Rpt. 9.

No. 4053

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

(Received at London Offic MAY 7 1940)

Date of writing Report 30th.April, 1940 When handed in at Local Office ..... 19.... Port of NAPLES

No. in Reg. Book. 149 Survey held at Naples Date, First Survey 8th.April Last Survey 14th.April, 1940 (No. of Visits two)

on the Machinery of the ~~Wood, Iron or~~ Steel s.s. "DEA MAZZELLA"

Tonnage { Gross 3082 / Net 1840

Nominal Horse Power 358

No. of Main Boilers 3.SB

No. of Donkey Boilers =

Steam Pressure— Main Boilers 180.lbs

Donkey Boilers =

Vessel built at Sunderland By whom J.L.Thompson & Sons.Ld. When Year 1919 Month 11mo

Engines made at do By whom J.Dickinson & Sons.Ld. When do

Boilers, when made (Main) 1919 (Donkey) =

Owners Pasquale Mazzella Owners' Address = (if not already recorded in Appendix to Register Book.)

Managers = Port Naples Voyage New Foundland

If Surveyed Afloat or in Dry Dock afloat (State name of Dock.)

Last Report No. 4019 Port Naples

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.	Years assigned expired.	Machinery and Boiler Surveys (including date of N.E., 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		

Particulars of Examination and Repairs (if any) Commenc.B.S. & Commenc.LMC=MS

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause 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 ✓

Was 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? ✓

Did 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? ✓

The latest date of internal examination of each boiler Port + centre main boilers examined on the 8.4.40 Present condition of funnel(s) Good

Did 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 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 shaft now been changed? ✓ If so, state reasons ✓

Is 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? ✓

Date of examination of Screw Shaft ✓ State the distance between lignum vitæ 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 only

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

Was 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 stay in the port + in the centre main boilers remain to be renewed. To complete the machinery survey the rule requirements remain to be complied with. According to the master's declaration both surveys will be completed upon the vessel's return to Italy from present voyage.

See correction examined 11.39

Conditions: 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 I.P. cylinder, piston, piston rod, slide valve + casing; the L.P. slide valve + casing, crosshead + top end brasses; the I.P. crankpin + bottom end brasses; the thrust shaft + shoes; No. 1.3.5 crankshaft journals; the air, feed + bilge pumps carried by the main engine; the independent auxiliary feed pump. —

General Observations, Opinion, and Recommendation: (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 ✠LMC 140 lb., F.D., &c.) CS 3,34,

The 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.

Comm. B.S. + LMC(MS)

Fee (per Section 29) £ 1.40 Fees applied for 18-4 1940

Damage or Repair Fee (if any) (per Section 29.) £ :

Travelling expenses (if chargeable) £ : 3 5 Received by me, 19....

Office exps.

Committee's Minute

Signed As now

Engineer Surveyor to Lloyd's Register of Shipping.

DUAL SURVEY

For Fees see Travel slip

MAY 1940

Insert Character of ship and Machinery precisely as in the Register Book

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

Lloyd's Register Foundation

W1049-0197