Rpt. 9.

No. 2608

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

(Received at London Office) AUG -8 1940

Date of writing Report 18th July 1940 When handed in at Local Office ..... 19 .... Port of CAPE TOWN

No. in Reg. Book. 30188 Survey held at CAPE TOWN Date, First Survey 7th July Last Survey 8th July 1940 (No. of Visits Two)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "NALGORA"

Tonnage { Gross 6579 / Net 4109

Nominal Horse Power 770

No. of Main Boilers 4

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 225 lbs/□"

in Donkey Boilers ✓

Vessel built at Sunderland By whom W. Gray & Co (1918) Ld When Year. Month. 1922-5

Engines made at W. Hartlepool By whom Ctn. Mar. Eng. Works Ld. When 1922

Boilers, when made (Main) 1922 (Donkey) ✓

Owners Brit. India Stm. Nav. Co Ld Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Glasgow Voyage

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

Last Report No. 6212 Port Bom

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		+LMC.
~~11.38~~		~~M.S. 4.38~~
S.S. Hpl N.1-38		B.S. 9.39
4 Cal. No. 3-10.33		C.L. 10.38
Shells Dk. with fwd 6.40		MS 2.38

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

Particulars of Examination and Repairs (if any) Repairs

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 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 thoroughly examined?

To 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?

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

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? Is it fitted with continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has shaft now been changed? If so, state reasons

Is 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?

Date of examination of Screw Shaft State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft

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

Has 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.?

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

It was reported that the Star. Boiler Main Stop Valve joint was leaking badly. The Stop Valve casting was removed & it was then found that the stud was broken & the flange face in way grooved. The flange was faced up, stud renewed & all rejointed.

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel

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 CS 8,24, 140 lb., F.D., &c.)

is eligible in my opinion to remain as classed

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

Survey Fee (per Section 29) £ 4 : 4 : 0

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

Travelling expenses (if chargeable) £ 1 : 1 : 6

Fees applied for 8/7/ 19 40

Received by me, 19

acting Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Assigned note As now

FM 16 AUG 1940

10m.3.39.—Transfer Ink. (MADE AND ... The Surveyors are requested not to write o...

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