Rpt. 9.

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

No. 625.

(Received at London Office 28 JAN 1958)

Date of writing Report 16th. Nov. 1957. When handed in at Local Office ..... 19.....

No in Reg. Book. 28019 Survey held at Leith Harbour, S.Ge. Date. Port of South Georgia.

First Survey 22.9.57 Last Survey 16.11. 1957. (No. of Visits Numerous)

on the Machinery of the ~~Wood, Iron~~ Steel S/W "SOUTHERN STAR"

Tonnage { Gross 340 / Net 121 }

Nominal Horse Power { 1560 }

No. of Main Boilers 1

No. of Donkey Boilers N.A.

Steam Pressure— in Main Boilers 200

" Donkey Boilers N.A.

Vessel built at Middlesbrough By whom Smiths Dock Co. Ltd. When 1930 (Year) 8 (Month)

Engines made at - " - By whom - " - When 1930

Boilers, when made (Main) 1930 (Donkey) N.A.

Owners The South Georgia Co. Ltd. Owners' Address

(if not already recorded in Appendix to Register Book.)

Managers Chr. Salvesen & Co. Port Leith Voyage Whaling Purposes)

If Surveyed Afloat or in Dry Dock (State name of Dock) Afloat at Leith Harbour and in Strömness Drydock.

Last Report No. 585 Port Leith Harbour, S.Ge.

Particulars of Examination and Repairs (if any) Annual Boiler Survey.

(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

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)		
ss,S.Ge.(Dr) 8.54		MBS* 9.54
		BlrS. 11.55
A.S. 9.55		CL 8.54N.
		sps 10.52

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.

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

the Surveyor personally go inside ~~Xxx~~ Main Boiler separately and make a through examination at this time? Yes

" " Donkey " " " N.A.

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

at 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.

latest date of internal examination of each boiler 10/11/57.

Did the Surveyor examine the Safety Valves of the Main Boilers? Yes To what pressure were they afterwards adjusted under steam? 200 lbs/sq.in.

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? N.A., 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 14/10/57 State the wear down in the stern bush 0.025" 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. Auxiliary machinery should be referred to by position in Machinery Space.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Survey Completed.

The vessel was placed on blocks in Strömness Floating Dock on 22nd. September 1957, when the propeller, screwshaft and all fastenings to sea connections were examined, and found in good condition. The screw-shaft was withdrawn for survey, examined and found in good condition and accordingly refitted. The boiler was examined internally and externally together with its mounting and all found or placed in good order. The safety valves were adjusted under steam as stated above. The oil fuel and steam smothering installations were examined and tested under working conditions. Collision chocks and rolling stays examined and found in good order.
The main engine together with the thrustblock and all auxiliary machinery were opened up, examined and closed in good order.

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 11/ lb., FD, &c.)

CS 3,34

The boiler of this ship is in good condition and eligible in my opinion to remain as classed with fresh record of BlrS. 11.57, and screwshaft seen 10.57.

Survey Fee (per Section 29) Boiler £ 5 : 0 : 0

Special Damage or Repair Fee (if any) (per Section 29.) Screwshaft £ 3 : 0 : 0

Travelling expenses (if chargeable) £ : :

Fees applied for ..... 19.....

Received by me, ... 19.....

THURSDAY 13 FEB 1958

Committee's Minute

Assigned MBS 11,57 TS 10,57

Th. Waagan

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

Acting Surveyor to Lloyd's Agent.

R.

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

Insert (e.g. "Hull and Machinery precisely as in the Register Book.")

Yes NOW

Ship? now, or when will it be sent?

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