Rpt. 9.

No. 163 c.

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

(Received at London Office 21 MAR 1946)

Date of writing Report 7/2 1946 When handed in at Local Office ..... 19 Port of Groningen

No. in Reg. Book. 06646 Survey held at Harlingen Date, First Survey 11/1 '46 Last Survey 5/2 1946 (No. of Visits 3)

on the Machinery of the ~~Wood, Iron or~~ Steel m.v. "DEMOCRAAT"

Tonnage { Gross 198 / Net 120 }

Nominal Horse Power

No. of Main Boilers ✓

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers ✓ in Donkey Boilers ✓

Vessel built at Hoogezand By whom Mr. G. J. van der Werff When Year 1929 Month

Engines made at Appingedam By whom Bros Motorenfabriek When 1929

Boilers, when made (Main) ✓ (Donkey) ✓

Owners Mr. P. Dekker Owners' Address Delfzijl (if not already recorded in Appendix to Register Book.)

Managers ✓ Port Voyage

If Surveyed Afloat ~~or in Dry Dock~~ and Slipway Velgelegen (State name of Dock.)

Last Report No. Port

Particulars of Examination and Repairs (if any) G.E. + T.S.

(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. ✓

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).

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 thorough examination at this time? ✓

" " Donkey " " " ✓

If this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thorougly examined? ✓

Also 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) good

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ 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 screw shaft now been drawn and examined? yes Is it fitted with continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has 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? ✓

State date of examination of Screw Shaft 11/1 '46 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft 2 7/m

Engine parts, when referred to by numbers, should be counted from forward. Is electric light ~~and/or power~~ fitted? yes

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

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

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

Vessel placed on slipway, propeller, stern bush and outside fastenings examined and found good. Sea connections opened up examined and found good
Screwshaft drawn, examined and found good
Machinery and pumping arrangement examined as far as practicable, and tested under full working condition found satisfactory.

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, B.S. 9,11, B.&M.S. 9,11, + L.M.C. 9,11, or + LMC 140 lb., F.D., &c.)

CS 3,34, This vessel's machinery being now in a good condition, that she be assigned a Record of Examined L.R. 2-46 in the Register Book for a period of 12 months, and have a fresh notation of T.S. 2-46

Survey Fee (per Section 29) £ 12.50 Fees applied for 19

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

Travelling expenses (if chargeable) £ — :

L. H. Wilmoy Jr. A. E. Burton

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 17 MAY 1946

Assigned See minute on Gro 162 (fe. rft)

If so, is the Report sent now, or when will it be sent? now

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

Is a Certificate required? If so, to be sent to

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