Rpt. 9.

No. 21208.

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

(Received at London Office 6 OCT 1943)

Date of writing Report 4. 10. 1943 When handed in at Local Office 4. 10. 1943 Port of Aberdeen

No. in Reg. Book. 21128 Survey held at Aberdeen Date. First Survey 13. 8. Last Survey 29. 9. 1943 (No. of Visits 4)

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

Tonnage { Gross 485 / Net 217

Nominal Horse Power 66

No. of Main Boilers 1

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 180 lbs

in Donkey Boilers ✓

Vessel built at Aberdeen By whom J. Lewis & Sons Ld. When 1921 8 (Year. Month.)

Engines made at — do — By whom — do — When 1921

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

Owners A. L. Henry & MacGregor Ld. Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Leith Voyage ✓

If Surveyed Afloat ~~or~~ in Dry Dock Pochra Quay No 2 Pontoon (State name of Dock.)

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		+ L.M.C. 7.39
8.42		B.S. 8.42
S.S. Lon. No 3 7.34		T.S.C.L. 12.41
S.S. Lh. No 1 - 39		

Last Report No. Port

Particulars of Examination and Repairs (if any) Part L.M.C.

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 has 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? ✓

By 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? ✓

Date latest date of internal examination of ~~each~~ boiler 6th September 1943 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? 180 lbs

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? ✓, 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 Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? ✓ If so, state reasons ✓

Is 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? ✓

Date date of examination of Screw Shaft ✓ 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 so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the survey, all the rule requirements remain to be examined except those stated below.

Work done: The vessel placed on the Pontoon. Propeller, aft end of stern bush, all sea cocks valves & their fastenings. H.P. piston valve & casing H.P. cylinder & piston examined. Main boiler examined throughout, together with all mountings manholes etc. Mountings overhauled & the safety valves adjusted under steam to the pressure stated above.

Repairs: H.P. piston valve liner bored out, New valve & rings fitted. Boiler. Cent. Comb. Cham. 2 back plate screw stays renewed. Wrapper plate landing built up with E.W. 6 side screw stays renewed. Starb. bottom manhole built up with E.W. & door refitted.

Main & aux machinery tried under working conditions & found satisfactory

General Observations, Opinion, and Recommendation:—The machinery of this vessel, so (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 CS 3,34, 140 lb., F.D., &c.)

far as now seen, is in good safe working condition & eligible in my opinion to remain as now classed with fresh record of + L.M.C. with date on completion of the survey.

Survey Fee (per Section 29) B.S. £2 : 0 : 0
LICENCE CASE
Special Damage or Repair Fee (if any) (per Section 29.) £ : :
Travelling expenses (if chargeable) £ : :

Fees applied for 4. 10. 1943
Received by me, 19

Committee's Minute WED. 20 OCT. 1943

Signed BS 9. 43

E. Earnshaw
Engineer Surveyor to Lloyd's Register of Shipping.

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

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

If Stockless, state Mechanical Test.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

004849-004851-0097