

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office)

26 JUN 1954

Date of writing Report. 23/6/54 19... When handed in at Local Office. 24 JUN 1954 19... Port of HULL
 No in Book. Survey held at HULL. Date. First Survey 12/5/54 Last Survey 18/6/54 19...
 (No. of Visits EIGHT)

on the Machinery of the XXXXXXX Steel S.Sc. Steam Tug "YEOMAN"

Age { Gross Vessel built at By whom When
 Net Engines made at By whom When
 Per Rule 47 Boilers, when made (Main) (Donkey)
 Main Boilers Owners United Towing Co.Ltd., Owners' Address
 (if not already recorded in Appendix to Register Book.)
 " " Managers Port Hull. Voyage
 Donkey Boilers - If Surveyed Afloat or in Dry Dock Both. Afloat Victoria Dock
 Pressure— 140 lb/sq.inch. (State name of Dock.) & in Browns Drydock, Hull.
 Main Boilers 140 lb/sq.inch.
 Donkey Boilers -

Report No. Port Classification Survey.
 Particulars of Examination and Repairs (if any)

Local Surveys, when held, must be reported in detail and in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides tailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and of any letters respecting this case. Lon. ltr. of 31/12/53 to Hull referring to Classn. of T.I.D. tugs.

re cases where the Surveyor has not made a special damage report he is required to state whether he offered his prices for this purpose, and why they were declined

Damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

" Donkey " " "

ate for what reasons What parts of the Boilers could not be thus thoroughly examined?

Special means, in the absence of internal examination, were adopted by the

or to assure himself of the thorough efficiency of those parts of each Boiler?

date of internal examination of each boiler. 17/5/54 Present condition of funnel(s) Efficient.

Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 140lb/sq.inch.

Surveyor examine the Safety Valves of the Donkey Boilers? - To what pressure were they afterwards adjusted under steam? -

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers? -

Surveyor examine the drain plugs of the Main Boilers? - and of the Donkey Boilers? -

Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? -

screw shaft now been drawn and examined? Yes Has it a continuous liner? No Is an approved oil retaining appliance fitted at the after end? Yes

now been changed? No If so, state reasons. Has the shaft now fitted been previously used? - Has it a continuous liner? -

proved oil retaining appliance fitted at the after end? - State date of examination of Screw Shaft 17/5/54 State the wear down in the bush -

Is electric light and/or power fitted? - If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? -

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

Parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

Survey is not complete, state what arrangements have been made for its completion and what remains to be done.

W DONE:- Vessel placed in drydock. Propeller and outside fastenings examined and found or placed in good order.
 Screwshaft drawn and examined together with sternbush and oil gland and all found in good order.

The following opened out and examined.

Main engine cylinders, valve casings, covers, pistons and valves, crank, thrust and intermediate shafting, all pumps, condenser (tested), evaporator.

Steam pipes (steel) over 3" bore hydraulically tested and found tight.

Sea connections, pumping arrangements (tested).

All with the exception of the condenser water box which is generally wasted, found or placed in good order. It is recommended that the condenser water box be renewed before the end of November, 1954, Limit letter issued, copy attached.

General Observations, Opinion, and Recommendation:— (P.T.O).

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, etc.)

The Machinery of this vessel so far as now seen is eligible in our opinion to be classed with fresh records of LMC 5,54 and TSOG 5,54 now subject to the condenser water box being renewed before the end of November, 1954 (6 months limit). 8/5/54

Fee (per Section 23) Classn.S. 9 0 0 Fees applied for, 24 JUN 1954
 B.S. 5 6 0
 Damage or Repair Fee (if any) T.S. 2 0 0 Received by me, 19
 (per Section 23.)
 Ling expenses (if chargeable) £

Committee's Minute

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TUESDAY 24 AUG 1954

LMC 6.54
5 5.54 05 ap 6.54

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Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to

There is no electrical installation on board and the windlass and steering gear are hand operated.

Main boiler examined in its entirety together with the safety valves and mountings and the safety valves adjusted to the pressure stated overpage.

REPAIRS WEAR & TEAR:- Circulating pump shaft (worn in way of packing) renewed.

A number of boiler c.c. side stays (corroded) renewed.

Boiler end plate below blow down valve (wasted) built up with E.W.

Together with minor repairs.

The Main and Auxiliary machinery tried under working conditions and found satisfactory.

The Owners Representative states that the Main Engine I.H.P. = 260
the M.N. = 47. ✓

Note:- The Owners Representative states that a condenser water box is on order, and will be fitted as soon as it comes to hand.

W.H.



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