

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

(Received at London Office)

12th Feb 53 When handed in at Local Office

Port of AUCKLAND N.Z.

Survey held at AUCKLAND N.Z. Date: First Survey and Last Survey 6th February 1953 (No. of Visits One)

in the Machinery of the Wood Iron or Steel TW.Sc. S.S. "MAHANA"

751 Vessel built at BELFAST By whom Workman Clark & Co. Ltd. When 1917 7
263 Engines made at NEWCASTLE By whom Parsons Marine Steam Turbine Co. Ltd. When 1917 7
19 MN Boilers, when made (Main) 1917
2 DB Owners Shaw Savill & Albion Co. Ltd. Owners' Address
2 SB Managers (if not already recorded in Appendix to Register Book.)
rs - Port SOUTHAMPTON Voyage United Kingdom
80 lbs If Surveyed Afloat or in Dry Dock Afloat
- (State name of Dock.)

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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+100AL shelter		+LMC 12,48
deck with free-		TSCL S 7,51
board 12,52		P 6,49
ssLiv 12,48	(DR)	BS 12,52,54
		Ref. Mch

Port
Examination and Repairs (if any) Part M.S.
when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on e (the cause of which must be stated) should be separated from Repairs due to other causes; and lled in the body of the report, should be briefly summarised at the end of the report. State also the of any letters respecting this case).

where the Surveyor has not made a special damage report he is required to state whether services for this purpose, and why they were declined

ort made by anyone else? If so, by whom?

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

" " Donkey " " " ?

that reasons What parts of the Boilers could not be thus thoroughly examined?

s, in the absence of internal examination, were adopted by the
himself of the thorough efficiency of those parts of each Boiler?

f internal examination of each boiler Present condition of funnel(s)

xamine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam?

xamine the Safety Valves of the Donkey Boilers? To what pressure were they afterwards adjusted under steam?

xamine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boilers?

xamine the drain plugs of the Main Boilers? , and of the Donkey Boilers?

xamine all the mountings of the Main Boilers? , and of the Donkey Boilers?

now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

n changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

retaining appliance fitted at the after end? State date of examination of Screw Shaft. State the wear down in the

Is electric light and/or power fitted? If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

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

t complete, state what arrangements have been made for its completion and what remains to be done. Unable to ascertain
emain to complete the Survey.

Starboard independent air pump with prime mover opened up, examined and found or placed
in good condition. (Minor repairs to air pump valves affected.

ations, Opinion, and Recommendation:— The Machinery of this vessel, as now seen, is eligible
at 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
required to be made in the records of the vessel's machinery, bcilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&M.S. 9,11, +L.M.C. 9,11, or
140 lb., F.D., &c.)

on to remain as classed with fresh record of +LMC MS (with date) when the Survey has been

tion 29) £ 4 : - : - Fees applied for,
13/2/1953
Repair Fee (if any) £ : : :
on 29.)
(if chargeable) £ : : : Received by me,
19

Engineer Surveyor to Lloyd's Register of Shipping.

minute THU 5 MAR 1953

Deferred for comp. MS



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Lloyd's Register
Foundation

W1633-0181

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

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