

No. 136793

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

(Received at London Office)

4 FEB 1953

Writing Report 28TH JAN. 1953 When handed in at Local Office 29 JAN 1953 Port of LIVERPOOL

Survey held at FLEETWOOD Date First Survey 15TH JAN. Last Survey 19TH JAN. 1953 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel S.T. HARRY MELLING

Gross 275 Vessel built at South Shields By whom C. Rennoldson & Co. When 1919 11

Net 113 Engines made at Middlesbrough By whom Smith's Dock Co. Ltd. When 1919

87 Boilers, when made (Main) 1919 (Donkey) -

Boilers 1S Owners Deep Sea Fisheries, Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Key Boilers - Managers Hewett Fishing Co. Ltd. Port London Voyage

Boilers 185 If Surveyed Afloat or in Dry Dock AFLOAT WYRE DOCK. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Port No. Port

Years of Examination and Repairs (if any) ANNUAL BOILER SURVEY

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

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 NONE REPORTED.

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

Surveyor personally go inside each Main Boiler separately and make a through examination at this time? YES.

Do Donkey " " " " " "

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 internal examination of each boiler 19/1/53. Present condition of funnel GOOD.

Surveyor examine the Safety Valves of the Main Boilers? YES. To what pressure were they afterwards adjusted under steam? NOT ADJUSTED.

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? NOT FITTED. 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? NO. Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Shaft now been changed? If so, state reasons. Has the shaft now fitted been previously used? Has it a continuous liner?

Approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft. 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. TO Complete the Boiler survey

Safety Valves remain to be adjusted under steam.

Now done: - Boilers examined internally and externally together with mountings doors and fastenings. All found or placed in satisfactory condition.

Repairs (work & cost). 14 plain and 1 stay tube renewed in central funnel. Port front manhole door flanging built up by electric welding.

The Superintendent Engineer stated that an opportunity will be given to adjust Safety Valves when the vessel returns to port.

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.)

Classifiable in my opinion to remain as now classed in the Register Book with fresh record of B.S. 1/53 when the Safety Valves have been adjusted.

Fee (per Section 23) £ 5 : 0 : 0 Fees applied for, 30 JAN 1953
Damage or Repair Fee (if any) £ : : Received by me, Donald C. Fletcher
Working expenses (if chargeable) £ 1 : 11 : 6

Surveyor's Minute LIVERPOOL -3 FEB 1953

Classed As now.

1953



015302-015315-0050

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

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

Noted

Part 88

Jan

10/2/53



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