

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

(Received at London Office..... 6 NOV 1944)

Date of writing Report 30-9- 19 44. When handed in at Local Office 30-9- 19 44. Port of Buenos Aires
in Book Survey held at Buenos Aires. Date, First Survey 27-9-44. Last Survey 30-9- 1944.
on the Machinery of the ~~Harbor~~ Steel M.V. "BRAGANZA". (No. of Visits 2.)

		Year.		Month.				
Gross	6327	Vessel built at	Sunderland.	By whom	W. Doxford & Sons, Ltd.	When	1924.	5
	Net							
Engines made at	Sunderland	By whom	W. Doxford & Sons, Ltd.	When	1924.			
	Boilers, when made (Main) --					(Donkey)	1933.	8
Main Boilers	--	Owners	A/S. Braganza.	Owners' Address				
Donkey Boilers	2	(if not already recorded in Appendix to Register Book.)						
Managers	L. G. Braathen.	Port	Oslo.	Voyage	United Kingdom			
Particulars of Classification	(which must be inserted precisely as in Register Book & Supplements).							
Surveyed Afloat or in Dry Dock	New Port "C".							
(State name of Dock.)								

Report No. 18880 Port B. As

Particulars of Examination and Repairs (if any) Machinery Repairs.

Medical Surveys, when held, must be reported in detail and seriatim 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 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.

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.....

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

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

No.

Donkey

is was not done, state for what reasons? Donkey Boiler Survey not due.

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?

latest date of internal examination of each boiler.

Present condition of funnel(s)

the Surveyor examine the Safety Valves of the Main Boiler? — To what pressure were they afterwards adjusted under steam?

the Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?....., and of the Donkey Boilers?

the Surveyor examine the drain plugs of the Main Boilers?, and of the Donkey Boilers?

the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers?

screw shaft now been drawn and examined?.....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? }

shaft now been changed?..... If so, state reasons

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?

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?

Q. did the Surveyor examine the generators, motors, switchgear, cables and fuses?

the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms.[†]

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

WORK DONE:- At the request of the Master and Owners Agents attended on board the vessel as she lay afloat at Buenos Aires, New Port for repairs to N°3 main engine transverse beam centre bearing.

The bottom half of the bearing was stated to have been found broken in two pieces and the after stud sheared off at the bottom of the thread on the vessel's arrival at Buenos Aires from Rosario on 26th. September 1944.

Owners new spare bearing and studs fitted and two studs supplied as spare.

Machinery afterwards examined under working conditions and all left in safe working condition.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, so far as now seen is in a (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. 1401b, F.D., &c.)

safe working condition. eligible in my opinion to remain as classed.

Survey Fee (per Section 29).....	£	108.00	Fees applied for
Special Damage or Repair Fee (if any).....	£	:	21-10-19 44.
(per Section 29.)			
Travelling expenses (if chargeable).....	£	5.00	Received by me,
			19

Committee's Minute
Assigned

THURS 23 NOV 1944

As now subject

Fees applied for
2110-1944.
Received by me,
19

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register
Foundation

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

Is a Certificate required? If so to be sent to