

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

(Received at London Office 28 DEC 1925)

Date of writing Report Dec 14th 1925 When handed in at Local Office Dec 14th 1925 Port of New York
No. in Reg. Book. 24857 Survey held at Pier 62 NR NY Date, First Survey Nov. 30 Last Survey 9th Dec. 1925
on the Machinery of the ~~Wood, Iron or~~ Steel ^{T.S.} "KROONLAND" (No. of Visits 3)
Tonnage { Gross 11933 Vessel built at Philadelphia By whom W. Bramp & Sons S.E.C. When 1902-6
Net 7055 Engines made at " By whom " When 1902
Nominal Horse Power 1540 Boilers, when made (Main) 1902 (Donkey) 1902
No. of Main Boilers 9 Owners International Mercantile Marine Co Owners' Address "
No. of Donkey Boilers 1 Managers " Port New York Voyage "
Steam Pressure in Main Boilers 170 If Surveyed Afloat or in Dry Dock yes
in Donkey Boilers 170 (State name of Dock.) "

Last Report No. " Port "
Particulars of Examination and Repairs (if any) BS
(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 "

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 since last survey applied.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100A1-5-25</u>		<u>+100A1-5-25</u>
<u>S.S. N.Y. No. 2-22</u>		<u>M.S. 7-22</u>
<u>S.S. L.N. No. 3-7-14</u>		<u>S.S. 6-24</u>
		<u>CLP-11-24</u>
		<u>S.N.-1-24</u>
<u>Att. in oil fuel.</u>		
<u>3-20 F.P. 150°F</u>		

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? yes
Do. " Donkey " " " yes
If this was not done, state for what reasons? "
And what parts of the Boilers could not be thus thoroughly 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? yes
Did the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 170 lb
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? yes
Did the Surveyor examine the drain plugs of the Main Boilers? yes , and of the Donkey Boiler? yes
Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boiler? yes
Has screw shaft now been drawn and examined? yes Is it fitted with continuous liner? yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? yes
Has shaft now been changed? yes If so, state reasons "
Is the shaft now fitted new? yes Has it a continuous liner? yes 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? "
If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? Complete

How Done - Examined nine (9) Main Boilers internally & externally, also mountings, doors and safety valves all found satisfactory. All Safety-valves adjusted to blow freely at 170 lb S.W.P.

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.S. 9.11, or L.M.C. 9.11, 150 lb E.D., &c.)
is eligible in my opinion to remain as classed, with fresh record of survey BS 12-25.

Survey Fee (per Section 28) \$95.00 Fees applied for BS Dec. 1925
Special Damage or Repair Fee (if any) " Received by me, Alexander Mac Watt
Travelling Expenses (if chargeable) " 10
Committee's Minute NEW YORK DEC 16 1925
Assigned BS 12-25 subject
TUES. 12 APR 1927
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
684-0355