

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

No. 7683.

(Received at London Office)

28 AUG 1925

Date of writing Report 10th August 1925 When handed in at Local Office

Port of Copenhagen

No. in Reg. Book. Survey held at Copenhagen

Date, First Survey 25th February Last Survey 8th August 1925

on the Machinery of the Wood, Iron or Steel Aux Turbine 5 H.P. CAP NORD

Tonnage { Gross 1468
Net 1184

Nominal Horse Power 103

No. of Main Boilers

No. of Donkey Boilers

Steam Pressure in Main Boilers

in Donkey Boilers 125 lb

Vessel built at N Vancouver B.C.

Engines made at Oakland, Cal.

Boilers, when made (Main)

Owners P. Rederiet Co

Managers H. Sørensen

If Surveyed Afloat or in Dry Dock Afloat

(State name of Dock.)

By whom Wm Lyall & B. Co Ltd When 1918-9

By whom M. Imperial Eng. Co When 1918

(Donkey) 1918.

Owners' Address

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

Port Copenhagen Voyage

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).
1871-12-18.		LMC-724
		DBS-724
		Tail shafts seen 7.24
		Salted
		OIL ENGINE

Last Report No. Port

Particulars of Examination and Repairs (if any)

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.

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 " No.

If this was not done, state for what reasons? The boiler was not accessible on the under side.

And what parts of the Boilers could not be thus thoroughly examined? The boiler was examined through mud holes and through holes in tube plate (tubes removed)

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? Hydraulic test to 200 lbs per sq in

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 Boiler?

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? No If so, state reasons

Is the shaft now fitted new? No 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? Please see below.

Part of B. I.

The bottom blow off cock and the feed valve renewed complete.

The mud hole doors built up in way of the cages to fit properly in the holes.

All the plain tubes renewed.

On completion of repairs tested the boiler by hydraulic pressure to 200 lbs per sq in and found it tight.

Examined internally as far as practicable through mud holes and through holes in tube plate, when tubes removed the vertical donkey boiler and found it with safety valves, mud holes and doors, steam pipes, mountings, etc. in good, efficient and safe working condition.

When adjusting safety valves it was found that the donkey boiler (1570).

General Observations, Opinion, and Recommendation:—

(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.S.M.S. 9.11, or N.C. 9.11, 140 lb., E.D., &c.)

Recommend the vessel's machinery to remain as entered and to have notation of DBS-10-25 when the donkey boiler survey has been completed.

TUE. 2 OCT 1928

TUE. 2 OCT 1928

FRI. 22 JUL 1927

WED. 29 DEC 1926

FRI. 15 FEB 1929

TUES. 18 JUN 1926

TUES. 28 FEB 1928

FRI. 22 FEB 1929

Survey Fee (per section 28)

£4.85.00

Fees applied for

26.8.1925

Received by me,

19

Special Damage or Repair Fee (if any)

(per section 28.)

Travelling Expenses (if chargeable)

£3.00

Committee's Minute

TUES. 8 SEP 1925

FRI. 16 OCT 1925

FRI. 20 NOV 1925

Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 9 NOV 1927

Lloyd's Register Foundation

Is a Certificate required if so, to be sent to

W1092-0250

Wood Aux Turb. 5 Mst G. CAP NORD

feed pump was out of order (The pump was not properly packed)

It was arranged with the owner that the safety valves of the donkey boiler should be adjusted under steam and the donkey boiler feed pump tested under working conditions and examined by a Surveyor to this Society on the vessel's arrival at Boulogne sur Mer.

be other side.

REMA

REMA

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

D.B. on 7.25. partly held water
will be completed at Boulogne

N.B. - If this Report is co

It is submitted that this
report will be sufficient for

D.B. 5.8.25. when

the safety valves have been
adjusted & the feed pumps
tested under working conditions

H.
4/9/25

Amie BTH



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