Rpt. 9. No. 750

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

(Received at London Office 30 NOV 1953)

Date of writing Report 13th Oct. 19 53 When handed in at Local Office 19 Port of Bremen

No in Reg. Book. 00998 Survey held at Bremerhaven Date. First Survey 20. Sept. Last Survey 22nd Sept. 19 53 (No. of Visits two)

on the Machinery of the ~~Wood, Iron or~~ Steel "ALSTERTOR"

Tonnage Gross 5189 Net 3111 Nominal Horse Power 476

No. of Main Boilers 3

No. of Donkey Boilers -

Steam Pressure— in Main Boilers 180 lbs in Donkey Boilers -

Vessel built at Sunderland By whom Bartrame & Sons Ltd. When Year. 1921 Month. 10

Engines made at Sunderland By whom J.Dickinson & Sons When 1921 10

Boilers, when made (Main) 1921/10 mo. (Donkey) -

Owners "Porta" Hamburger Reederei GmbH Owners' Address (if not already recorded in Appendix to Register Book.) -

Managers Fisser & van Doornum Port Hamburg Voyage -

If Surveyed Afloat or in Dry Dock Both (State name of Dock.) (Norddeutscher Lloyd)

Last Report No. Port Preliminary Survey Pending tenders for Repairs

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 assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
✠100 Al Ham. 12.52 Reclassed 1.45 ssRot2nd No.3 1.46. ssSch.-9.49		✠LMC 12.52 BS 12.52 TS CL 3.52 Ref.Mchy.

To be broken up.

Particulars of Examination and Repairs (if any) ~~Classn.H.~~ None

(Periodical Surveys, when held, must be reported in detail and seriatim 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 -

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 through 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? 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?

SURVEY CONFINED AS UNDER

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done The machinery was part opened up for examination so that an estimate could be made for cost of repairs. The Owners now advise that the vessel has been sold and will be broken up.

NOW DONE: -

Vessel placed in dry-dock, examined propeller and outside fastenings, wear down 5.2 mm. Examined opened up main engine cylinders, pistons, covers, valves and valve chests. Crosshead pins and bearings, crankshaft and bearings (deflections taken), main condenser, attached pumps, main and auxiliary feed pumps, steering gear engine, steam dynamo engine.

Is a certificate required? If so, to be sent to no

General Observations, Opinion, and Recommendation:—

(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.)

CS 3,34

For the information of Committee.

Survey Fee (per Section 29) DM 120.00 Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ ✓ : : Received by me, 19

Travelling expenses (if chargeable) £ : : TUESDAY 29 DEC 1953

Committee's Minute

Assigned Noted

Engineer Surveyor to Lloyd's Register of Shipping.

W12K-048

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

WRITE ACROSS THIS MARGIN.