

Rpt. 9

Date of writing report 2-2-59

Survey held at Milford Docks.

Received London

No. of visits 6

13 FEB 1959

Port MILFORD HAVEN.

First date 20-1-59

Last date 31-1-59

No. 8452

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 81115 S.S. Name M.V. Steam Trawler "SUTHERNESS". Gross tons 269 Date of build 1915-5
Owners E. E. Carter Managers Hull. Type T 30y. Port of Registry Milford
Engines made 1915 By Amos & Smith Ltd.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB W.P. 200 lb
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Slipway Both.
Nature of Survey Completion of BS&Repairs.
Was Damage Report issued? No. Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
#100A1	ILMC 4/54
steam trawler	BS M 8/57
ssMil(Dr)	TSOL 7/57
Docking 4/54	sps 7/54
2/58	

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 3/16" Oil Glands Sea Connections
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
- 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 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 eligible in my opinion to remain as now classed with fresh record of MBS 11-58 now.

TUESDAY 17 FEB 1959

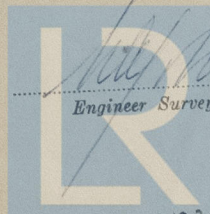
Date of Committee

Decision

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

Deferred for Es.
but MBS 11,58
(without spl.cdn.)

Noted for Header



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Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register Foundation

012358-012364-0016

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)

ELECTRICAL EQUIPMENT

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, Generators & Governors, Motors, Switchboards & Fittings, Circuit Breakers, Cables, Insulation Resistance, Steering Gear Generators and Motors, Navigation Light Indicators.

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

MAIN
Superheaters
Safety Valves
Mountings, Doors & Fastenings
Safety Valves Adjusted to (Sat. 200 lbs sq. inch., Spt.)
Boiler Securing Arrangements
Main Economisers
Steam Heated Steam Generators
Were Oil Burning System & Remote Controls examined working in accordance with Rules?
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?
AUXILIARY, DONKEY or PRESS
Exhaust Gas Heated Economisers
Steam Generator Safety Valves Adjusted to
Forced Circulating Pumps
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)

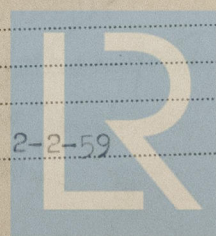
S. R. L. Item wasted C.C. back stays to be renewed before the end of January, 1959 has now been dealt with, and should in my opinion be deleted from the S.R. List.

Repairs now effected:- 40 Combustion Chamber screwstays now renewed in this boiler. The boiler examined under hydraulic test on completion and found tight.

LEAVE THIS SPACE BLANK

Survey fees
Repairs
Damage fee £6-0-0
Expenses...

Date when A/c rendered 2-2-59



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