

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

(Received at London Office)

of writing Report 1st June 1929 When handed in at Local Office 1st June 1929 Port of Marseilles.
 Survey held at Marseilles Date, First Survey 21st May Last Survey 30th June 1929
 on the Machinery of the ~~Wood, Iron~~ or Steel Sc "TUSCANIA" (ex. "Alexandros") (No. of Visits 15)
 Gross 4407 Vessel built at Middlesbrough By whom R. Braggs & Sons L^{td} When 1907-4
 Net 2832 Engines made at Newcastle By whom P. C. Mac. Eng. Co. L^{td} When 1907
 Main Boilers 3 S.S. Boilers, when made (Main) 1907 (Donkey)
 Owners Ditta Luigi Pittaluga Owners' Address
 Managers " (if not already recorded in Appendix to Register Book).
 If Surveyed Afloat or in Dry Dock No 2 Port Genoa Voyage Rotterdam.
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. Port LMC.
 Particulars of Examination and Repairs (if any) S.S. No 3 for Re-class.

Local 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 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 initials of any letters respecting this case. "H" 13/5/29. "S" 25/6/29. "M" 25/6/29
 In cases where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose, and why they were declined?

Damage report made by anyone else? If so, by whom?

Surveyor personally go inside ^{PORT} Main Boiler separately and make a thorough examination at this time? Yes

" Donkey "

was not done, state for what reasons? Starboard and Centre boilers surveyed at Genoa.

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?

Surveyor examine the Safety Valves of the Main Boiler? Yes

To what pressure were they afterwards adjusted under steam? 180 lbs/1"

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? Yes

, and of the Donkey Boiler?

Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? Yes

, and of the Donkey Boiler?

Screw shaft now been drawn and examined? Yes

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? No.

Shaft now been changed? Yes

If so, state reasons Owner's request.

Shaft now fitted been previously used? No.

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? No.

The distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Stern bush rewooded.

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

Now done for M.S. The cylinders, pistons, slide valves, crank, thrust, and intermediate shafts examined. The main engine pumps and condenser examined. Auxiliary pumps and condenser opened out and examined. Sea connections and fastenings & pumping arrangements examined out and examined. Screw shaft drawn in, changed and propeller fastenings examined on completion.

Indalass and steering engine opened up and examined.

Now done for B.S. The Port boiler examined in its entirety.

The boiler mountings of the three main boilers examined.

Manholes, manholes and piping examined of all main boilers.

Safety valves adjusted to above working pressure under steam.

P.T.O.

General Observations, Opinion, and Recommendation:— The machinery of this vessel 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. 2, 11, or L.M.C. 2, 11, 140 lb., F.D., &c.)
 vessel being in efficient condition is eligible, in our opinion, to be reclassified and to have the notation of L.M.C. 6, 29.

Fee (per Section 29)

Damage or Repair Fee (if any)

R.R.T. slip

ing Expenses (if chargeable)

Committee's Minute TUE. 16 JUL 1929

igned

Fees applied for

1.7. 1929

No. 3.123.81

Received by me

12/8 1929

7.8.29

James Curran & John Wormald
 Engineer Surveyors to Lloyd's Register of Shipping.

TUE. 8 OCT 1929

Lloyd's Register Foundation

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

100-0038

REPAIRS.

MACHY.

All thrust collars remetalled.

No 1 Main bearing (top half) remetalled.

Stir & Circ^g pump rods dressed up and rebushed.

Main Condenser, tubes renewed as required, and tested.

Star^d Condenser retubed throughout.

Screw shaft changed, Pin shaft marked

Stern bush renewed and rewooded.

26574 1887
B.L. 3-9-15
LLOYD'S J.W.G.

BOILERS.

All boiler mountings overhauled and placed in a safe working condition.

Five lengths of main steam pipe examined and tested hydraulically after annealing (15 kg/cm²).

Defective combustion chamber stays renewed as required.

10 Smoke tubes renewed in Centre boiler

Three furnaces jacked up viz Centre furnace, Port Ble
Port " , Star^d
Centre " , Star^d

Sundry minor repairs.

This survey was held jointly with an exclusive officer of the Registro Italiano and the fees have been divided equally between the two societies.

J.W.

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

Relaxification survey completed.

It is submitted that this vessel is eligible for THE RECORD.

HL.M.C. 6.29
M.S. 5.29
P.T. 5.29

NEW.
S. 6.29.

15/7/24

Renstate machy
particulars as
before.



© 2019

Lloyd's Register
Foundation