

32 Essential Independent Pumps (Identify by position) 2 G.S. (PSF); circulating (PSF); feed SSF; 2 FO (PSF); feed SSF
 stokehold; transfer (Fd); air (SSF); Good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good Except controls to fit.

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

35 ~~XXXXXXXXXXXX~~ 36 ~~XXXXXXXXXXXX~~ 37 Heaters (state service) Feed (tested) good; Upper F.O. (tested) Good

38 ~~XXXXXXXXXXXX~~

39 ~~XXXXXXXXXXXX~~

41 ~~XXXXXXXXXXXX~~ (Not forming part of hull structure)

42 ~~XXXXXXXXXXXX~~ 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) PS Upper Good
 SS Upper Good

DESCRIPTION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			Generators & Governors Good - + Governor
b Exciters			To fit starboard
c Air Coolers			
d Motors			
e Air Coolers			
f Control Gear, Cables, etc.			Switchboards & Fittings Good
g Insulation Resistance			Circuit Breakers Good
h Insulating Oil Test			Cables Good
i Overspeed Governors			Insulation Resistance Good
j Magnetic Couplings			Steering Gear XXXXXXXXXXXX
k Air Gap			Navigation Light Indicators Good

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

MAIN Good 16-9-57

~~XXXXXXXXXXXX~~

~~XXXXXXXXXXXX~~

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to Sat. 225 Lbs

Boiler Securing Arrangements Good

~~XXXXXXXXXXXX~~

~~XXXXXXXXXXXX~~

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes Control to ~~XXXXXXXXXXXX~~

~~XXXXXXXXXXXX~~ None Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Steel Good Auxiliary (over 3 in. bore) Copper Good

Were Copper Pipes annealed? Yes

~~XXXXXXXXXXXX~~

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)

Six circulating boiler tubes renewed. Boiler tested by hydraulic pressure to 230 Lbs per sq ins.

New TSCL. Lloyd's SLD. 2738. A.G. 15-1-57 fitted, certificate attached hereto. Stern bush wood bored out.

Shaft now removed requires to be examined when liner removed.

Sundry minor repairs effected.

To Complete the Machinery Survey:- The following items require to be dealt with.

It is stated that the vessel will be offered for completion on return from present voyage about one month hence.

Pumping to test; F.O. heater (lower) to test; controls for O.F. suction lines to fit; controls for F.O. unit steam fire extinguishing to fit; drip trays under F.O. burners to fit. Foam extinguishers to charge.

Governor to fit to dynamo engine starboard.

LEAVE THIS SPACE BLANK

Survey fees	Reclassing and Mch'y.	100,000.-
Survey		25,000.-
Boiler Survey		30,000.-
Electrical		15,000.-
Screwshaft		7,200.-
Late Att.		
Damage fee		21,264.-
12% Tax		4,000.-
Expenses...		

Date when A/c rendered.....