

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office

NOV 18 1940

Date of writing Report

When handed in at Local Office

15 NOV 1940

Port of

HULL

No. in
Reg. Book.

Survey held at

Hull

Date, First Survey

23-10-40

Last Survey

6-11-1940

(No. of Visits)

7

56379

on the Machinery of the ~~Wood-Turner~~ Steel

K "COMMANDER HORTON"

Tonnage

Gross 227
Net 89

Vessel built at

Goole

By whom

Goole & B. Repg Co. Ltd

Year. Month.

When 1915 2

Nominal
Horse Power

60 RHP.

Engines made at

Hull

By whom

Amos & Smith Ltd.

When 1915 2

No. of Main Boilers

One

Boilers, when made (Main)

1915.

(Donkey)

No. of Donkey Boilers

nil

Owners Eastern Fishing Co (1923) Ltd

Owners' Address

(if not already recorded in Appendix to Register Book.)

Steam Pressure

200 lb/sq

Managers H. G. Chapman

Port Hull

Voyage

in Main Boilers

200 lb/sq

If Surveyed Afloat or in Dry Dock

R.N.E.R. Slipway

(State name of Dock.)

in Donkey Boilers

✓

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. For Special Survey Date of last Survey and of Periodical Surveys.	Year assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
*100 A.I. STM		*L.M.C. 12.35
TRAWLER . 8.38		B.S. 12.39
S.S. HVL. N°3 - 5.27		T.S. cl. 9.39
S.S. HVL. N°2 - 35		

Last Report No.

Port

Particulars of Examination and Repairs (if any) L.M.C

(Periodical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

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

Was a damage report made by anyone else? If so, by whom?

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

" " Donkey " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

State latest date of internal examination of each boiler

28-10-40

Present condition of funnel

efficient

Did the Surveyor examine the Safety Valves of the Main Boiler?

yes

To what pressure were they afterwards adjusted under steam?

200 lb/sq

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

yes

, and of the Donkey Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?

✓

, and of the Donkey Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

yes

, and of the Donkey Boilers?

Has screw shaft now been drawn and examined?

yes

Is it fitted with continuous liner?

✓

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has shaft now been changed? If so, state reasons

Has the shaft now fitted been previously used?

✓

Has it a continuous liner?

yes

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

State date of examination of Screw Shaft

25-10

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted?

yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

yes

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

yes

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

complete

Now done.

Vessel placed on slipway. Sea connections opened and examined together with outside fastenings, propeller and sternbush, all found in good order.

Main and auxiliary machinery opened, and an examination made of the main engine cylinders, pistons, valves, chests, rods, crank, main and bottom end bearings, thrust shaft, block and shoes, shaft bearings, main and auxiliary pumps and pumping arrangements, dynamo and electrical installation, the above found in good order.

Main steam pipes examined after annealing and tested hyd. to

General Observations, Opinion, and Recommendation:—The machinery of this vessel, (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, &c.; thus, for example, B.S. 9, 11, B.&M.S. 9, 11, L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

so far as now seen, is in an efficient condition, and eligible in my opinion to remain as classed, and to have record of *L.M.C. 11.40, and T.S. cl. 10-40

Survey Fee (per Section 29) L.M.C. £ 5 : 0 : 0
Special Damage or Repair Fee (if any) £
Travelling expenses (if chargeable) £

Fees applied for
15 NOV 1940
Received by me,
19

John Douglas
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

11.40

TUE: 10 DEC 1940

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Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W1141-0096/2

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

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

K. "COMMANDER HORTON"

400 lbs/sq. found satisfactory

Main and auxiliary machinery examined under working conditions and found satisfactory.

Dynamo governor tested and found satisfactory.

BS Boiler examined internally and externally, together with safety valves and mountings, all found or placed in good order.

Boiler examined under steam and the safety valves adjusted to the above stated pressure.

T.S Tailshaft - down, examined and found satisfactory.

This vessel has just been released from Admiralty service, and Owners have opened out machinery on taking over vessel

Repairs effected.

Auxiliary feed pump replaced by new Scotch yoke type feed pump.

Main condenser tubes down, cleaned & tested and replaced.

All piston rods reground, Universal metallic packing fitted.

H.P. valve renewed, H.P. & I.P. valve spindle reground, Universal metallic packing fitted.

Bilge and feed rams skimmed, glands rebushed, new neck rings fitted.

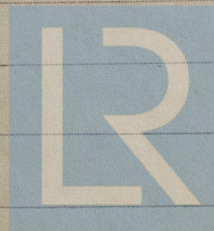
H.P. crosshead pins skimmed, new top end braces fitted.

Other minor repairs effected.

all main boiler tubes renewed.

Electric wiring throughout has been renewed.

J.P.



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W1141-0096 2/2

103 held.
 Roller at top. Feed Drunken
 General Main Piston rods
 Machine & minor repairs

Blue 1140
 1040

7/1/20

THIS VESSEL IS THE PROPERTY OF
 THE RECORD.



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Electric wiring throughout has been removed.
 All main bolts tubes removed.
 Other work again effected.
 H.P. overhauled pins & bushes, new top and bottom fitted.
 Piston and feed valve adjusted, glands adjusted, new
 valve packing fitted.
 H.P. valve removed, H.P. valve spindle adjusted, removed
 all parts & valves, removed valve spindle and replaced
 with new valve spindle, removed tubes & replaced
 with new tubes.
 Condenser feed pump replaced by new fitted type
 again effected.

12 This vessel has just been released for Admiralty service.
 and Crown have offered no working or taking on vessel
 to the above stated pressure.
 13 Toilets, drains, examined and found satisfactory.
 Boiler examined under steam and the safety valves adjusted
 safety valves and mounting, all found in good order.
 14 Boiler examined internally and externally, together with
 P. system, examined and found satisfactory.
 Main and auxiliary machinery examined under working
 15 100 lbs. found satisfactory.

W. COCHRAN HORTON