

COPY.

Lloyd's Register of Shipping.



Port OF PORT SAID.

4th, August, 1929.

This is to Certify that

I. JAMES MAOVEY,

the undersigned Surveyor to this Society did at the request of

Messrs WORMS & Co, Agents for the Owners, proceed on board the French Steamer "VENDEMIARE", to ascertain the nature and extent of damage to machinery and boilers stated to have happened while vessel was on a voyage from Europe to the East via this port.

For full particulars see log.

The Master, Chief Engineer, and the Guarantee Engineer, reported to me that the three centre furnaces on the boilers had been leaking badly. And that that two H.P. pistons had not been working satisfactory.

I report the following :-

Boilers. Round the seams of centre furnace in each boiler of the wrapper plate with furnace bottom and tube plate to a height of the bottom row of tubes was opened to approximately a No 10 feeler, and rivets were not sound.

I had six rivets cut out, and they were 1 5/16" diameter, and the holes were not fair.

Machinery. The H.P. cylinders were opened out, and the rings were badly worn.

Recommendations.

It is doubtful if good work of the size of rivets could be carried out here. (confined space)/

Electric weld on water side, the seams of wrapper plate to furnace and tube plate to a height of the fourth row of tubes in the three centre furnaces.

Pair the fire side of the same ~~all~~ seams and resulk, all round. Harden up the rivets cold (about 30 in each low furnace) and resulk.

When complete have a hydraulic test of about 1 1/2 the working pressure (approx 320 lbs per square inch)

Renew the piston rings in each H.P. cylinder and supply each with a spare set.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :-

over.

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society."

In carrying out the above repairs the following extra defects were noticed and repaired at the test.

Port boiler

port furnace. reexpanding tubes. 4.
 " stay tubes. 2.
 Caulking rivets 6.
 " seams 3'.
 Rejointing stay nuts. 6.

Starboard furnace.
 Re expanding tubes 2
 " " stay " 2.
 caulking rivets 8
 " seams 2'
 Rejointing stay nuts 4

Centre furnace. Re expanding tubes 30
 " " stay tubes 10
 Caulking rivets 30
 " seams 7'
 Rejointing stay nuts 4.

Centre boiler

Port furnace. Reexpanding tubes 4
 " stay " 2
 caulking rivets 2
 " seams 4'
 rejointing stay nuts 0

Starboard furnace
 Reexpanding tubes 6
 " stay " 3
 Caulking rivets 2
 " seams 2' 6"
 Rejointing nuts 1

Centre furnace Re expanding tubes 49
 " " stay tubes 12
 Caulking rivets 12
 caulking seams 25'
 Rejointing stay nuts 2
 " main " " 2

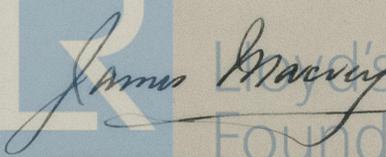
Starboard boiler Reexpanding stay tubes 2
 caulking rivets 40
 " seams 3
 Repacking stay nuts 3

starboard furnace. Reexpanding tubes 2
 " stay " 2
 Caulking rivets 2
 " seams 4'
 Rejointing stay nuts 2

Centre furnace Reexpanding tubes 35
 " stay " 10
 caulking rivets 22
 " seams 7'
 Rejointing stay nuts 5
 " main " " 1.

Test was satisfactory.

 first visit 28/7/29
 Last visit 4/8/29
 FEE £15.15.0

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 James Mackay
 Foundation
 Surveyor to Lloyd's Register
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