

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

(Received at London Office)

MAY 7 1940

Date of writing Report 30th. April, 1940 When handed in at Local OfficePort of NAPLESNo. in Survey held at NaplesDate, First Survey 8th. April Last Survey 14th. April, 1940149 on the Machinery of the Wood-Frame or Steel S.S. "DEA MAZZELLA" (No. of Volls two)Gross 3082
Net 1840Vessel built at SunderlandBy whom J.L. Thompson & Sons. Ltd.Year. Month.
When 1919 11moNominal 358
Horse PowerEngines made at doBy whom J. Dickinson & Sons. Ltd. When doof Main Boilers 3. SBBoilers, when made (Main) 1919(Donkey) =of Donkey Boilers =Owners Pasquale Mazzella

Owners' Address

(if not already recorded in Appendix to Register Book.)

Port NaplesVoyage New FoundlandMain Boilers 180.1bsIf Surveyed Afloat or in Dry Dock afloat

(State name of Dock.)

Donkey Boilers =

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

CHARACTER. For Special Survey Date of last Survey and of Periodical Surveys.	Year and Month last examined.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A1		+LMC 9.36
11.39		BS 7.39
ssBkn.No. 3-6.32		TS. cl. 11.39
ssAlx.No. 1-36		

Last Report No. 4019 Port NaplesParticulars of Examination and Repairs (if any) Commenc. B.S. & Commenc. LMC-MS

Periodical Surveys, when held, must be reported in detail and variation in the terms of the Rules. State clearly the use of Repairs, if any, and, in detail, 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 sides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

In damage cases 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

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

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes. 8.4.40

" " Donkey " " " " "

If this was not 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? Port & centre main boilers examined on the 8.4.40 Present condition of funnel(s) GoodDid the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs.Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes , and of the Donkey Boilers? ✓Did the Surveyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boilers? ✓Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boilers? ✓Has the 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? ✓Has the shaft now been changed? ✓ If so, state reasonsHas the 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? ✓What is the date 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 ✓

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted? Electric light onlyDid the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done To complete the boiler survey, the stbd.boiler remains to be examined throughout & its safety valves remain to be adjusted under steam and the defective stayin the port & in the centre main boilers remain to be uncured. To complete the machinery survey the ruleelements remain to be completed with. According to the master's declaration both surveys will be completed upon thereturn to Italy from present voyage.Remarks: Commencement B.S.: Port & centre main blrs. examined throughout, safety valves, mountings, manhole doors and fastenings and subsequently adjusted their safety valves at 180 lbs. under steam. Found 3 stay tubes plugged in port boiler and two in centre boiler. Removed stoppers, examined, found in order & replaced, no new stay tubes being now available.Commencement LMC(MS): Examined the H.P. cylinder, piston, piston rod, piston valve and casing; the L.P. cylinder, piston, piston rod, slide valve & casing; the L.P. slide valve & casing, crosshead & top end brasses; the L.P. crank pin & bottom end brasses; the thrust shaft & shoes; Nos. 1, 3 & 5 crankshaft journals; the air, feed & bilge pumps carried by the mainGeneral Observations, Opinion, and Recommendation: Engine, the independent auxiliary feed pump.

State 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, & L.M.C. 9, 11, or

L.M.C. 140 lb., F.D., &c.)

machinery of this vessel is, in my opinion, worthy to remain as classed, fresh accord B.S. 4.40 and notation + LMC(MS)
date being deferred for completion of surveys & repairs.Fee (per Section 29) £1.40Damage or Repair Fee (if any) £Other expenses (if chargeable) £

Committee's Minute

Signed

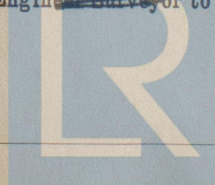
Fees applied for

19-4 1940

Received by me,

19

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

1049-0171