

B. C. VESSEL.

Rpt. 9

Date of writing report 17-7-58

Received London

18 JUL 1958

Port MILFORD HAVEN.

No. 8371.

Survey held at Milford Docks.

No. of visits 4.

First date 23-6-58.

Last date 3-7-58.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 78991. Name S.S. Steam Trawler "SETTSU".

Gross tons 301. Date of build 1924-4.

Owners Milford Steam Trawling Co. Ltd. Managers Milford Fisheries Ltd.

Port of Registry London.

Engines made 1924. By Smith's Dock Co. Ltd. S. Bank Mdb.

Type T 3Cy.

No. of Main Engines 1. No. of Screws 1.

No. of Main Boilers 1 SB W.P. 180 lb

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

Surveyed Afloat or in Dry Dock Milford Dock.

Nature of Survey Boiler Leakage.

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
BS#	MBS#
fishing purposes.	BS M 9/57.
ssMil(Dr)	TSOL 2/56.
Docking 2/58.	sps 9/57.

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 Wear Down of Stern Bushes Oil Glands Sea Connections
Fastenings 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

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 as now seen is eligible in my opinion to remain as now classed without fresh record of survey. Subject to the main boiler not being used as such until permanently repaired and boiler survey completed.

Date of Committee

THURSDAY 3 JUL 1958

Decision

Deferred for Boiler Repair

50m, 0.56. T. (MADE AND PRINTED IN ENGLAND)

Engineer Surveyor to Lloyd's Register of Shipping

005403.005411-0142

- 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 40 Auxiliary
- 39 Air Receivers & Safety devices—Main
- 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		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 Generally Examined Internally

AUXILIARY, DONKEY or PRESS

Superheaters
Safety Valves Not Examined.
Mountings, Doors & Fastenings
Safety Valves Adjusted to (Sat. Not Adjusted.
Spt.

Boiler Securing Arrangements

Exhaust Gas Heated Economisers

Main 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)

NOW DONE: Attended at Owners request for leakage in Port wing furnace.

Found the Port furnace fractured in several places Port and Starboard sides at fire bar line (fractures varying in length from 6" to one foot vertical.)

Centre and Starboard furnaces examined on fire side.

The Starboard furnace found fractured on fire side as per Port furnace, but not leaking.

On the Owners request for an internal examination of the boiler the following recommendations were made for repairs.

The 3 C.C. back plates to crop and part renew.

Approximately 70 C.C. screwstays to renew.

All C.C. lower wrapped plates to drill test.

C.C. girders and crowns to scale for further examination.

The Owners state the vessel will be kept out of service until the directors have made a decision whether to repair or scrap the vessel.

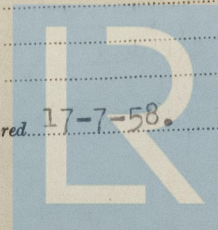
LEAVE THIS SPACE BLANK

Survey fees £10-0-0

Damage fee ...

Expenses... ..

Date when A/c rendered 17-7-58.



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