

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

(Received at London Office

30 DEC 1952

Date of writing Report... 19... When handed in at Local Office... 29/12/52... 19... Port of... NEWCASTLE-ON-TYNE... No in... Book. Survey held at... Blyth... Date... First Survey... and... Last Survey... 21st Dec 1952... (No. of Visits... 1...)

0554 on the Machinery of the Wood Iron Steel Tug "DRAKELON" assembled by General Str. Nav. Co. Ltd London.

Gross 313 Net 163 152 MN Vessel built at... By whom... Engines made at... Bolchutes... Boilers, when made (Main)... Owners... Drakelov S.S. Co. Ltd... Owners' Address... Managers... P.C. Bethell & Co. Ltd... If Surveyed Afloat or in Dry Dock... Afloat... Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) Repairs... Radical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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.

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)... LMC 8.51 TS 3.52... Oil engine... For service U.K. line excluding... D. Coast, Ch. Islands + Continent... also in the Baltic + W. coast of France + line between 1/4 + 31/10

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... a damage report made by anyone else? If so, by whom?... the Surveyor personally go inside each Main Boiler separately and make a through examination at this time?... Donkey... What parts of the Boilers could not be thus thoroughly examined?... Present condition of funnel(s)... To what pressure were they afterwards adjusted under steam?... To what pressure were they afterwards adjusted under steam?... and of the Donkey Boilers?... and of the Donkey Boilers?... Has it a continuous liner?... Is an approved oil retaining appliance fitted at the after end?... Has the shaft now fitted been previously used?... Has it a continuous liner?... 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?... the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?... the parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

Survey is not complete, state what arrangements have been made for its completion and what remains to be done. Complete. Now done:- At the request of the Owner's Representative examined the port side intermediate shaft after coupling. This coupling which abutts the screwsaft coupling was found to be detached from the shaft due to the securing nut slackening back off the shaft. This coupling now refitted to the shaft and hardened up on its taper, and found to be a good fit. Locking plates now fitted to both this intermediate shaft and screwsaft couplings to prevent the securing nuts slackening in the future, and the couplings placed in efficient condition.

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., &c.) The machinery of this vessel so far as now seen is eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 23)... £... Fees applied for... 29 DEC 1952... Special... or Repair Fee (if any)... £ 3 0 0... (per Section 23.)... Received by me... Travelling expenses (if chargeable)... £... 19...

Committee's Minute... 22 JAN 1953

Assigned... As per... Lloyd's Register Foundation

Engineer Surveyor to Lloyd's Register of Shipping... 015224-015232-0340

Machinery repairs

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

ltb

- 8 JAN 1953



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Foundation