

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

(Received at London Office SAT. MAR. 27 1918)

Writing Report 23/2/18 When handed in at Local Office 19 Port of Siracusa

Survey held at Siracusa Date, First Survey 8.2.18 Last Survey 18.2.18

on the Machinery of the Wood, Iron or Steel S.S. 'Faci' (No. of Vessels) Three

Gross 153 Vessel built at Selby Master Fordson

Net 68 Engines made at Hull By whom Cochrane & Sons YEAR. MONTH 1911. 9

Power 61 Boilers, when made (Main) 1911- By whom Arnos & Smith Ed. When "

Main Boilers 1 Owners Belques Belu marocain (Donkey) ✓

Donkey Boilers ✓ Port Tangier Voyage ✓

Pressure in Boilers 180 lbs If Surveyed Afloat or in Dry Dock Slipway. (State name of Dock.)

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

CHARACTER.	Date of last Survey and of Periodical Surveys.	Year and Month when last surveyed.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>F100 A1</u>	<u>2.15.</u>	<u>2/15</u>	<u>L.M.C</u>
			<u>TS12-13</u>

Report No. _____ Port _____

Particulars of Examination and Repairs (if any)

When surveys, when held, must be reported in detail and verbatim 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 the nature and initials of any letters respecting this case.

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? ✓

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

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

" " Donkey " " " " ✓

When not done, state for what reasons? ✓

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

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? ✓

Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 180 lbs

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 Boiler? ✓

Surveyor examine the drain plugs of the Main Boiler? yes and of the Donkey Boiler? ✓

Surveyor examine all the mountings of the Main Boiler? yes and of the Donkey Boiler? ✓

Screw shaft now been drawn and examined? yes Is it fitted with continuous liner? ✓ or two liners? yes or is it without liners? ✓

Shaft now been changed? No If so, state reasons _____

Shaft now fitted new? No Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? 90/1000 inch

Survey is not complete state what arrangements have been made for its completion and what remains to be done? S.S. no: 1- Complete

Examined Boilers - Internally & externally :-

Shell - Internally is in good condition, subject to slight pitting on the bottom, which is 3/16" deep, externally shell - appears in good condition, subject to slight leaks front and back end plate circumferentially, and the flange of manhole front end plate, its flange is worn, considerably due to leakage door. C.C.'s & Furnaces are in good condition subject to slight pitting on the furnaces, and grooving around the 3 lower rows of water space stays, back of C.C.'s the bottom. Tubes & stays - appear in good condition. Boiler Doors - front end door is much worn.

General Observations, Opinion, and Recommendation :-

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 L.M.C. 9, 11, 140 lb., F.D., &c.

This vessel is now in good condition and in my opinion eligible for the record of L.M.C. 2/18 (B.S. 2/18) & Tail Shaft seen 2/18

Annual Survey of Boilers Machinery 2.10.0 Fees applied for 19

Repair Fee (if any) 2.6 Received by me, ✓

Expenses (if charged) _____

Committee's Minute _____

dated 2.18 FRI. 8-MAR. 1918 FRI. MAR 19 1918

S. Rider
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register of Shipping
Foundation

MACHINERY CERTIFICATE
ISSUED

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

yes please to D. 1918

W1443-0057

Mountings appear generally in good condition
New zinc slabs fitted in the Bottom of Shell,
new manhole door made & fitted. Greasy Seams
Caulked. - Safety valves adjusted,

Cylinders, pistons, slide valves, all pumps,
Condenser, Sea & bilge connections, Crank,
thrust, tunnel & screw shafts, propeller,
stem bush & fastenings - Condition
of machinery - good:

The following repairs
have been carried out by Decked Staff.

H.P. slide valve fitted with new rings.
M.P. slide valve planed up - Feed check
valve seat machined - Each piston fitted
with packing rings.

Shafting removed and
all parts examined. Liners sounded
with hammer and found correct.
Slight pitting on shaft between
liners. Replaced and nut hammered
up to old mark, secured & re cemented.

Prior to replacing shafting it was
cleaned & painted with 3 coats of red lead

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OF THE SURVIVORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

B.S. Dec 9-17 now held at Hon. Courts and
Swamp for H.M.C. now held.

Machinery & Boilers examined
and repairs effected

It is submitted that
this is suitable for
THE RECORD.

H.M.C. 2-18

[Signature]
6.3.18

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