Rpt. 9.

No. 32600

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

(Received at London Office 19 AUG 1950)

Date of writing Report 5/8 1950 When handed in at Local Office ..... 19..... Port of Rotterdam

No in Reg. Book. ~~36458~~ 50964. Survey held at Rotterdam Date. First Survey 29/7 Last Survey 31/7 1950 (No. of Visits 2)

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

Tonnage { Gross 6480 / Net .....

Nominal Horse Power .....

No. of Main Boilers .....

No. of Donkey Boilers .....

Steam Pressure— in Main Boilers .....

in Donkey Boilers .....

Vessel built at W. Hartlepool By whom Wm Grey & Co Ltd When (Year. Month.)

Engines made at Hengelo, Geb. Stork By whom Yard No 1236 When

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

Owners N.V. van Neerdt Gaudriaan & Co's Stoom. Vaart Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Rotterdam Voyage ✓

If Surveyed Afloat or in Dry Dock Pelgrimshaven (State name of Dock.)

Last Report No. ..... Port .....

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)
100A1		
(Class Contemplated)		
		oil eng. ✓

Particulars of Examination and Repairs (if any) Completion Electr. Equipment.

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? .....

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 complete.

At request of the Sunderland Surveyors examined completion of the electrical installation: The following items shall with:
Crews and Emigrants Hot water tanks, change bore placed, cables fitted.
Emigrants Accomodation: Starboard side heaters and lights wired up, lights fixed. Port side plugs and lights connected. All sub-circuits connected into distribution boxes.
Chief Steward: Room loud-speaker fitted.
Emigrants Box - cable ends connected to fuse box and to Refrigerating Machinery.
Gyro Room - Rathoric fitted in box and all connections fitted.
1000 Watt-heaters, efficient isolating switches now fitted.

The Electrical Installation completely megger tested and found above Rule Requirements.

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 CFS 34 140 lb., FD, &c.)

The Electrical Equipment of this vessel is in my opinion in efficient condition.

Survey Fee (per Section 29) no fee charged £ : :

Special Damage or Repair Fee (if any) (per Section 29.) £ : :

Travelling expenses (if chargeable) ~~£ : :~~

Fees applied for ..... 19.....

Received by me, ... 19.....

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 1 SEP 1950

Assigned See minutes on Hpl E.E. Rpt. 19170.

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

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

Fitting of some electrical items
now completed

It is submitted that this
vessel is eligible to remain
as CLASSED.

J.S.
29-8-50.