

9 MAR 1949

Rpt. 9.

No. 628

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office \_\_\_\_\_)

Date of writing Report 24 - 2 - 19 49 When handed in at Local Office \_\_\_\_\_ 19 \_\_\_\_\_ Port of Hamburg

No. in Survey held at Hamburg Date. First Survey 3 - 2 - 49 Last Survey 5 - 2 - 19 49

75845 on the Machinery of the Wood, Iron or Steel "STAL" (No. of Visits 3)

Tonnage { Gross 2242 Vessel built at Copenhagen By whom A/S Baltica Vaerftet Year. Month. 1921 10  
 Net 1312 Engines made at Finspong By whom Svenska Turbinfabriks When 1921 10  
 Nominal 221 MN Boilers, when made (Main) 1921 (Donkey) \_\_\_\_\_  
 of Main Boilers 2SB(Spt) Owners D/S A/S Myren Owners' Address \_\_\_\_\_  
 of Donkey Boilers \_\_\_\_\_ Managers Holm & Wonsild (if not already recorded in Appendix to Register Book.)  
 Working Pressure \_\_\_\_\_ Port Copenhagen Voyage \_\_\_\_\_  
 of Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock afloat  
 of Donkey Boilers \_\_\_\_\_ (State name of Dock.) Howaldtswerke

Report No. 6888 Port NOR

Particulars of Examination and Repairs (if any) BS & Main Engine

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (Including date of N.B., if any)
* 100 A 1		+ LMC 2,46
Shelter dk with freeboard		BS 11,47
127,48		OG 7,48
SSBLs. 2nd-No. 3-3,46		

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 \_\_\_\_\_

Has a damage report made by anyone else? If so, by whom? \_\_\_\_\_ Starbd.

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

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? \_\_\_\_\_

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? \_\_\_\_\_

What is the latest date of internal examination of each boiler? starbd. 3/2/49 Present condition of funnel(s) good

Did the Surveyor examine the Safety Valves of the Main Boilers? starbd. boiler To what pressure were they afterwards adjusted under steam? 200 lbs/sq. in.

Did the Surveyor examine the Safety Valves of the Donkey Boilers? \_\_\_\_\_ To what pressure were they afterwards adjusted under steam? \_\_\_\_\_

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Starbd. boiler and of the Donkey Boilers? \_\_\_\_\_

Did the Surveyor examine the drain plugs of the Main Boilers? \_\_\_\_\_ and of the Donkey Boilers? \_\_\_\_\_

Did the Surveyor examine all the mountings of the Main Boilers? Starbd. boiler and of the Donkey Boilers? \_\_\_\_\_

Has the screw shaft now been drawn and examined? \_\_\_\_\_ Has it a continuous liner? \_\_\_\_\_ Is an approved oil retaining appliance fitted at the after end? \_\_\_\_\_

Has the shaft now been changed? \_\_\_\_\_ If so, state reasons \_\_\_\_\_ Has the shaft now fitted been previously used? \_\_\_\_\_ Has it a continuous liner? \_\_\_\_\_

Is an approved oil retaining appliance fitted at the after end? \_\_\_\_\_ State date of examination of Screw Shaft \_\_\_\_\_ State the wear down in the stern bush \_\_\_\_\_ Is electric light and/or power fitted? \_\_\_\_\_ If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? \_\_\_\_\_

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? \_\_\_\_\_

When the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. For completion of BS 2,49 port boiler remains to be surveyed.

What work has now been done? Starbd. boiler examined internally and externally together with superheaters, mountings, manholes, doors and fastenings.

What work has now been done? Safety valves adjusted under steam to pressure stated above.

What work has now been done? Main turbine opened out and examined together with forward and after reduction gearing and bearings.

What work has now been done? Permanent repairs now done.

What work has now been done? Starbd. boiler.

What work has now been done? Main feed check valve chest rejointed to boiler shell and securing nuts renewed.

What work has now been done? Minor repairs effected to mountings.

What work has now been done? Main Ljungstrom turbine.

What work has now been done? Spare turbine rotor fitted and existing rotor cleaned and placed on board as spare. p. t. o.

General Observations, Opinion, and Recommendation: The machinery of this vessel as far as now seen is eligible

(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, BS 9,11, B&MS 9,11 \*LMC 9,11 or \*LMC 140 lb., FD, &c.)

in my opinion to remain as now classed with fresh record of BS 2,49 when the port boiler has been surveyed.

Survey Fee (per Section 29) BS (Spt) £ 8 : 0 : 0 Fees applied for \_\_\_\_\_

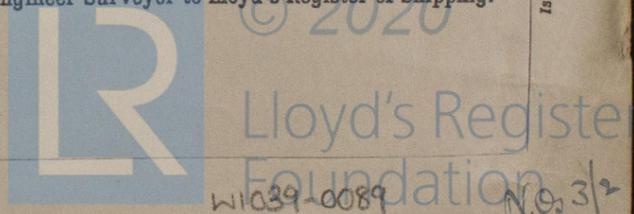
Special Damage or Repair Fee (if any) (per Section 29.) £ 8 : 8 : 0 Received by me, \_\_\_\_\_

Travelling expenses (if chargeable) £ : 9 : \_\_\_\_\_

Committee's Minute TUES. 5 APR 1949

Assigned Deferred for comp. BS

*Floman J. Potts*  
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register of Shipping Foundation

W1039-0089 No. 3/2

Insert Character of Ship and Machinery precisely as in the Register Book.

If so, to be sent to

Main engines tried under working conditions on completion of repairs.

Int. Cert. B1 issued.

Thomas J. Potts



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