

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

15 NOV 1943

(Received at London Office)

17 NOV 1943

Date of writing Report... 11. 11. 19. 43 When handed in at Local Office... Port of **HULL**

Survey held at **Hull** Date. First Survey **26. 10. 43** Last Survey **8. 11. 19. 43**

on the Machinery of the **Wood, Iron or Steel** **K. Louis BOTHA**

Gross **226** Vessel built at **Beverley** By whom **Book, Welton & General Ltd** When **1916 6**
 Net **109** Engines made at **Hull** By whom **Amos & Smith Ltd** When **1916 6**
 Main Boilers **One** Boilers, when made (Main) **1916** (Donkey) **-**
 Donkey Boilers **one** Owners **Hull Merchants Amalgamated** Owners' Address **[Trawlers Co.]**
 Main Boilers **200lb** Managers **[Trawlers Co.]** Port **Hull** Voyage **-**
 Donkey Boilers **✓** If Surveyed Afloat **✓** in Dry Dock **LNER. Slipway** (State name of Dock.) **St Andrews Dock**

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) **LMC**

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, 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.

Where 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.

Has 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? **yes**

Did the Surveyor go inside each Donkey Boiler? **✓**

State 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 Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? **✓**

Date of latest date of internal examination of each boiler **26-10-43** Present condition of funnel **good**

Did the Surveyor examine the Safety Valves of the Main Boilers? **yes** To what pressure were they afterwards adjusted under steam? **200lb/0"**

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? **✓** 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? **no**

Has the shaft now been changed? **no** 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 **1/8"**

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**

Engine parts, when referred to by numbers, should be counted from forward. Survey is not complete, state what arrangements have been made for its completion and what remains to be done **complete**

on done
 Vessel placed on slipway. Propeller, sternbush and outside fastenings examined, sea connections opened and examined. Main and auxiliary machinery opened, and an examination made of the cylinders, pistons, valves, chests, covers, rods, crank, main and bottom end bearings, condenser, attached pumps, thrust shaft, block and shoes, intermediate shaft, pumps and pumping arrangements, dynamo and electrical installation, all found in good order. Main steam pipe tested, found satisfactory. Boilers examined internally and externally together with safety valves and mountings, all found in good order. Main and auxiliary machinery examined.

General Observations, Opinion, and Recommendation: **Eligible to remain as classed,**

(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.)

and to have record of **+LMC 11. 43.**

Fee (per Section 29) **LMC** £ **5:0:0** Fees applied for **15 NOV 1943**
 Damage or Repair Fee (if any) (per Section 29.) £ : :
 Printing expenses (if chargeable) £ : :
TUES. 30 NOV 1943
 Received by me, **John Douglas**
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute **+ LMC 11. 43.**

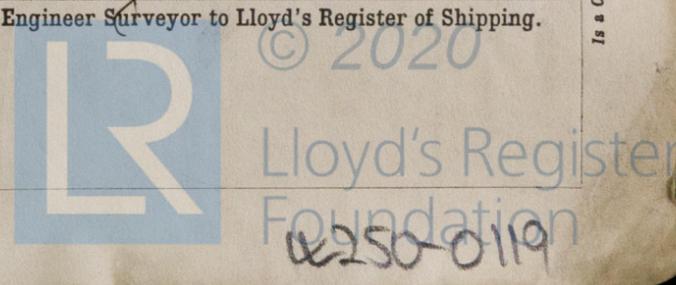
Remarks **med**

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)
H100 A.1. 8th		+LMC 5.42
Trawler 9.43		
S.S. G.M.S. N°3		T.S. CL. 8.43
-4.28		
S.S. G.M.S. N°2-36		
		Examined 7.43

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

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



K. Louis BOTHA

under steam, found satisfactory, boiler examined
under steam and found satisfactory, safety valves
adjusted to 200 lbs/sq"

Repairs effected.

Thrust shaft collars faced up, shoes
re-lined.

New single funnel fitted, old funnel
somewhat wasted.

Auxiliary feed (General service pump)
buckets & rods renewed, water end rebored.

Other minor repairs effected.

29 Dec 40

29 Dec 43

Survey held on engine
renewed & minor repairs effected

7/11 is submitted that
this vessel is eligible for
THE RECORD.

+ held 11/43

John

26.11.43



© 2020

Lloyd's Register
Foundation