Rpt. 9.

La 289. ~~337~~

No. 7952

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

(Received at London Office 20 FEB 1951)

Date of writing Report ..... 19 ..... When handed in at Local Office ..... 19 ..... Port of .....

No in Reg. Book. 77518. Survey held at Leith Harbour, South Georgia. Date. First Survey August. Last Survey November 1950. (No. of Visits numerous.)

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

Tonnage: Gross ~~238~~ 251; Net 90.

Nominal Horse Power .....

No. of Main Boilers 1

No. of Donkey Boilers --

Steam Pressure — in Main Boilers 200 lb.

in Donkey Boilers .....

Vessel built at Middlesbrough. By whom Smith's Dock Co. Ltd. When 1928 8 (Year. Month.)

Engines made at " By whom " " " When 1928 8

Boilers, when made (Main) 1928 (Donkey) N.A.

Owners The South Georgia Co., Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Chr. Salvesen & Co., Ltd. Port Jersey. Voyage Whaling Purposes.

If Surveyed Afloat or in Dry Dock (State name of Dock.) afloat in Leith Harbour & in dry-dock at Stromness.

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)
BS* Whaling purposes. 9.47.		MBS* 10.46.
		BIRS. 10.47.
		msp. 10.45
ss. Leith. S. Georgia - 10.46.		TS. N. 9.46
AS. 9.47.		
Fitted for oil fuel.		
See stiffening.		

Particulars of Examination and Repairs (if any) Special Survey, No. 4.

(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 Nil.

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 N.A.

Was a damage report made by anyone else? If so, by whom? N.A.

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

" " Donkey " " " N.A.

If not, state for what reasons N.A. What parts of the Boilers could not be thus thoroughly examined? N.A.

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? N.A.

State latest date of internal examination of each boiler November, 1950. Present condition of funnel(s) Good.

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes. To what pressure were they afterwards adjusted under steam? 200 lb/□".

Did the Surveyor examine the Safety Valves of the Donkey Boilers? N.A. To what pressure were they afterwards adjusted under steam? N.A.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? N.A.

Did the Surveyor examine the drain plugs of the Main Boilers? Yes, and of the Donkey Boilers? N.A.

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? N.A.

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? No.

Has shaft now been changed? No. If so, state reasons N.A. Has the shaft now fitted been previously used? N.A. Has it a continuous liner? N.A.

Is an approved oil retaining appliance fitted at the after end? N.A. State date of examination of Screw Shaft August, 1950. State the wear down in the stern bush 0.074". Is electric light and/or power fitted? Yes. If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes.

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes.

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 N.A.

100%. Survey was held on this Scotch boiler. The boiler was thoroughly cleaned & internally & externally. All furnaces, combustion chambers & girders, stays & stay tubes are in good condition. Uptakes & air heaters are in good condition. All boiler mountings, including the safety valves, were examined & found to be in good condition. Brackets, stools, rolling stays etc., are in good order. All soot blowers are in good order.

Repairs. Port aft rolling stay was faired & refitted. Starboard aft rolling stay was faired & refitted. Remaining stays made free for expansion.
Port c.c. One stay caulked.
Centre c.c. Three stay tubes expanded.

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.) CS 3,34

The boiler is in a good condition throughout, & may be retained in class.

Survey Fee (per Section 29) £ : : Fees applied for ..... 19 .....

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, ... 19 .....

Travelling expenses (if chargeable) £ : :

James Chr. Jensen
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 8 JUN 1951

Assigned See other Rpt. 9 (La. 289)

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

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

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