

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

(Received at London Office \_\_\_\_\_)

Date of writing Report 5 JUN 1940 When handed in at Local Office 5 JUN 1940 Port of London

No. in eg. Book. 0976 Survey held at Yelbury Date, First Survey 22<sup>nd</sup> May Last Survey 29<sup>th</sup> May 1940

on the Machinery of the ~~Wood, Iron or Steel~~ S.S. ORAMA (No. of Visits 4)

		Year.		Month.	
Tonnage	Gross	19840			
	Net	11754			
Vessel built at		Barrow	By whom		Tickers Ltd
Engines made at		"	By whom		" "
					When 1924 10
Nominal Horse Power	3856	Boilers, when made (Main)	1924	(Donkey)	✓
No. of Main Boilers	6030458	Owners	Orunt Steam Nav Co Ltd	Owners' Address	
		(if not already recorded in Appendix to Register Book.)			
No. of Donkey Boilers	✓	Managers		Port	Barrow
Steam Pressure—				Voyage	
in Main Boilers	215 lb	If Surveyed Afloat & in Dry Dock		Telbury + Telbury DD	
in Donkey Boilers	✓	(State name of Dock.)		Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).	

*Last Report No.* \_\_\_\_\_ *Port* \_\_\_\_\_  
*Particulars of Examination and Repairs (if any)* SS INS. & D.D.

(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 besides 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*

If this was not done, state for what reasons? Forward section not prepared

And what parts of the Boilers could not be thus thoroughly examined? .....

Also what special means, in the absence of internal examination, were adopted by the  
Survivor to assure himself of the thorough efficiency of those parts of each Boiler?

State latest date of internal examination of each boiler. *After section 24 § 27<sup>th</sup> May 1940*

Did the Surveyor examine the Safety Valves of the Main Boiler? After section Yes To what pressure were they afterwards adjusted under steam? 215 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? After section Yes, and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? none, and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? *Aftn section* 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 ☒

Has 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? ☒

State 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.*

If so, did 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 survey the forward section of boilers remain to be examined*

B.S. NOW DONE The after section of boilers examined throughout with their safety valves, doors and mountings, after section of boilers examined under steam and safety valves adjusted as above. The fuel oil burning installation examined under working conditions on these boilers and found in order.

DOCKING Tessel placed in dry dock, propellers & after ends of stern bushes and outside fastenings of sea connections examined and found in order.

M.S. Examined Start<sup>er</sup> I.P & L.P turbines, rotor casing & blading, all found in order.  
REPAIRS Fourteen combustion chamber stays between combustion chamber of No 7 boiler found defective and renewed

General Observations, Opinion, and Recommendation:—The machinery of this vessel so far as now seen (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.) is in efficient condition and eligible in my opinion to remain as classified with fresh record of BS 5.40 when BS has been completed

Survey Fee (per Section 29).....	£ 10 : - : -	Fees applied for	5 19 N 1940
Special Damage or Repair Fee (if any)..... (per Section 29.)	£ :		
Travelling expenses (if chargeable).....	£ :	Received by me,	19

Committee's Minute \_\_\_\_\_  
Assigned \_\_\_\_\_ As now

W 348 - 0005

Particulars of Classification (which must be inserted <u>precisely</u> as in Register Book & Supplements):		
CHARACTER. ☒ for Special Survey Date of last Survey and of Periodical Surveys.	Years allowed expired.	Machinery and Boiler Surveys (including date of N.B., if any).
± 100A1 with fuelboard 2.40		± LMC MS 11.35 BS 6.39
SS Lon No 3 10.36		± Lloyds RMC 12.39
		TS CL SN 1.40 PN 1.37
Fitted for oil fuel 10.24 F.P. above 150° F		

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

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

Embellen © 2020  
Engineer Surveyor to Lloyd's Register of Shipping.