

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

Writing Report 5th, March 19 52 When handed in at Local Office 5th, March 19 52 Port of FALMOUTH
Survey held at FALMOUTH Date First Survey and Last Survey 1.3. 19 52
on the Machinery of the ~~Wood, Iron or Steel~~ Sc. Motor Trawler 'DAUNTLESS STAR' (No. of Visits One)

Gross 133 Vessel built at SELBY By whom COCHRANE & SONS, LTD Year. Month.
Net 42 Engines made at MANCHESTER When 1948
Boilers, when made (Main) By whom CROSSLEY BROS. LTD, When 1948
Owners BOSTON DEEP SEA FISHING & ICE (Donkey)
CO. LTD, Owners' Address -
Managers B.A. PARKES (if not already recorded in Appendix to Register Book.)
If Surveyed Afloat or in Dry Dock Afloat Port LOWESTOFT Voyage -

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)

Port FALMOUTH
Particulars of Examination and Repairs (if any) REPAIRS.
Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, 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.
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? None
" " " " " None
Reasons for what reasons? What parts of the Boilers could not be thus thoroughly examined?
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? Present condition of funnel(s)
Surveyor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?
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? , and of the Donkey Boilers?
Surveyor examine the drain plugs of the Main Boilers? , and of the Donkey Boilers?
Surveyor examine all the mountings of the Main Boilers? , 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?
How 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 shaft.
Is electric light and/or power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? No
Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No
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. Complete
Added aboard at request of Owners' Representatives to examine stern tube which was stated to be overheated on voyage from Hull to Falmouth.

DONE FOR REPAIRS.
Inner end of stern tube with gland was examined during a sea trial when the engines were run at full power for 3/4 hour. At the end of this period the packed gland at inner end was found warm. Gland nuts were only finger tight and it was considered normal for a certain amount of heat to be generated by friction of the packing on the shaft. The oil supply to the stern tube was found satisfactory. Shaft and stern tube were therefore, considered satisfactory and an Interim Certificate was issued, copy attached hereto.

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 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 CS 3.34.
The machinery of this vessel, as far as now seen, is in good condition and suitable in my opinion for the records as at present assigned to be retained in the case of this vessel.

per Section 20) £ : : Fees applied for 6.3. 19 52
Repair Fee (if any) £ 5 : 5 : 0 Received by me,
(per Section 20.)
Expenses (if chargeable) £ : 7 : 6
FRI. 28 MAR 1952
Engineer Surveyor to Lloyd's Register of Shipping.

See minute on F.E. Moly Rpt Hull 58164
Lloyd's Register Foundation
012501-012507-0220