

WRECK
SECTION
No. 1

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Rpt. 9

Date of writing report 17.8.59

Received London 21 AUG 1959

Port LONDON

No. 140905

Survey held at London

No. of visits 2

First date 7.8.59 Last date 14.8.59

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 19899 Name M.V. "LOUGH FISHER" Gross tons 994 Date of build 2-1950

Owners Seaway Coasters Ltd. Managers James Fisher & Sons Ltd. Port of Registry Barrow.

Engines made 1950 By Mirrlees, Bickerton & Day, Stockport Type 4SA 6cyl. Oil Eng.

No. of Main Engines 1 No. of Screws 1

No. of Main Boilers - W.P. -

No. of Aux./Donkey Boilers - W.P. -

Surveyed Afloat or in Dry Dock Afloat

of Survey Cond. of Class.

Damage Report issued? No Int. Cert.? Yes

Report (For Head Office only) 3852 BRW

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1	LMC. CS.
S.S.	TS(OG)
	Oil Eng.

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 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.

Wear Down of Stern Bushes Oil Glands Sea Connections

Has Screwshaft Tubeshaft been drawn? 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

Cyls., Covers, Pistons & Rods

Valves & Gears

Connecting Rods, Side

Top Ends & Guides Centre

Crankpins & Side

Bearings Centre

Journals & Bearings

MAIN ENGINE DRIVEN AIR COMPRESSORS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Coolers & Safety Devices

MAIN ENGINE DRIVEN SCAVENGE PUMPS

Cyls., Covers, Pistons & Rods

Connecting Rods & Top Ends

Crankpins & Bearings

Journals & Bearings

Levers

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel as now seen is in good working condition and eligible in my opinion to remain as classed without fresh record of survey and without special condition of class respecting the Main Engine No.1 unit actuating lever, but subject to any outstanding conditions of class being dealt with as previously recommended.

THURSDAY - 3 SEP 1959

Date of Committee

Decision AS now

40m,4,57. T. (MADE AND PRINTED IN ENGLAND.)

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

J.C. EDWARDS.

003712-003719-005

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
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, ELECTRICAL EQUIPMENT, and 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 electrical components like Switchboards, Circuit Breakers, and Navigation Light Indicators.

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
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)

CONDITION OF CLASS:- "The class of the vessel is subject to the No.1 actuating lever being renewed on ship's arrival at Avonmouth, where she is proceeding via Montyluoto/Finland, but not later than August, 1959". See Hamburg Report of July, 1959 for details.
NOW DONE:- A new actuating lever supplied by the engine builders now fitted to the No.1 unit. On completion of repairs, an engine trial was held and all found in good working condition.
It is recommended that the condition of class respecting the No.1 unit actuating lever be deleted.

LEAVE THIS SPACE BLANK

Survey fees Cond. of Class £6.0.0.

Damage fee
Expenses...

Date when A/c rendered.