

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

(Received at London Office

2 MAY 1928

of writing Report *Apl 25 28* When handed in at Local Office *28 / 4 / 28* Port of *Glasgow*
in Book. Survey held at *Grangemouth* Date, First Survey *✓* Last Survey *Apl 20 1928*
on the Machinery of the *Wood, Iron or Steel* *✓* *Mirani* (Gmh Dryd No 415)
Gross *739* Vessel built at *Grangemouth* By whom *Gmh: Dryd & Co Ltd* When *1928*
Net *381* Engines made at *Glasgow* By whom *McKie & Bayley* When *1928*
Main Boilers *1928* (Donkey) *1928*
Owners *Burns Philps & Co Ltd* Owners' Address *(if not already recorded in Appendix to Register Book).*
Managers *Gmh DD* Port *London* Voyage
If Surveyed Afloat or in Dry Dock *Gmh DD* (State name of Dock.)
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

st Report No. *10041* Port *Docking*
Particulars of Examination and Repairs (if any) *Docking*
Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.
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 thorough examination at this time?
Donkey
was not done, 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?
The Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
The Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?
The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boiler?
The Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler?
The Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boiler?
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?
Shaft now been changed? If so, state reasons
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?
The distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft?
Survey is not complete, state what arrangements have been made for its completion and what remains to be done?
Complete -
Vessel placed in drydock, propeller fastenings, outside fastenings of sea connections and stern bush examined.

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, or S.L.M.C. 9, 11, 140 L.M.C. &c.
The machinery of this vessel is in good and efficient condition, eligible to have Class contemplated.

by Fee (per Section 28).....
al Damage or Repair Fee (if any).....
elling Expenses (if chargeable).....
Fees applied for
Received by me,
Committee's Minute *GLASGOW 1- MAY 1928*
signed *See accompanying Entry Report*

W. H. Sutherland 2020
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation