

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

(Received at London Office)

of writing Report 19 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 Jebson

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. Examined L.R. 7-41  
12-41. B.S. 7-41 (175 lb.)  
T.S.O.G. 7-41.

General 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 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 age 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.

Special damage report made by anyone else? If so, by whom? ✓

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓

Donkey " " " " ✓

was not done, state for what reasons ✓

at parts of the Boilers could not be thus thoroughly examined? ✓

at 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? ✓

test date of internal examination of each boiler Starboard 26/5/42. Port 1/6/42. Present condition of funnel good  
175 lb.

Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓, and of the Donkey Boilers? ✓

Surveyor examine the drain plugs of the Main Boilers? none, and of the Donkey Boilers? ✓

Surveyor examine all the mountings of the Main Boilers? ✓, and of the Donkey Boilers? ✓

screw shaft now been drawn and examined? NO 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? ✓

It now been changed? ✓ If so, state reasons ✓

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? ✓

of examination of Screw Shaft ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft a fit

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

the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

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

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

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.

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

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.

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

Damage or Repair Fee (if any) (per Section 29.) £ : ✓: Received by me, 19

Expenses (if chargeable) £ : ✓: 19

Committee's Minute ✓ GLASGOW 8 JUN 1942

Examined 6-42

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

Engine Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W 100 0 232



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.

Notes  
William James Connelley

How

19.6.42

Insulin Co. 13.9.42

2 S.B.



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