

Rpt. 9

Date of writing report 16/12/59.

Received London

Port FLEETWOOD. 591

No.

656107002
30 DEC 1959
153222

Survey held at Fleetwood.

No. of visits 3

First date 4/12/59.

Last date 16/12/59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 24569 Name ^{S.S.} ~~M.V.~~ S.T. " ONSLOW " Gross tons 417 Date of build 1936 - 2
Owners Mason Trawlers Ltd. Managers - Port of Registry Fleetwood.
Engines made 1936 By C.D. Holmes & Co. Ltd. Type T 3Cy.
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB (Spt) W.P. 200 lb.
No. of Aux./Donkey Boilers - W.P. -
Surveyed Afloat or in Dry Dock Both.
Nature of Survey MBS & Docking.
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. 8,59.	+ LMC.
trawler.	ES. 8,55
S.S. 8,55.	BS. M. 8,59.
Reclassified 5,46.	TS (CL). 8,59
	S.P.S. 8,55.
	ND.

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 5/32" 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

- Cyls., Covers, Pistons & Rods
- Valves & Gears
- Connecting Rods, Top Ends & Guides
Side
Centre
- Crankpins & Bearings
Side
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 & MANŒUVRING VALVES
- MAIN ENGINE DRIVEN PUMPS
- CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manœuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel, so far as now seen, is in good order, and eligible in my opinion to remain as now classed, with fresh record of MBS 12/59.

Date of Committee

Decision

LIVERPOOL 29 DEC 1959
Deferred for E.S. by 8.60.

but record MBS 12/59

40m.3.58 T. (MADE AND PRINTED IN ENGLAND.)

Engineer Surveyor to Lloyd's Register of Shipping

003200-003207-0135

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	
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
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 Boiler 10/12/59 - Good. ~~XXXXXXXXXXXXXXXXXXXX~~
Superheaters Good.
Safety Valves Good.
Mountings, Doors & Fastenings Good.
Safety Valves Adjusted to { Sat. 200 Lbs.
Spt. 200 Lbs.
Boiler Securing Arrangements Good.
~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
Funnel Efficient.

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 (W & T) for MBS :- Renewed all plain tubes. On completion of repairs examined main boiler whilst subjected to a hydraulic test pressure of 200 lbs, subsequently under steam conditions and all found satisfactory.
Boiler Tube Certificate C62695 attached.

LEAVE THIS SPACE BLANK

70911.13
MBS. 1359 new
Noted.

CMH

Survey fees MBS. £10 - 0 - 0 am

Rep. Damage fee £3 - 3 - 0

Expenses...

Date when A/c rendered

