Rpt. 9.

No. 22851

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

(Received at London Office 30 MAR 1950)

Date of writing Report 20/3/1950 When handed in at Local Office 20/3/1950 Port of Aberdeen.

No. in Reg. Book. 05614 Survey held at Aberdeen. Date. First Survey 12/4/49 Last Survey 20/3/1950. (No. of Visits 3)

on the Machinery of the ~~Wood, Iron or~~ Steel Stern Trawler. "City of Edinburgh"

Tonnage { Gross 88 / Net 32. Nominal Horse Power 34.

No. of Main Boilers One. No. of Donkey Boilers Nil. Steam Pressure— in Main Boilers 140 lbs. in Donkey Boilers ✓

Vessel built at Selby. By whom Messrs Cochrane & Sons. When Year 1907 Month 5

Engines made at Luton By whom Messrs Vauxhall & West Hydraulic Engineering Co Ltd. When ✓

Boilers, when made (Main) 1907. (Donkey) ✓

Owners Department of Scientific & Industrial Research. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers G.H. Reay. Port Aberdeen. Voyage ✓

If Surveyed Afloat or in Dry Dock (State name of Dock.) Victoria Dock + on Pontoon.

Last Report No. ____ Port ____

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)
✠100 F.I. For Fishing Purposes 4/48		✠LMC 4,38
SS. Quick Ind 103-730		B.S. 4,48.
SS. Dhu 106 - 38.		T.S.C.L. 4,46.
Examined		4,48.

BEE SPL NOTE S.R.L. (MCHY.)

Particulars of Examination and Repairs (if any) Docking, TS + BS.

(Periodical Surveys, when held, must be reported in detail and seriatim 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? 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 boiler 13/4/49. Present condition of funnel(s) Efficient.

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes. To what pressure were they afterwards adjusted under steam? Not 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? ✓, 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? Yes. Has it a continuous liner? No. Is an approved oil retaining appliance fitted at the after end? No.

Has 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 14/4/49. State the wear down in the stern bush 1/16. 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? No.

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 Boiler Survey, four worked rivet heads on centre c'c' wrapper plate have to be dealt with, boiler examined under steam and safety-valves adjusted & set to W.P.

Now done:- Vessel placed dry on pontoon! Propeller, screwshaft (drawn) and sternbushes and outside fastenings examined. The T.S. specially examined and found efficient but it is recommended that 12 months limit for period between examinations should still apply.

Boiler Survey:- The boiler examined throughout with all mountings and fastenings. A general Examination for Condition of Machinery for postponement of LMC was arranged for but with the exception of the main steam pipe which has been annealed, tested and examined internally and found satisfactory, nothing further has been done to forward this. The owners owners do not intend to continue with the examination and it is understood that vessel has been handed over to an Admiralty section for disposal.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as now seen is in efficient condition and eligible, in my opinion to remain as now classed and to have record of B.S. (with date) when the survey is completed subject to the screwshaft being re-examined by 4,50. and completion of examination of machinery

(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 160 lb., FD, &c.) CS 8.34.

Survey Fee (per Section 29) B.S. £4:0:0 T.S.C.L. 1 0 0

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

Travelling expenses (if chargeable) £ : :

Fees applied for 24 3 1950

Received by me, ____ 19____

P.H.W. Evans

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 29 MAR 1950

Assigned Transmit to London

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

If Stockless, state Mechanical Test.

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

W1083-0049