

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

(Received at London Office

20 FEB 1946

Date of writing Report

When handed in at Local Office

Port of

Glasgow

No. in Survey held at

Glasgow

Date. First Survey

17-12-45

Last Survey

14 Feb 1946

Reg. Book.

15752 on the Machinery of the Wood, Iron or Steel

S.S. "William Bell"

Tonnage { Gross 290
Net 119

Vessel built at

Beverley

By whom

Cook Welton & Gemmell Ltd.

Year. Month.

1918-5

Horse Power

Engines made at

Hull

By whom

Amos & Smith Ltd

When 1918

Nominal R 61

Boilers, when made (Main)

1918

(Donkey)

✓

No. of Main Boilers

Owners J. Marr & Son Ltd

Owners' Address

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

Port London

Voyage

✓

No. of Donkey Boilers

Managers

✓

Steam Pressure—

in Main Boilers

If Surveyed Afloat or in Dry Dock

Both

in Donkey Boilers

(State name of Dock.)

Govan & S.

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.Years
assigned
now
expired.Machinery and Boiler
Surveys
(including date of N.B., if any)

+ . . .

+

11-38

Stm Trawler

S.S. Mil No. 3.1-31

S.S. Hul No. 1-35

Last Report No. Port

Particulars of Examination and Repairs (if any)

L.M.C.

(Periodical Surveys, when held, must be reported in detail and serially 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 not, state for what reasons

What parts of the Boilers could not be thus thoroughly examined?

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

9-1-46

Present condition of funnel(s) Satisfactory

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

Yes

To what pressure were they afterwards adjusted under steam?

not yet adjusted

Did the Surveyor examine the Safety Valves of the Donkey Boilers?

✓

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?

none

and of the Donkey Boilers?

✓

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

Yes

and of the Donkey Boilers?

✓

Has the screw shaft now been drawn and examined?

No

Has it a continuous liner?

✓

Is an approved oil retaining appliance fitted at the after end?

✓

Has shaft now been changed?

✓

If so, state reasons

✓

Has the shaft now fitted been previously used?

✓

Has it a continuous liner?

✓

Is an approved oil retaining appliance fitted at the after end?

✓

State date of examination of Screw Shaft

✓

State the wear down in the

stern bush

✓

Is electric light and/or power fitted?

Yes

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

No

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

✓

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

To complete survey for L.M.C. all the Rule requirements except examination of Boiler. H.P.M.P. & L.P. Cylinders, pistons, valves and Covers remain to be dealt with.

Now done. Vessel placed in dry dock, propeller, after end of stern tube and outside fastenings of under water sea connections examined and found satisfactory. H.P. M.P. and L.P. Cylinders, pistons, valves, and Covers examined and found good. Boiler examined in its entirety. 40 screwed stays found wasted, and the centre furnace found fitted along fire bar line, the centre back tube plate also found fitted. Boiler otherwise in good condition.

Note At the request of the Owners the Survey has been cancelled, the Owners intend removing the dynamo with steam engine ashore and scrapping the vessel.

General Observations, Opinion, and Recommendation:—

(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, BS 9,11, B&MS 9,11 *LMC 9,11 or *LMC 140 lb., FD, &c.) CS 3,34,

For the information of the Committee

Survey Fee (per Section 29) £ 6 : 0 : 0

Fees applied for

Special Damage or Repair Fee (if any) (per Section 29.)

£

:

:

19 FEB 1946

Received by me,

Travelling expenses (if chargeable)

£

:

:

19

Committee's Minute

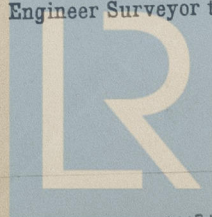
GLASGOW

19 FEB 1946

Assigned

No action

G. E. Murdoch
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

W1345-0227

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

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

noted
Bell
20/3/41



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