

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

(Received at London Office)

Date of writing Report 14-7 1927 When handed in at Local Office 10 Port of Rotterdam

No. in Reg. Book Survey held at Schiedam Date, First Survey and Last Survey 10-2 1927

on the Machinery of the Wood, Iron or Steel <sup>5/5</sup> "TENBERGEN" (No. of Stays 1)

Tonnage { Gross 4441 Net 2402 Vessel built at Lobith By whom W. Robitische Scheepz When 1922-9

Nominal Horse Power { 439 Engines made at Rugby By whom British Thomson Houston When 1922

No. of Main Boilers 3 Boilers, when made (Main) 1922 (Donkey) 1922

No. of Donkey Boilers 1 Owners W. Luid. Vull. Scheepzmaats Owners' Address Rotterdam

Steam Pressure in Main Boilers 100 lb Managers W. Turner Scheepzmaats Port Rotterdam Voyage Cape Race

If Surveyed Afloat or in Dry Dock both New Waluway Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

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

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years since last Survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A1 4.16		+ L.M.C. 9.12 T.S. Am 4.16 C.V.

(Periodical Surveys, when held, must be reported in detail and serially 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. *Classing letter D.T. 10/7/27*)

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?

Do. " Donkey " " " " Yes (Government Survey also held.)

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined? *All parts 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?

Did the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam? *By government lever and weight*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *Yes* To what pressure were they afterwards adjusted under steam? *100 lb.*

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

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? *Yes*

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 the distance betweenignum vite 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.*

*Examined the Donkey Boiler of the S.S. Tenbergen" now placed on board of the S.S. "Cambrian Compress" internally and externally its mountings and Safety valves found same in order.*

General Observations, Opinion, and Recommendation:— *The boiler being in a good condition. I am of opinion that this boiler can be excepted for a fresh record of D. B. S. with date when the boiler has been placed on board*

Survey Fee (per Section 25) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 26.) £ : : Received by me, 19

Travelling Expenses (if chargeable) £ : :

Committee's Minute FRI 22 JUL 1927

Assigned See Ant. Rpt 151

TUE. 26 FEB 1929  
TUES. 15 NOV 1927  
TUES. 15 MAY 1928  
TUE. 16 OCT 1928  
FRI. 21 SEP 1928  
TUE. 3 SEP 1928

Mr. M. M. D. Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

Is 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