Rpt. 9.

No. 108115

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office 16 DEC 1936)

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

No. in Reg. Book. 739 86 Survey held at Birkenhead Date, First Survey 30th Novr Last Survey 4th Dec 1936 (No. of Visits 3)

on the Machinery of the ~~Wood, Iron or~~ Steel "DHOON GLEN"

Tonnage { Gross 325 / Net 123

Nominal Horse Power { 60 RHP

No. of Main Boilers 1 SB

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 130 lb

in Donkey Boilers ✓

Vessel built at Leith By whom J. Cran & Somerville Ld. When 1921-5

Engines made at Leith By whom J. Cran & Somerville Ld. When 1921

Boilers, when made (Main) 1921 (Donkey) ✓

Owners E. Nicholson Ld. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Liverpool Voyage

Surveyed Afloat ~~or in Dry Dock~~ on Slipway (State name of Dock.) Bootle Slipway & West Float

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.	Class assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1		✠ LMC
4.36		MS 8.33
✠ Bkr. No 3-8.33		BS 9.35
		TS(CL) 8.33

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

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

Particulars of Examination and Repairs (if any) by TS & BS

(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 this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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 4-12-36 Present condition of funnel(s) Efficient.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? not yet adjusted

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ 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 fitted, and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has 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 appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State date of examination of Screw Shaft 1-12-36 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft 3/16"

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? ✓

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the boiler survey the safety valves require to be adjusted under steam. It is stated that this will be done at the first opportunity.

Now done: Vessel placed on slipway, propeller, stern bush and fastenings examined and found in good order. Wear down as above. Tailshaft drawn in, examined and found satisfactory. Stern gland renewed.

Main boiler examined internally & externally with its safety valves, doors and mountings and now in good order. 30 plain tubes renewed. c.c. back buckled & some pitting in shell plate below c.c. but considered efficient.

Main discharge valve, in way of hull repairs, examined under test found satisfactory, discharge pipe satisfactorily renewed.

Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent? Yes

General Observations, Opinion, and Recommendation:— The machinery of this vessel

(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, B.S. 9.11, B.&M.S. 9.11, & L.M.C. 9.11, or ✠ LMC 140 lb., F.D., &c.) CS 8.31,

as seen is eligible in my opinion to remain as classed with fresh record of "Tailshaft last seen" 12.36 now and BS 12.36 when the survey has been completed as above.

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

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

H. R. Howell

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned

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