Rpt. 9.

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

No. 23064

(Received at London Office 4 JUL 1945)

Date of writing Report 6.5.45. 19..... When handed in at Local Office 6.5.45. 19..... Port of GREENOCK.

No. in Reg. Book. 72540. Survey held at FIRTH OF CLYDE. Date. First Survey 15TH FEB. Last Survey 29TH MAY. 1945. (No. of Visits 4.)

on the Machinery of the ~~Wood, Iron or~~ Steel Sc: "CORONDA"

Tonnage { Gross 7503. Net 4911.

Nominal Horse Power 571.

No. of Main Boilers 2D & 1SB.

No. of Donkey Boilers –

Steam Pressure— in Main Boilers 180 lbs

in Donkey Boilers –

Vessel built at NEWCASTLE. By whom C.S. SWAN & HUNTER, LTD. When 1899 - 1. (Year. Month.)

Engines made at NEWCASTLE By whom WALLSEND SLIPWAY CO. LTD. When 1899.

Boilers, when made (Main) 1899. (Donkey) –

Owners THE SOUTH GEORGIA CO. LTD. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers CHR. SALVESEN & CO. Port STANLEY F.I. Voyage ✓

If Surveyed Afloat or in Dry Dock afloat. (State name of Dock.) R.A.F. ANCHORAGE.

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 A1.		✠ LMC. 9.35.
3.44.		BS. 3.44.
SS. LTH. 3RD No. 3 - 9.35.		CL. 5.41.
EXAMINED (MOD) 3.44. GRK.		
CARRYING WHALE OIL OR OIL FUEL		
F.P. ABOVE 150° F. IN BULK.		
(Oil fuel depot ship)		

Particulars of Examination and Repairs (if any) BS. 3.45. GENERAL EXAM.N MCHY.

(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 F.D. S.B. - 15.2.45. S.D.B. - 28.2.45. P.D.B. - 12.4.45. Present condition of funnel(s) SATISFACTORY.

Did the Surveyor examine the Safety Valves of the Main Boilers? YES. To what pressure were they afterwards adjusted under steam?

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? NONE., 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? No. 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? ✓ State date of examination of Screw Shaft ✓ State the wear down in the stern bush ✓ Is electric light ~~and/or power~~ fitted? YES. 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 BS. 3.45. COMPLETE.

Attended vessel afloat at request of Owners Representative.

NOW DONE:— The port & starbd double ended boilers & the forward single ended boiler examined internally & externally together with their safety valves, mountings, manhole doors, seatings, collision chocks & funnel. The safety valves adjusted under steam to W.P. of 180 lbs & found efficient.

Forward Boiler. Several defective smoke tubes renewed, but 8 stoppered stay tubes still require to be renewed for Completion of BS. 3.45. Sundry minor repairs carried out.

P.D.E. Boiler. 8 stoppered tubes renewed & 7 defective c.c. stay nuts renewed. Safety valve lids renewed.

S.D.E. Boiler Sundry minor repairs. Safety valve lids renewed.

NOTE:— In my opinion, the date of present annual boiler survey, though completed on 29th May when safety valves were adjusted under steam, should count from March 1945, for following reasons:—

(1). BS. was commenced as long ago as 15th Feb. 1945.

(2) The boilers have been in service since March 1945. alternatively.

(3) Forwd S. Boiler. Number of defective tubes & combustion chamber top plates somewhat wasted & pitted, will

P.T.O.

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 boilers of this vessel, & the machinery as far as now seen, are eligible in my opinion to remain as classed, with fresh record of BS. 3.45 & to have notation, Examined (Mod) 5.45 (12 months), subjective renewal 2 stoppered stay tubes in forwd SB first opportunity. Steam pipes to test.

Survey Fee (per Section 29) BS. 3.45 £ 6. : 0. : 0.

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

Travelling expenses (if chargeable) £ : :

Fees applied for 29TH JUNE 1945.

Received by me, 19

GLASGOW 3 JUL 1945

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned B.S. 2.45 subject

Is a Survey also been held on Ship? YES Noxl.

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

— STEEL SC. "CORONDA" —

most probably require to be dealt with by 3.46, but same considered satisfactory for the limited service in which vessel is now employed, viz:- at Anchorage off Greenock as depot ship.

General Examination. Machinery now generally examined as far as practicable, without opening out for detailed examination, & seen under working conditions. Main engine worked ahead & astern at short periods & found satisfactory. Electrical equipment generally examined & found satisfactory under working conditions.

Owners Representative states machinery giving satisfactory but nothing has been opened out recently for examination.

noted
Rell
1/7/45