Rpt. 9.

No. 22606

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

(Received at London Office 8 APR 1949)

Date of writing Report 6/4/49 19 When handed in at Local Office 6/4/49 19 Port of ABERDEEN

No. in Reg. Book. 52157 Survey held at ABERDEEN Date. First Survey and Last Survey 2nd April 1949 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron~~ or Steel S. T. "AVOLA"

02295

Tonnage: Gross 255, Net 99

Nominal Horse Power 100 MN

No. of Main Boilers One

No. of Donkey Boilers Nil

Steam Pressure in Main Boilers 180lbsq"

in Donkey Boilers

Vessel built at Middlesbro By whom Smith's Dock Co Ld. When Year 1913 Month 6

Engines made at Do. By whom Do. When " "

Boilers, when made (Main) 1928. (Donkey) ✓

Owners Joseph Craig. Kinbrace (Fishing) Ld Owners' Address (if not already recorded in Appendix to Register Book.)

Managers ✓ Joseph Craig Port Aberdeen Voyage

If Surveyed Afloat or in Dry Dock Afloat (State name of Dock.)

Last Report No. 22592. Port Abn.

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 A1		L.M.C. 3,46
Steam Trawler		B.S. ~~3,47.~~ 3.49.
~~M,48~~ 3.49		N.B. made 28 refitted 47.
Reclassed 3,46		
S.S.Abdn.2nd No 3-3,46		T.S.C.L. ~~N.~~ 3.49. ~~3,46.~~

Particulars of Examination and Repairs (if any) Compl B.S.

(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? ✓

" " 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 ✓ Present condition of funnel(s)

Did the Surveyor examine the Safety Valves of the Main Boilers? ✓ To what pressure were they afterwards adjusted under steam? 180 lb sq "

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? ✓, 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? ✓, and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has shaft now been changed? ✓ 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? No State date of examination of Screw Shaft ✓ State the wear down in the stern bush ✓ 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 Complete

Now done. Examined boiler under steam and safety valves adjusted as stated above.

~~**Note.** The screw shaft will be drawn when the vessel is next dry docked within a few months.~~

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, ES 3,11, B&MS 3,11 ✠LMC 3,11 or ✠LMC 140 lb., FD, &c.) CS 3,34.

The machinery of this vessel is eligible, in my opinion, to remain as classed and to have record of B.S. 3,49.

NLO

Survey Fee (per Section 29) £ : :

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

Travelling expenses (if chargeable) £ : :

Fees applied for 19

Received by me, 19

Clive Bell

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 26 APR 1949

Note

Assigned As now (subject to amended)

Abn 21/3.

No ✓

If so, is the Report sent now, or when will it be sent?

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

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

(The Surveyors are requested not to write on, or below the space for Committee's Minute.)

20m.9.48.—Transfer Ink. E AND

Safety valves readjusted.

It is submitted that this vessel is eligible to remain as CLASSED.

L.J.
23/4/44.