Rpt. 9. No. 24834

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

(Received at London Office) 28 JAN 1953

Date of writing Report 17/1/1953 When handed in at Local Office 21st JANY 1953. Port of GREENOCK

No in Reg. Book. Survey held at GREENOCK Date. First Survey 25/11/52 Last Survey 30/12 1952 (No. of Visits 4)

NSS-RB on the Machinery of the Wood, Iron or Steel WEATHER OBSERVER

Tonnage { Gross / Net

MN

No. of Main Boilers 2

No. of Donkey Boilers -

Steam Pressure— in Main Boilers 225

in Donkey Boilers

Vessel built at ABERDEEN By whom HALL RUSSELL & Co LTD When —

Engines made at ABERDEEN By whom HALL RUSSELL & Co LTD When —

Boilers, when made (Main) (Donkey)

Owners AIR MINISTRY Owners' Address

(if not already recorded in Appendix to Register Book.)

Managers Port Voyage

If Surveyed Afloat or in Dry Dock AFLOAT (State name of Dock.) THE PERCH GREENOCK

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)
Classification conteny.		

...port No. 24787 Port Gnk

...rs of Examination and Repairs (if any) COMPLETION RECLASSIFICATION

...surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the ...irs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on ...mage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides ...in the body of the report, should be briefly summarised at the end of the report. State also the dates and ...y letters respecting this case

...es where the Surveyor has not made a special damage report he is required to state whether he offered his ...for this purpose, and why they were declined

...report made by anyone else? If so, by whom?

...yor personally go inside each Main Boiler separately and make a through examination at this time?

" Donkey " " "

...r what reasons What parts of the Boilers could not be thus thoroughly examined?

...means, in the absence of internal examination, were adopted by the ...assure himself of the thorough efficiency of those parts of each Boiler?

...ate of internal examination of each boiler Present condition of funnel(s)

...yor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

...yor examine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

...yor examine all the manholes, doors, and their fastenings of the Main Boilers? , and of the Donkey Boilers?

...yor examine the drain plugs of the Main Boilers? , and of the Donkey Boilers?

...yor examine all the mountings of the Main Boilers? , and of the Donkey Boilers?

SURVEY CONFINED TO BELOW

...shaft now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

...been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

...oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the

Is electric light and/or power fitted? If so, did the Surveyor examine the generators, motors, switchgear cables and fuses?

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

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

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

...w done for completion of LMC. The following main machinery ...ened up & examined & found or placed in efficient condition ...Main engine HP. IP. LP. & LP2 crossheads & guides, top end ...bearings & pins, connecting rods & bottom end bearings & ...ank pins, eccentric sheaves, straps, & rods. ...Main steam pipes & main condenser examined under hydraulic ...t & found satisfactory. ...he following auxiliary machinery opened up & examined & found ...placed in efficient condition. ...Distiller pump complete, fresh water pump & windlass. On completion of survey all main & auxiliary machinery examined & tested under working conditions & found satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as now seen is in efficient condition & eligible in my opinion to be submitted for class with record of + LMC. 12/52.

H.K.T.

(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

RECLASSIFICATION BALANCE OF TOTAL FEE INCLUDING ELEC. & TS & BS

Survey Fee (per Section 23.) £ 37 0 0 Fees applied for, 19

Special Damage or Repair Fee (if any) (per Section 23.) £

Travelling expenses (if chargeable) £ Received by me,

GLASGOW 27 JAN 1953 RB

H B Brown

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute MS

Assigned LMC 10.52 BS 6.52 CERTIFICATE WRITTEN.

(Assign A1 with freeboard "For Government Service" 10,52. Gls subject) (Gls RLt 79463)

CLASSED B.S.* prior to 12,44 S.S. Gls.-10,52

S. 10,52 (WEATHER SHIP IN COL. 3) Fitted for oil fuel 11.40 F.P. above 150°F

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

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

003750-003762-0165