			m Motors
d Motors			n Switchboards & Fittings Good
e Air Coolers			o Circuit Breakers
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
i Overspeed Governors			s Navigation Light Indicators Good
j Magnetic Couplings			
k Air Cap			

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

MAIN Good 4th February, 1956 AUXILIARY, DONKEY or PRESS
 Superheaters
 Safety Valves Good
 Mountings, Doors & Fastenings Good
 Safety Valves Adjusted to Sat. 180 lbs. per sq. inch.
 Boiler Securing Arrangements Good
 Main Economisers Exhaust Gas Heated Economisers
 Steam Heated Steam Generators Steam Generator Safety Valves Adjusted
 Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes Forced Circulating Pumps Yes
 Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material) Seamless Copper
 Main Good 360 lbs. Auxiliary (over 3 in. bore) Good 360 lbs.
 Were Copper Pipes annealed? Yes 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)

Tail Shafts (port & Starbd) Liners machined, neck and gland bushes renewed, stern bush rewooded.
 Boiler Eight stay tubes and six plain tubes renewed in centre nest. Test cocks removed from water gauge column and installed on boiler shell.
 Main Engines H.P. cylinder liner (port & starbd) renewed 9" dia. Pistons and rings machined to suit.
 L.P. piston rings (port & starbd) renewed.
 Valve spindles H.P., I.P. & L.P. (port & starbd) machined and packing renewed.
 L.P. crosshead pins (port) machined and brasses renewed.
 I.P. and L.P. bottom end brasses (starbd) remetalled.
 Main Engine Pumps Air pump liner (port) bored out. Bucket renewed.
 Bilge pump (starbd) chamber and ram renewed.
 Main Circulating Pump Impeller shaft machined & bearings remetalled.
 Weirs Feed Pump Bucket and rings renewed. Water chamber liner bored out.
 Further minor renewals & adjustments to main & aux. machinery as nec

(Interim Certificate issued - copy attached.)

Survey fees	LMC	\$1,152.00
	Reps.	200.00
	Boiler	320.00
	T.S.	240.00
	Elect.	192.00
Damage fee	Cables	26.00
Expenses...		35.00

Date when A/c rendered 26/3/56.