

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

(Received at London Office

24 FEB 1950

Date of writing Report 18.2.50 When handed in at Local Office 19.2.50 Port of ROUEN

No. in Survey held at ROUEN Date First Survey 5-11- Last Survey 12-12-1949  
Beg. Book. 26694 on the Machinery of the Wood, Iron or Steel SS STAL (No. of Visits 3)

Tonnage { Gross 2242 Vessel built at COPENHAGEN By whom A/S BALTICA VAERFTET When 1921-10  
 Net 1312 Engines made at FINEPONG By whom SVENSKA TURBINFABRIKEN A/S When 1921  
 Nominal 221 MW Boilers, when made (Main) 1921 (Donkey) ✓  
 No. of Main Boilers 25 Owners D/S A/S MAREN Owners' Address (If not already recorded in Appendix to Register Book.)  
 No. of Donkey Boilers ✓ Managers HORN & WOLFF Port COPENHAGEN Voyage ✓  
 Steam Pressure in Main Boilers 200 lbs If Surveyed Afloat or in Dry Dock BOTH FLYING DUCK ROUEN Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers ✓ (State name of Dock.)

Last Report No. Port Recommendations

Particulars of Examination and Repairs (if any) DAMAGE

(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. YES, NOT REQUIRED

Was a damage report made by anyone else? If so, by whom? UNOBTAINED'S SURVEYOR

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

" " Donkey " " " ✓

If not, state for what reasons ✓ 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? ✓

State latest date of internal examination of each boiler ✓ Present condition of funnel(s) ✓

Did the Surveyor examine the Safety Valves of the Main Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

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? ✓ 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? ✓ and of the Donkey Boilers? ✓

Has the screw shaft now been drawn and examined? NO Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Has 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? ✓

Engine parts, when referred to by numbers, should be counted from forward.

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

DAMAGED STATED TO HAVE BEEN SUSTAINED THROUGH GROUNDING IN THE RIVER SEINE ON THE 4<sup>th</sup> - 5<sup>th</sup> NOVEMBER 1949.

OWNER'S & UNDERWRITERS REPRESENTATIVE'S MADE REQUEST FOR RECOMMENDATIONS WITH A VIEW TO VESSEL PROCEEDING UNDER OWN POWER TO A PORT IN THE UNITED KINGDOM OR EUROPE, AND THE FOLLOWING NOW DONE, BUT SUBSEQUENTLY OWNERS DECIDED TO TOW THE VESSEL TO THE UNITED KINGDOM TO BE BROKEN UP.

NOW DONE: VESSEL PLACED IN DRY DOCK, PROPELLER AFT END OF STEAM TUBE AND OUTSIDE FASTENINGS EXAMINED. OIL GLAND SEEN TIGHT UNDER PRESSURE.

MAIN AND AUXILIARY CONDENSERS CLEANED ON WATER SIDE.

AUX: CONDENSER FRACTURED WATER INLET BRANCH FITTED WITH STEEL BAND AND CEMENT BOX OVER.

MAIN AND AUXILIARY MACHINERY GENERALLY EXAMINED AND SEEN UNDER WORKING CONDITIONS AND FOUND IN GOOD RUNNING ORDER.

Nº1 D.B. TANK SUCTION PIPE IN Nº2 D.B. TANK WAS FOUND BROKEN BUT NOT DEALT WITH AT THIS TIME.

General Observations, Opinion, and Recommendation:— THE MACHINERY OF THIS VESSEL IS INTENDED TO BE

(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 or LMC 9.11 or LMC 140 lb., FD, &c.)

DISMANTLED, ON ACCOUNT OF BREAKING UP OF VESSEL. THE ABOVE FOR THE INFORMATION OF THE COMMITTEE.

Survey Fee (per Section 29) £ 7 Fees applied for 21-2-1950.  
 Special Damage or Repair Fee (if any) £ 12,000 pacs. Received by me,  
 Travelling expenses (if chargeable) £ : : 19

Committee's Minute WED 22 MAR 1950

Assigned A not Noted

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation



Notes.

WSS

17.3.50.



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