

Rpt. 9

3 - NOV 1955

Date of writing report 31/10/55

Received London

Port HULL

No. 61678

Survey held at HULL

No. of visits Six

First date 17/10/55

Last date 27/10/55

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 32320 Name ^{S.S.} "WESTHOPE" (Trawler) Gross tons 357 Date of build 1927
 Owners St. Andrew's Stm. Fishing Co. Ltd. Managers B.A. Parkes. Port of Registry Hull.
 Engines made Hull. By C.D. Holmes & Co. Ltd. Type Triple Expansion.
 No. of Main Engines 1 No. of Screws 1
 No. of Main Boilers 1 W.P. 200 lb.
 No. of Aux./Donkey Boilers - W.P. -
 Surveyed Afloat or in Dry Dock Afloat.
 Nature of Survey B.S. and S.R.L.
 Was Damage Report issued? No Int. Cert.? No
 Last Report (For Head Office only)

Hull	Machinery
100A1 steam Trawler 5,55	LMC 1,53
s.s. Hul (Dr) 1,53	BS 5,55
	TSCL 5,55

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

SCAVENGE BLOWERS

16 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 eligible in my opinion to remain as classed with fresh record of B.S. 10,55 now, subject to the Boiler centre and starboard furnaces being further examined or renewed before the end of April, 1956.
 The item "Boiler starbd. combustion chamber to re-examine by 12,55 (5 mths limit)" may now be deleted from the S.R.L.

Date of Committee TUESDAY 22 NOV 1955
 Decision As now, subject BS 10,55

[Signature]
 Engineer Surveyor to Lloyd's Register of Shipping



003778-003787-0130 1/2

If certificate is required state where to be sent

Stm. Tlr. "WESTHOPE"

NOW DONE (contd).

This cropped section built up in way of wastage at radius on pressure side by means of E.W.

Section refitted with butt E.W. to undisturbed plate.

11 stays and wrapper plate fastening rivets in way renewed.

Boiler examined under steam on completion of repairs and found efficient.

This item may now be deleted from the Special Reasons List.

[Handwritten signature]

- 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)

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD	PORT	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	Sole	24/10/55.	EXAMINED
Superheaters	Good		
Safety Valves	Good		
Mountings, Doors & Fastenings	Good		
Safety Valves Adjusted to	Sat.	200 lb.	
	Spt.	205 lb.	
Boiler Securing Arrangements	Good		
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules? Good Funnel Efficient			

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main	Yes
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)

Boiler centre and starboard furnaces found slightly distorted in way of stiffening girders previously fitted to the crowns. The centre E.W. fastenings of girders being broken. The girders have now been built up in way of broken fastenings and re-connected with furnaces in distorted position.

It is recommended that these furnaces be further examined or renewed before the end of April, 1956, in the meantime considered efficient. Limit letter issued, copy attached.

WEAR & TEAR REPAIRS:- Boiler plain tubes renewed (Owners request) stay tubes and plates examined and found in good order. Approx. 50% of each centre and Port superheater elements found thin have not been refitted or renewed. Retarder now fitted in place. Minor repairs effected to safety valves and mountings. S.R.L. Please see Hul. Rpt. No. 61364.

NOW DONE:- Boiler starboard combustion chamber back plate cropped as follows:
Between 2nd and 3rd vertical rows of stays from s.s.
Between 6th and 7th horizontal rows of stays from bottom.

[Handwritten signature] (P.T.C)

Survey fees ... B.S. £5.
Blr. Rprs. ... £5.5s.

Damage fee ...
Expenses ...

Date when A/c rendered ... 27/10/55

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