

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

(Received at London Office)

25 JUL 1932

Date of writing Report 22.7.1932 When handed in at Local Office 22.7.1932 Port of DANZIG

No. in Survey held at DANZIG Date, First Survey 17th June Last Survey 12th July 1932
g. Book. 668 on the Machinery of the Wood, Iron or Steel NIEMEN

Displacement { Gross 3350 Vessel built at Stockton By whom Craig, Taylor & Co. Ltd. when 1928-4
Net 1840 Engines made at Sunderland By whom N.E. Marine Eng. Co. Ltd. when "
Nominal Horse Power 293 Boilers, when made (Main) 1928 (Donkey) 1928
of Main Boilers 2 Owners J.P. Zegluga Polska Owners' Address Gdynia Voyage Laid up at Gdynia
of Donkey Boilers 1 Managers " Port Gdynia
Main Boilers 180 lb. If Surveyed Afloat or in Dry Dock Both Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
Donkey Boilers 100 lb. (State name of Dock.) The International S. & E. Co. Ltd.

Previous Report No. " Port "
Particulars of Examination and Repairs (if any) LMC and Repairs

Medical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the use 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 sides 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? Yes
Do. " Donkey " " " " "

What parts of the Boilers could not be thus thoroughly examined? None

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 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? " To what pressure were they afterwards adjusted under steam? 100 lb.

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? Yes
Did the Surveyor examine the drain plugs of the Main Boilers? None, and of the Donkey Boiler? None

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? Yes
Has the 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? No

Has the shaft now been changed? No If so, state reasons ✓
Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

What is the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? a fit

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

Examined in dry dock the sea connections opened up and their fastenings, the screw shaft drawn in propeller and fastenings, stern bush and found these parts in satisfactory condition. Examined the main engine sealings with holding down bolts, cylinders, pistons, slide valves and chests, column, rods, crankshafts with main and bottom bearings, thrust shaft with intermediate shafts with bearings, all auxiliary machinery opened up including the condenser, pipes and connections. These parts were overhauled and are now in good working order. The two main boilers and donkey boiler examined inside and outside with mountings opened up and steam pipes in good condition. Both main boilers and donkey boiler examined under steam, found tight and its safety valves adjusted to 180 lb and 100 lb steam pressure. Condenser tested by water pressure and found tight. For each main boiler an additional water gauge fitted in accordance with the requirements of the Polish Authorities and the four bronze columns and four bronze cocks of same were satisfactorily tested by 40 kg water pressure. An additional donkey feed steam pump with suction connections to the feedwater tanks and delivery connections to donkey boiler and pipe were fitted in the engine room, the new length of delivery copper pipe was satisfactorily tested by 32 kg water pressure.

General Observations, Opinion, and Recommendation: It is submitted that this vessel's class be continued

State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9,11, B.&M.S. 9,11, or F.L.M.C. 9,11, any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c. 140 lb., F.P., &c.

the Register Book with fresh record of LMC 7,32.

Survey Fee (per Section 29) £ 11 : 0 : 0 Fees applied for 22.7.1932
Special Damage or Repair Fee (if any) £ ✓ : ✓ : ✓
Travelling expenses (if chargeable) £ 0 : 4 : 9 Received by me, 3-8-1932

Committee's Minute 15th AUG 3 1932
Signed + Lamb 7.32

CERTIFICATE WRITTEN FRI. 28 OCT 1932
R. Popeloff
ALTING Engineer Surveyor to Lloyd's Register of Shipping.

CHARACTER. for Special Survey. Date of last Survey and of Periodical Surveys.	Year assigned to the survey.	Machinery and Boiler Surveys (including date of N.B., if any)
+100 A1 7,31		+LMC 4,28 TS(EL) 7,31



Vertical text on the left margin: "THE SURVEYOR'S REPORT MUST BE ACCOMPANIED BY THIS MARK" and other regulatory notices.

Vertical text on the right margin: "Insert Character of Ship and Machinery precisely as in the Register Book"

Vertical text on the far right margin: "Is a Certificate required? If so, to be sent to the Owners."



