

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

No. 15305

TUE. 20 AUG. 1918

(Received at London Office)

Writing Report July 22<sup>nd</sup> 1918 When handed in at Local Office July 25<sup>th</sup> 1918 Port of NEW YORK.

Survey held at Brooklyn N.Y. Date, First Survey May 28<sup>th</sup> Last Survey July 11<sup>th</sup> 1918.

on the Machinery of the Wood, Iron or Steel S.S. WAGAMA Master R. Rasmussen

Gross 4969 Vessel built at Middleboro By whom Sir Raylton Dixon & Co When 1913 4

Net 2609 Engines made at " By whom Richardson Westgarth When 1913

Red 390 Boilers, when made (Main) 1913 (Donkey) ✓

Donkey Boilers ✓ Owners C. Haaland Port Christiania Voyage

Pressure 180 ✓ Surveyed Afloat ✓ in Dry Dock Cranie's D.D.

Key Boilers ✓ (State name of Dock.)

Report No. Port

Particulars of Examination and Repairs (if any)

at Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

ge 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 ned?

Was a damage report made by anyone else? If so, by whom?

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? yes

" Donkey " " " ✓

is not done, state for what reasons? ✓

parts of the Boilers could not be thus thoroughly examined? ✓

special means, in the absence of internal examination, were adopted by the ✓ or to assure himself of the thorough efficiency of those parts of each Boiler?

Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 180 lbs.

Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes, and of the Donkey Boiler? ✓

Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boiler? ✓

Surveyor examine all the mountings of the Main Boilers? yes, and of the Donkey Boiler? ✓

shaft now been drawn and examined? yes Is it fitted with continuous liner? yes or two liners? ✓ or is it without liners? ✓

now been changed? No. If so, state reasons ✓

ft now fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

distance between lignum vite of stern bush and top of after bearing of screw shaft? good fit - lower half re-wooded.

ey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

W DONE. Vessel placed in dry dock.

Propeller, Stern bearing, Crank, thrust, tunnel & tail shafts,

all cylinders, pistons, valves & faces. Condenser, pumps, sea valves & cocks

with their fastenings to shell plating, examined and found or now

placed in good condition.

All Main Boilers examined over all parts with doors, mountings,

and safety-valves and found or now placed in good condition.

The Safety-valves were adjusted to the above pressure.

Repairs due to wear & tear Air Pump Plunger fitted with liner and discharge valves

renewed. Feed & Bilge Pump valves overhauled and renewed where necessary.

Main Injection Valve Seat renewed. On Starboard Boiler, Main Stop Valve fitted with new valve Seat,

Two Stop Valves of P.T.S. Blrs fitted with new Seats, valve of Main Check Valves renewed. P.T.O.

al Observations, Opinion, and Recommendation:— The Machinery of this Vessel

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. 2, 11, B.&M.S. 2, 11, or L.M.C. 2, 11,

140 lb., F.D., &c.)

is eligible, in my opinion, to remain as classed and to have

record of Survey T.S. 7.18 and L.M.C. 7.18.

per Section 28) \$60

Image or Repair Fee (if any) £

Expenses (if chargeable) £

Received by me, 6 July 1918

Alexander Watt

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute New York JUL 30 1918

ed + dmc 7.18 T.S. 7.18.



(2)

S. S. WAGAMA.

July 22<sup>nd</sup> 1918.

Machinery cont<sup>d</sup>

Repairs due to wear & tear cont<sup>d</sup>

Auxiliary Feed Check Valves (1 on each boiler) renewed complete.  
also the bottom blow-off cock on each boiler.

W. Watt

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

Sl 101 - due 4.17 now held

Minor repairs effected

Scow shaft drawn & examined.

It is submitted that  
this vessel is eligible for

THE RECORD. + LMC 418

S. 418.

W. Watt

25/6/18.



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Foundation