

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

(Received at London Office 28 JUL 1927)

Writing Report 27th July 1927 When handed in at Local Office 27th July 1927 Port of Swansea
Survey held at Swansea Date, First Survey 20th July Last Survey 21st July 1927 (No. of Visits 3)

on the Machinery of the ~~W. S. B. Steel~~ ^{T. S. B. Steel} *T. S. B. Steel* (oil tanks)
Gross 10500 Vessel built at Glasgow By whom Fairfield Co Ltd When 1927
Net 6600 Engines made at do By whom do When 1927
Boilers, when made (Main) ✓ (Donkey)
Owners *Bibby S.S. Co Ltd* Owners' Address
Managers *Bibby Bros & Co* Port *Liverpool* Voyage
If Surveyed Afloat or in Dry Dock *Knigs Dock.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. _____ Port _____
Particulars of Examination and Repairs (if any) *Wash Attention*

CHARACTER. X for Special Survey. Date of last Survey and of Periodical Surveys.	Year Assigned now entered.	Machinery and Boiler Surveys (including date of N.B., if any).
100 A 1 Class Contemplated		
		OIL ENGINE

Special Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Age cases where the Surveyor has not made a special damage report he is required to state whether he has declined his services for this purpose, and why they were declined?

Has a special damage report been made by anyone else? If so, by whom?

Has the Surveyor personally gone inside each Main Boiler separately and made a thorough examination at this time?

Has the Surveyor personally gone inside each Donkey Boiler separately and made a thorough examination at this time?

Where a part 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?

Has the Surveyor examined the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Has the Surveyor examined the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

Has the Surveyor examined all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boiler?

Has the Surveyor examined the drain plugs of the Main Boilers? and of the Donkey Boiler?

Has the Surveyor examined all the mountings of the Main Boilers? and of the Donkey Boiler?

Has the 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 the 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?

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?

If the survey is not complete, state what arrangements have been made for its completion and what remains to be done? *Complete*

Work done:- At the request of the Owners Superintendent: tested the following welded drawn steel pipes for use as a bye pass line from the H.P. Starting Air reservoir to the L.P. reservoir.

- Three pipes 3 1/2" bore tested to 1200 lbs / sq"
- Two " 3 1/2 " " " 700 lbs / sq"
- One pipe 2 1/2 " " " 1200 lbs / sq"
- One " 4 " " " 700 lbs / sq"

The above pipes were examined under test with satisfactory results.

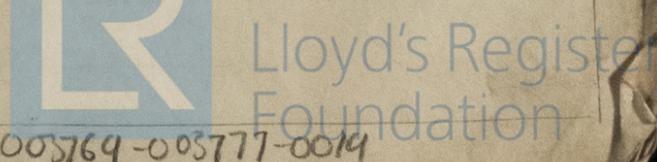
General Observations, Opinion, and Recommendation:— The Machinery of this vessel is eligible in my opinion to have Class as contemplated without fresh record of survey.

Fee (per Section 28).....	£	1	0
Repair Fee (if any).....	£	2	2
Latent Fee.....	£	1	1
Printing Expenses (if chargeable).....	£	1	1

Fees applied for 27th July 1927
Received by me, 12.10.1927

Committee's Minute signed *See Jls Rpt 46840*

Harold Westaton
Engineer Surveyor to Lloyd's Register of Shipping.



005769-005777-0014

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

For endorsement see
Special endorsement dated 29/7/27
on First Entry.

W.A.
29/7/27.

W.A. Jones & Co

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

W.A. Jones & Co

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