

# PORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 10 JUN 1942)

of writing Report to When handed in at Local Office 8: 6: 42 Port of Glasgow

Survey held at Glasgow Date First Survey 26:5:42 Last Survey 14th June 1942 (No. of Visits 5)

64 on the Machinery of the Wood, Iron or Steel S.S. Michael Jepsen

Gross 2323 Vessel built at Kiel By whom Howaldtswerke A.G. When 1927

Net 1383 Engines made at do By whom do When 1927

Power 180 Boilers, when made (Main) 1927 (Donkey)

Main Boilers Owners Ministry of War Transport Owners' Address (if not already recorded in Appendix to Register Book.)

Donkey Boilers Managers David Alexander & Sons Port Hull Voyage

Pressure in Boilers If Surveyed Afloat or in Dry Dock Both

Key Boilers (State name of Dock.) Govan No. 3 & D.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port General Examination

Particulars of Examination and Repairs (if any) Docking & B.S.

General Surveys, when held, must be reported in detail and seriatim 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

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

Has a special damage report been made by anyone else? If so, by whom?

Has the Surveyor personally gone inside each Main Boiler separately and make a thorough examination at this time? Yes

Has the Surveyor personally gone inside each Donkey Boiler separately and make a thorough examination at this time? Yes

Where a thorough examination has not been 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?

What is the latest date of internal examination of each boiler? Starboard 26/5/42. Port 1/6/42. Present condition of funnel? good

Has the Surveyor examined the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 175 lb.

Has the Surveyor examined the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 175 lb.

Has the Surveyor examined all the manholes, doors and their fastenings of the Main Boilers? Yes, and of the Donkey Boilers? Yes

Has the Surveyor examined the drain plugs of the Main Boilers? none, and of the Donkey Boilers? Yes

Has the Surveyor examined all the mountings of the Main Boilers? Yes, and of the Donkey Boilers? Yes

Has the screw shaft now been drawn and examined? NO Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has the screw shaft now been changed? Yes If so, state reasons

Has the screw shaft now fitted been previously used? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

Has the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft been examined? Yes State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft a fit

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

Has the Surveyor examined the generators, motors, switchgear, cables and fuses? Yes

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

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

Work done Vessel placed in dry dock, propeller, after end of stern tube and outside fastenings of under water sea connections examined and found good.

Work done B.S. Port and Starboard boilers examined internally and externally together with safety valves, doors, and mountings and found in good condition. Safety valves afterwards adjusted under steam to 175 lbs per sq. inch and found satisfactory.

Work done General Examination The ends of pins and journals of Crank shaft examined & found sound and tight, piston rods, valve spindles

General Observations, Opinion, and Recommendation: The machinery of this vessel so far as now seen is in a safe working condition and eligible in my opinion to remain as classed and to have fresh record of B.S. 6-42.

Examined 6-42. Propeller item in S.R. List to be deleted

Fee (per Section 29) B.S. £ 3 : 0 : 0 Fees applied for 8 JUN 1942

Damage or Repair Fee (if any) £ : ✓ : Received by me, 19

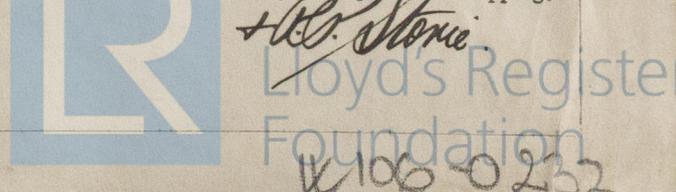
ENGINE EXPENSES (if chargeable) £ : ✓ : Received by me, 19

Committee's Minute OK GLASGOW 8 JUN 1942

Examined Examined 6-42

B.S. 6-42 (175 lb.)

G. E. Murdoch  
Engineer Surveyor to Lloyd's Register of Shipping.



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

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

S.S. "Michael Jensen"

pump levers and links, main engine pumps generally examined and found in good condition. Main and auxiliary engines examined under working conditions and found good.

The Chief Engineer states that the main and auxiliary machinery are in good and efficient condition.

Now examined L.P. & I.P. Valves and faces also air pump and found good.

S. T. Murdoch

Electrical Installation:-

A general examination of the electrical installation was carried. Generator examined, governor tested, all cables and fittings on main switchboard and in distribution boxes examined. All circuits megger tested. All found to be satisfactory.

R.S.

Now done... (mirrored bleed-through text from reverse side)

for so new... (mirrored bleed-through text from reverse side)

Notes  
Witness Special Certificate  
H.M.  
19.6.42  
Insulin Co. 13.9.42  
R.S.B.