

32 Essential Independent Pumps (Identify by position) Stand-by L.O. pump (starb'd aft), No.1 boiler feed pump (port for'd),
 Inboard F.O. burning pump (starb'd side), Fw'd F.O. transfer pump (starb'd
 33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls side), Fw'd F.O. valve cooling pump (port side) All 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 No.2 (starb'd aft) Good

39 Air Receivers & Safety devices—Main Inboard Good 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) No.1 generator engine (port forward inboard) Good
 No.2 air compressor steam engine (starb'd aft) Good

PROPULSION	ELECTRICAL EQUIPMENT		AUXILIARY EQUIPMENT
	PORT	STARBOARD	
a Generators			l 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			

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

MAIN AUXILIARY, ~~DODGE BOILER~~ Engine room aft, boiler deck
 Both bilge hand 9-11-60
 Koke etc 29/12/60 Good

Superheaters Good

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 135 lbs/in²
 Spt.

Boiler Securing Arrangements Good

Main Economisers Exhaust Gas Heated Economiser Good

Steam Heated Steam Generators Steam Generator Safety Valves Adjusted to

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Good Forced Circulating Pumps Good

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? - Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Auxiliary (over 3 in. bore)

Were Copper Pipes annealed? 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)

Repairs due to wear and tear:- M.E. Nos. 2 & 3 cylinder liners found worn, now replaced with ships spare.
 M.E. No.2 top ends bearings found crack, now replaced with ships spare.
 Outboard boiler water circulating pump shaft found badly worn, now replaced with ships spare.
 Numerous minor repairs effected.

NOTE:- The exhaust gas heated economiser safety valves will be adjusted under steam by the Chief Engineer at sea and subsequently reported.

Conditions of Class (No.177) - None

LEAVE THIS SPACE BLANK

Survey fees *CS* £72.750-
 ABS + EGE 40.500-

Damage fee ...
 Expenses... 5.500-
 Special Attend. Fees 6.000-

Date when A/c rendered NOV 26 1960

