Cpt. 9.

No. 138166

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

(Received at London Office -9 SEP 1953)

Date of writing Report ..... 19..... When handed in at Local Office -3 SEP 1953 19..... Port of LIVERPOOL

No in Reg. Book. 6511 Survey held at Liverpool. Date. First Survey 6/8/53 Last Survey 28/8/53 19..... (No. of Visits 5.)

on the Machinery of the ~~Wood, Iron or~~ Steel SS "COLON."

Tonnage { Gross 1803 / Net 983 }
As Per Rule 271
Diam of Main Boilers 2 S
" " " 5112
Diam of Donkey Boilers –
Diam Pressure—
on Main Boilers 180
on Donkey Boilers –

Vessel built at Liverpool. By whom H & C. Grayson Ld., When Year 1919 Month 9
Engines made at -do- By whom D. Rollo & Sons, When 1919
Boilers, when made (Main) 1919 (Donkey) –
Owners MacAndrews & Co. Ld., Owners' Address (if not already recorded in Appendix to Register Book.)
Managers – Port London. Voyage
If Surveyed Afloat or in Dry Dock (State name of Dock.) Langton Dry Dock.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

HULL	MACHINERY
*100A1 Shelter Dk. with Fbd. ~~AUG~~ 6,53 SS.LIV.10.46(Dr). SS.LON.10.50.	* LMC.9.50. BS.5.52. TS.CL.4,52.

Last Report No. ..... Port .....

Particulars of Examination and Repairs (if any) Dkg. TS. Compl^n BS. SRL.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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 details 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 Port 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? –

The latest date of internal examination of each boiler Port 6/8/53 Present condition of funnel(s) Efficient.

Did the Surveyor examine the Safety Valves of the Port Main Boilers? Yes To what pressure were they afterwards adjusted under steam? Both Boilers 180 lb/in².

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 Port Main Boilers? Yes and of the Donkey Boilers? –

Did the Surveyor examine the drain plugs of the P. Main Boilers? None fitted. , and of the Donkey Boilers? –

Did the Surveyor examine all the mountings of the P. Main Boilers? Yes , and of the Donkey Boilers? –

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? –

Has the 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 6/8/53 State the wear down in the stern bush 1/8" 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? –

The parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete for Dkg. TS. BS. and SRL.

Done for Docking:- Vessel placed in dry dock. Propeller, stern bush & outside fastenings of sea connections examined and found satisfactory.

Done for Compl^n BS:- The Port Boiler opened up and examined together with safety valves, mountings, manhole doors and fastenings. All found or placed in good condition. Subsequently both boilers examined under steam and their safety valves adjusted as above.

Done for S.R.L.:- Tail shaft and intermediate shaft removed ashore. Coupling flanges faced and edged in lathe. Subsequent installation alignment examined and found satisfactory. It is recommended that this item be now considered efficient and removed from the S.R. list.

Done for TS(CL):- The above item of S.R.L necessitated drawing the Tail-shaft and this opportunity was taken to examine same, and it was found satisfactory.

Repairs (W.&T.) P. Boiler:- Minor repairs to mountings.
S. Boiler:- Safety valve springs renewed.

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, etc.)

The machinery of this vessel as now seen is in good condition and eligible in my opinion to remain as classed with fresh record now of B.S. 7,53 as previously recommended, with notation now of "Tail-shaft seen 8,53 (CL)" and without special condition attached to the tail-shaft coupling.

Survey Fee (per Section 23) Completion BS £ 5 – – TS.(CL) 3 – –
Special ~~Damage or~~ SRL Repair Fee (if any) (per Section 23.) £ 4 4 –
Travelling expenses (if chargeable) £ : :

Fees applied for, 19 -3 SEP 1953
Received by me, 19

G. F. Atkins
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 8 SEP 1953

Assigned As now, without spl. cond^n

BS 7.53 T.S 8.53

W1646 – 002

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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Rotor
without blade
Jen
16/9/53

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