

Rpt. 9

Date of writing report 30.11.60. Received London SOUTHAMPTON. No. 26512. Survey held at NORTHAM. No. of visits 4. First date 2.11.60. Last date 15.11.60.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 56035 Name M.V. "CARISBROOKE CASTLE" Gross tons 672 Date of build 5,1959. Owners J.I. Thornycroft & Co. Ltd. Managers Port of Registry SOUTHAMPTON. Engines made 1959 By Crossley Bros. Ltd. Type Oil Eng. 2SA.

No. of Main Engines 2 No. of Screws 2. No. of Main Boilers - W.P. -. No. of Aux./Donkey Boilers - W.P. -. Surveyed Afloat or in Dry Dock Both. Nature of Survey DKG & CS. Was Damage Report issued? Int. Cert.? Yes. Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book. Table with columns for Hull and Machinery. Hull: +A1 for service between Southampton and Cowes. D.S. 12,59. Machinery: +LMC ES 5,59. OG p & s 5,59.

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

- DOCKING Propellers Good. Wear Down of Stern Bushes Not Taken. Oil Glands Good. Sea Connections Good. Fastenings Good. Has Screwshaft Tubeshaft been drawn? No. Date of Examination. Has Shaft been changed? Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland? MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD. 1 Cyls., Covers, Pistons & Rods All Good. 2 Valves & Gears All Good. 3 Connecting Rods, Top Ends & Guides Side Centre All Good. 4 Crankpins & Bearings Side Centre All Good. 5 Journals & Bearings Nos. 2, 4, 6 and 8 - Good. MAIN ENGINE DRIVEN AIR COMPRESSORS. 6 Cyls., Covers, Pistons & Rods. 7 Connecting Rods & Top Ends. 8 Crankpins & Bearings. 9 Journals & Bearings. 10 Coolers & Safety Devices. MAIN ENGINE DRIVEN SCAVENGE PUMPS. 11 Cyls., Covers, Pistons & Rods. 12 Connecting Rods & Top Ends. 13 Crankpins & Bearings. 14 Journals & Bearings. 15 Levers. 16 SCAVENGE BLOWERS. 17 SUPERCHARGERS. MAIN TURBINES. 18 Casings, Rotors, Blading, Bearings & Thrusts. 19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES). 20 STEAM COMPRESSORS. 21 CLUTCHES & HYDRAULIC COUPLINGS. 22 REDUCTION GEARING. 23 THRUST BLOCKS, SHAFTS & BEARINGS Good. 24 INTERMEDIATE SHAFTS & BEARINGS Good. 25 HOLDING DOWN BOLTS & CHOCKS. 26 CONDENSERS (MAIN & AUX.). 27 STEAM RE-HEATERS. 28 DE-SUPERHEATERS. 29 STOP & MANOEUVRING VALVES. 30 MAIN ENGINE DRIVEN PUMPS S.W. Circ., Bilge, Good. 31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Port, Good. Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this vessel, so far as now seen, is in efficient condition and in my opinion, eligible to remain as now classed with fresh record of CS (withdate) on completion of Survey.

Date of Committee THURSDAY 29 DEC 1960. Decision As shown.



013881-013883-0035

If so, is the Report sent now, or when will it be sent?

If certificate is required state where to be sent

- 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 ..... **Aux. Engines - Good.**
- 39 Air Receivers & Safety devices—Main ..... **Fwd. (tested) 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) **Port, Starbd. fwd and Starbd. aft complete, except main bearings and journals - 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, DONKEY or PRESS
Superheaters .....	
Safety Valves .....	
Mountings, Doors & Fastenings .....	
Safety Valves Adjusted to { Sat. ....	
{ 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? .....	Funnel .....

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)

W & T Repairs. .....

Minor repairs carried out at this time. ....

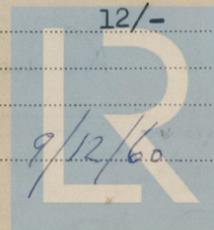
LEAVE THIS SPACE BLANK

Survey fees ... C.S. £15...0...0.

Damage fee ...

Expenses... 12/-

Date when A/c rendered 9/12/60



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