Rpt. 9.

No. 44303

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

(Received at London Office 19 DEC 1933)

Date of writing Report ____ 19 ____ When handed in at Local Office 18 DEC 1933 19 ____ Port of HULL.

No. in Reg. Book. 22619 Survey held at Goole Date, First Survey 4.12.33 Last Survey 11.12.1933 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel Sc. Sr. "Broomfleet"

Tonnage { Gross 854 / Net 408

~~Nominal~~ REG Horse Power { 97

No. of Main Boilers 1

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 180 lbs □"

in Donkey Boilers 85 lbs □"

Vessel built at Middlesboro' By whom W. Harkess & Son ltd When 1915-11

Engines made at Sunderland By whom Mac Coll & Pollock ltd When 1915

Boilers, when made (Main) 1915 (Donkey) 1915

Owners Ebor S.S. Co. ltd., Owners' Address (if not already recorded in Appendix to Register Book.)

Managers A. W. Atkinson. Port Goole. Voyage ✓

~~If~~ Surveyed ~~Afloat or~~ in Dry Dock Goole No 1 D.D. (State name of Dock.)

Last Report No. ____ Port ____ Condition ✓

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 not expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠100 A1 4,32		✠ L.M.C.
SS Goo No 3 - 7,27		M.S. 4,32
SS Goo No 1 - 32		B.S. 1,32
		T.S. 4,32
Cargo battens not fitted.		

Particulars of Examination and Repairs (if any) Completion B.S.

(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? no

Do. " Donkey " " " no.

If this was not done, state for what reasons? B.S. not due - Please see Hull Reports 43695 and 43813.

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 ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? 85 lbs □"

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓, 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 Boilers? ✓, and of the Donkey Boiler? ✓

Has 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 ✓

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 1/8"

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 Complete.

How done.

Vessel in dry dock; the propeller, stern bush, sea connections and fastenings examined and found good.

Completion of B.S.

The Donkey Boiler safety valves adjusted under steam to pressure stated.

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, or ✠ L.M.C. 9,11, 140 lb., F.D., &c.)

as now seen is in good condition and eligible in my opinion to remain as classed with fresh record of BS 5.33 as previously recommended.

Survey Fee (per Section 29) £ : :

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

Travelling expenses (if chargeable) £ : :

No FEE

Fees applied for ____ 19 ____

Received by me, ____ 19 ____

C. Moffatt.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 29 DEC 1933 TUE 9 JAN 1934

Assigned B/5.33

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

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

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

W563-0041

R.D. due 1.33 Now Completed

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

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

R.D. 5.33

YRun

28.12.33

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.