

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

(Received at London Office

17 MAY 1928

Date of writing Report 8-5-1928 When handed in at Local Office

Port of Rotterdam

Date, First Survey 28 March Last Survey 24 April 1928

No. in Book. Survey held at Rotterdam

Date, First Survey 28 March Last Survey 24 April 1928

No. of Visits 8

2325 on the Machinery of the Wood, Iron or Steel

S/S "GAASTERLAND"

Gross 1091
Net 625

Vessel built at Rotterdam

By whom

Werf J. H. Ryke & Co

When 19125-5

Nominal Horse Power 155

Engines made at Rotterdam

By whom

Mach. FEJENOORD

When 19125

of Main Boilers 2

Boilers, when made (Main) 19125

(Donkey)

of Donkey Boilers

Managers

Owners' Address

Rotterdam

(If not already recorded in Appendix to Register Book)

Port Rotterdam

Voyage

Heith

Main Boilers 10000

If Surveyed Afloat or in Dry Dock

Rott Drogd. My

(State name of Dock)

Donkey Boilers

1st Report No.

Port

Particulars of Examination and Repairs (if any) MS. New Boilers

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 dates and initials of any letters respecting this case.

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?

Is 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 " " "

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? Yes

To what pressure were they afterwards adjusted under steam? 180 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted under steam?

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

, and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers? Yes

, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers? Yes

, 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 it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? 1 ft

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

Useful placed on groutoon, Propeller, after end of shaft and the intake
bolglans and all fastenings examined and found in order
Sea cocks and valves opened out, examined and found in order
Crank, thrust and tunnel shafting examined and found in order
Cylinders, pistons, slide valves and steam chests examined and
all found in order.
Pumps and condenser examined and found in order
Arrangement of cocks, pipes, bilge suction, valves etc examined
and found good.
Boilers have now been removed and replaced by new ones,
made by Elbers Rott Drogd. My (N° 457.58) on which the 1st entry
report is attached herewith. Mounting and safety valves and
PTO

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.&M.S. 9,11, or L.M.C. 9,11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 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SL 903 due 5.27 - Now held on machinery

Now Boilers fitted

It is submitted that
this vessel is eligible for
THE RECORD + LMC 4.28.
+ NB 4.28.
without SPL restrictions

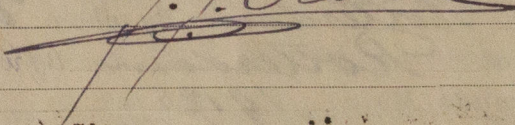
Ⓡ
All Boilers particulars
as under:-

G.A. 82
H.S. 2892
NHP 164

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.

and found in order, Mainstopvalves and safety
valves ^{chests} now made of cast steel in accordance with the
Dutch law requirements

Main steam pipes annealed and tested

J. F. Oelwa


THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Lloyd's Register
Foundation