Rpt. 9.

No. 33,087

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

(Received at London Office APR 28 1941)

Date of writing Report ..... 19 .. When handed in at Local Office 25 APR 1941 Port of SUNDERLAND.

No. in Reg. Book. 86526 Survey held at Sunderland Date, First Survey April 17 Last Survey April 24 1941 (No. of Visits 4)

on the Machinery of the ~~Wood, Iron or~~ Steel YEWGLEN

Tonnage { Gross 593 Net 274 Vessel built at Ardrossan By whom Ardrossan D D & S B Co Ld When 1915-3

Nominal Horse Power { R 99 Engines made at Coatbridge By whom Lidgerwood Ld When 1915

No. of Main Boilers 1 Boilers, when made (Main) 1915 (Donkey) —

Owners J Stewart & Co Shipping Ld Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers — Managers Port Glasgow Voyage

Steam Pressure— in Main Boilers 180 lbs

in Donkey Boilers —

If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat (South 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 and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100A1 1,41		✠ LMC 4,40
		CL 1,41
SS Ab 2nd N°3 - 4,40		

Last Report No. 99233 Port Nwc.

Particulars of Examination and Repairs (if any) 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 23/4/41 Present condition of funnel(s) ✓

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 Boiler? yes, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boiler? ✓

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

Has screw shaft now been drawn and examined? ✓ 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 ✓

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 ✓ State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft ✓

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 Complete

NOW DONE FOR BS :- Main Boiler examined internally & externally with mountings, doors & fastenings. Safety valves adjusted under steam to above pressure.

REPAIRS FOR BS :- Both safety valve spindles renewed, both test cocks renewed stokehold pressure gauge cock on boiler shell renewed. Main check valve chest rejointed to boiler end plate, Blow down valve spindle renewed. Centre furnace, pitting on line of firebars built up with electric welding. Port & Starboard low manholes built up with electric welding & doors refitted 2 plain tubes renewed & others expanded. 9 W S stays renewed. Forward collision chock renewed.

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 3,34,

as now seen is in order & safe working condition & eligible in my opinion to remain as classed with fresh Record of BS 4,41

Survey Fee (per Section 29) £ 2 : 0 : 0 Fees applied for 25 APR 1941

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

Travelling expenses (if chargeable) £ : ✓ : Received by me, 19

Committee's Minute FRI. 9 MAY 1941

Assigned BS. 4.41

J Grieve

Engineer Surveyor to Lloyd's Register of Shipping.

Has a Survey also been held on Ship? 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

10m.7.36.—Transfer Ink.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

002062-002070-0146

B.S. due 4.41. Held.
Asmans repaired, manhole placed in order & minor repairs effected

It is submitted that this vessel is eligible for THE RECORD.

B.S. 4.41

JHm
6.5.41