

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

(Received at London Office

19 SEP 1932)

Date of writing Report 17<sup>th</sup> Sept. 1932

When handed in at Local Office

19

Port of Bremen

No. in  
Reg. Book.

Survey held at Wesermünde

Date, First Survey 6. 9. 32

Last Survey 16. Sept. 1932

(No. of Visits 3)

582 on the Machinery of the ~~Wood Ironer~~ Steel Sc. Trawler JUPITERGross 394  
Net 165

Vessel built at Beverly

By whom Cook, William &amp; Son Ltd. When 1925 - 11 mo

Main Boilers 1

Engines made at Hull

By whom Amos &amp; Smith, Ltd.

When 1925

Donkey Boilers -

Boilers, when made (Main) 1925

(Donkey)

Main Boilers 200 lb

Owners H. F. Jupiter

Owners' Address -

(if not already recorded in Appendix to Register Book.)

Port Hafnarfirdi Voyage fishing

Managers -

If Surveyed Afloat or in Dry Dock afloat

(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; 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		* LMC 9.30
Stm Trawler		CL 8.31
SS Rijk No 1-30		BS 8/32
8.31 8/32		

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

Last Report No. 18086 Port Gns.

## Particulars of Examination and Repairs (if any) Alteration

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case. E 26<sup>th</sup> Aug. 32

Damage cases where the Surveyor has not made a special damage report he is required to state whether he

offered his services or this purpose, and why they were declined

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 " " "

Is was not done, state for what reasons? as stated the Boiler Survey has been held in Reykjavik

What parts 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?

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?

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?

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 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.

Alteration: A steam dome, made in conformity with the approved plan and the Secretary's letter E 26<sup>th</sup> Aug 1932 has been fitted to the boiler. The material has been made by Messrs. Fried. Krupp A.G. Essen-Ruhr and tested as required by the Rules. After fitting, the steam dome was hydraulically tested to 350 lbs and found in order.

A steam superheater arrangement (Schmidt System) as approved 26.8.32 has now been fitted. The steel castings have been made at appr. works and tested as required by the Rules. A safety valve of 40 mm dia. has been fitted to that part of the superheater which can be isolated from the boiler. The whole arrangement has been tested in shop to 725 lbs and found tight and sound.

The main steam pipes have been renewed of steel and hydraulically tested to 725 lbs and found in order. P. E. O.

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 J.L.M.C. 9.11, 140 lb., F.D., &c.)

as far as seen, appears to be in good condition and eligible in my opinion to remain as classed in the Port Reg. Book without fresh record.

Survey Fee (per Section 29) alteration £ 8 : 0 : 0  
Special Damage or Repair Fee (if any) (per Section 29.) £ : :  
Travelling expenses (if chargeable) £ 3 : 5 : 0

Fees applied for 17. 9. 19 32  
Received by me, 19

Committee's Minute

Assigned

As now

FRI. 30 SEP 1932

A. Carstensen  
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
Foundation

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



Under steam the boiler and superheater arrangements found  
tight and the superheater safety valve adjusted to 200 lbs of  
pressure

In the engine room a new feed water heater has been  
installed, it has been tested as required by the Rules and  
found in order.

Primen 17<sup>th</sup> Sept. 1932  
R. Carstensen

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.

Superheaters & steam done  
fitted

26/9/32

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN



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