

Rpt. 9

Date of writing report 24-1-61.

Received London

Port SOUTHAMPTON.

No. 26598

Survey held at Southampton.

No. of visits 5.

First date 12-12-60.

Last date 19-1-61.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 65607 Name S.S. "ISLE OF GUERNSEY" Gross tons 2189 Date of build 1930.
 Owners British Transport Commission. Managers Port of Registry Southampton.
 Engines made 1930. By Wm. Deeny & Bros. Ltd. Type 4 St. Turbines SR geared to 2
 No. of Main Engines 2 No. of Screws 2 Records of Survey & Special Notations as per Register Book sc. shafts.
 No. of Main Boilers 3SB W.P. 2601b.
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Both.
 Nature of Survey Dkg. TS & MBS.
 Was Damage Report issued? - Int. Cert.? Yes.
 Last Report (For Head Office only)

Hull	Machinery
A1 with Fbd. Channel service south, west and south east of G.B. limiting ports northwards, Oban & Hatwich.	IMC E.S. 2-59.
S.S. (Dr.) 2-59.	M.B.S. 3-60.
D.S. 2-60.	T.S. p. 12-58.
	s. 12-58 N.
	SPS 1-57.
Classed 2-49.	

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 Port min. S.O. 093 Oil Glands 12-12-60 Sea Connections Good.
 Fastenings Good. Has Screwshaft Tubeshaft been drawn? Yes. Date of Examination 15-12-60 Has Shaft been changed? No.
 Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? No. Approved oil gland?

MAIN ENGINES (Recip. Steam or I.C.)

PORT

STARBOARD

1 Cyls., Covers, Pistons & Rods
 2 Valves & Gears
 3 Connecting Rods, Top Ends & Guides Side
 Centre
 4 Crankpins & Bearings Side
 Centre
 5 Journals & Bearings

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

24 INTERMEDIATE SHAFTS & BEARINGS

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

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

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 records of T.S. p. & s. 12-60 and M.B.S. 1-61 subject to the port screw liner in way of stuffing box being re-examined by 12-61 (12 mos. limit).

Date of Committee

Decision

40m,3,58 T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

W. Armstrong.

002876-002882-0222

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)

Table with 4 columns: PROPULSION, PORT, STARBOARD, AUXILIARY EQUIPMENT. Rows include Generators, Exciters, Air Coolers, Motors, Control Gear, Cables, etc., Insulation Resistance, Insulating Oil Test, Overspeed Governors, Magnetic Couplings, Air Gap, and various auxiliary equipment like Generators & Governors, Motors, Switchboards & Fittings, etc.

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)
MAIN Forward, centre and aft 30-12-60.
AUXILIARY, DONKEY or PRESS
Superheaters
Safety Valves Good.
Mountings, Doors & Fastenings Good.
Safety Valves Adjusted to Sat. 200 lb.
Spt.
Boiler Securing Arrangements Good.
Exhaust Gas Heated Economisers
Main Economisers
Steam Generator Safety Valves Adjusted to
Steam Heated Steam Generators Yes.
Forced Circulating Pumps Good.
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Funnel
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

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)

Wear and Tear Repairs:- Lower half of port stern tube bush re-wooded.

S.R.L. Port screw shaft specially examined at this time and liner in way of stuffing box found to remain efficient, no further wear noted.
It is submitted that the port screw shaft liner in way of stuffing box be re-examined by 12-61 (12 mos. limit).

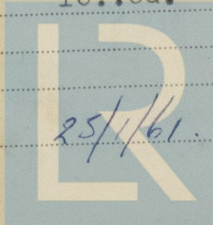
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Survey fees T.S. £10..0..0.
M.B.S. 24..0..0.

Damage fee ...
Expenses... 10..6d.

Date when A/c rendered

25/1/61



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