

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

(Received at London Office

3 MAY 1951

Date of writing Report 30. 4. 51 When handed in at Local Office 1 MAY 1951 Port of GRIMSBY.No. in Survey held at GRIMSBY. Date. First Survey 4. 4. 51. Last Survey 19. 4. 51.  
Reg. Book. 75882 on the Machinery of the Woolly Iron Steel Steam Trawler "SEDDON"

Tonnage { Gross 296 Vessel built at Beverley By whom Cook, Welton & Gemmell, Id. When 1916 11  
 Net 115 Engines made at Hull By whom Amos & Smith, Id. When 1916  
 Nominal Horse Power 89 MN Boilers, when made (Main) 1916 (Donkey) -  
 No. of Main Boilers 1 SB Owners Craig Stores (Aberdeen) Id. Owners' Address -  
 No. of Donkey Boilers - Managers Joseph & Craig (if not already recorded in Appendix to Register Book.)  
 Steam Pressure - Port Grimsby. Voyage Aberdeen.  
 in Main Boilers 185 lbs If Surveyed Afloat or in Dry Dock Fish Dock & Slipway.  
 in Donkey Boilers - (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; 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., H.M.S.)
<u>£100A1</u>		<u>LMC 2,46.</u>
<u>Stm. Trawler</u>		<u>BS 7,48.</u>
<u>7,48.</u>		<u>TS (CL) 7,48.</u>
<u>s.s. Flt. 2nd No. 3-</u>		
<u>2,46.</u>		
<u>Laid up pending survey.</u>		

Last Report No. T.S. AND  
Particulars of Examination and Repairs (if any) COMMENCEMENT OF 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~~ each Boiler ~~separately~~ and make a thorough examination at this time? Yes." " 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~~ each boiler 4th April, 1951. Present condition of funnel Efficient.Did the Surveyor examine the Safety Valves of the ~~main~~ main Boilers? Yes. To what pressure were they afterwards adjusted under steam? To be done.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~~ main Boilers? Yes. and of the Donkey Boilers? -Did the Surveyor examine the drain plugs of the ~~main~~ main Boilers? None fitted. and of the Donkey Boilers? -Did the Surveyor examine all the mountings of the ~~main~~ main Boilers? Yes. and of the Donkey Boilers? -Has the screw shaft now been drawn and examined? Yes. Has it a continuous liner? Yes. Is an approved oil retaining appliance fitted at the after end? -Has shaft now been changed? Yes. If so, state reasons Grooving. Has the shaft now fitted been previously used? No. Has it a continuous liner? Yes.Is an approved oil retaining appliance fitted at the after end? No. State date of examination of Screw Shaft 6. 4. 51. State the wear down in the stern bush Rewooded. Is electric light and/or power fitted? - If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? -Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? -

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete the LMC MS Survey  
all Rule requirements to be carried out with the exception of the items listed below. To  
complete the Boiler Survey, the safety valves require to be adjusted under steam. Aberdeen  
Surveyors advised, copy of letter attached.

Now Done: Vessel placed on slipway, propeller, propeller shaft (drawn in), the sea connections (opened up) and their outside fastenings examined and placed in order.

The boiler was opened up and examined internally and externally, together with the safety valves, manholes, doors and other mountings and all found in good order.

Wear & Tear Repairs: The propeller shaft was found grooved at the top end of the cone. A new shaft: Lloyd's No. 4905 GH 18.4.51. J.N.P.D. has been fitted, see Rpt. 10 attached.

General Observations, Opinion, and Recommendation:— The machinery of the vessel is in good condition  
 (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 or LMC 9,11 or LMC 140 lb., FD, &c.)  
 and eligible, to remain as classed with fresh records of TS (CL) N. 4,51 now, and B.S. 4,51 when the safety valves have been adjusted under steam; also record of LMC MS (with date) on completion.

Survey Fee (per Section 29) T.S. £ 1 : - : - Fees applied for  
B.S. 4 : - : - 1 MAY 1951  
 Special Damage or Repair Fee (if any) £ - : - : - Received by me,  
 (per Section 29.)  
 Travelling expenses (if chargeable) £ - : - : - 19

Committee's Minute FRL-1 JUN 1951  
 Assigned Lee Han 117857 a

E. J. Hickling  
 Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register  
 Foundation