

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

(Received at London Office

31 OCT 1930

Date of writing Report 28<sup>th</sup> Oct 1930 When handed in at Local Office 30<sup>th</sup> Oct 1930 Port of Newcastle-on-Tyne

No. in Reg. Book. Survey held at Blyth Date, First Survey 13<sup>th</sup> Oct Last Survey 22<sup>nd</sup> Oct 1930

70409 on the Machinery of the Wood, Iron or Steel "MAROUSSIO COULOUTHROS" (No. of Visits 6)

Tonnage Gross 3586 Net 2288 Vessel built at Newcastle By whom J. S. B. C. Co When 1907-2

Nominal Horse Power 307 Engines made at Sunderland By whom J. Dickinson & Son When 1907

No. of Main Boilers 2 SB Owners A. M. Coulouthros Managers Managers Owners' Address Port Anden Voyage Port Anden

No. of Donkey Boilers 1 Steam Pressure in Main Boilers 180 lb # Surveyed Afloat or in Dry Dock Blyth (State name of Dock.)

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

Last Report No. 3292 Port Dnb

Particulars of Examination and Repairs (if any) New Donkey Boiler

(Periodical Surveys, when held, must be reported in detail and verbatim 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? No

Do. " Donkey " " " No old boiler removed from vessel

If this was not done, state for what reasons? ✓

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 Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

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

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted under steam? 110 lb

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ and of the Donkey Boiler? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓ and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓ and of the Donkey Boiler? yes

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? No 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 the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Vessel afloat

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done? New stop safety valves to be fitted to the donkey boiler and the safety valves adjusted under steam to 120 lb per sq in. This will be done at the first convenient opportunity.

Now done:- The old donkey boiler removed ashore and the new donkey boiler made by Riley Bros (Boilermakers) Ltd. fitted in place in space above main boiler.

The new boiler is marked 6820 See Hubb Ppl 142/14. 2 Spring loaded safety valves 2 1/2 dia fitted with easing gear. Stop valve non-return Boiler to bunker 18" to woodwork. Present pressure 110 lb

New mountings (except stop safety valves) fitted & these together with pipes hydraulically tested.

Due to delay in delivery the new stop valve & new double 2 1/2 safety valve could not be fitted but the stop & safety valves from the old boiler were carefully examined, found good for 110 lb pressure & were fitted to the new donkey boiler in the meantime.

Certificate attached for the new safety valve which will be fitted (F4707)

General Observations, Opinion, and Recommendation: The machinery so far as seen is eligible

(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, S. & M.S. 9, 11, or S.L.M.C. 9, 11, 149 lb., F.D., &c.)

in our opinion to remain as classed with first record of NDB 30 - 110 lb w.p.

with restrictions regarding the use of the donkey boiler but subject to new stop and safety valves being fitted to the new donkey boiler at the first convenient opportunity. This being done will entitle the vessel to have the donkey boiler pressure recorded 120 lb

Survey Fee (per Section 28) 2 2 Fees applied for 28/10/30

Special Damage or Repair Fee (if any) (per Section 28.) ✓ Received by me, J. D. Osborn

Travelling Expenses (if chargeable) ✓ 14.4.31 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 7 NOV 1930 FRI. 19 DEC 1930 TUE. 2 JUN 1931

Assigned D.L.C. 30 Subject AM TUE. 24 JAN 1931 FRI. 19 DEC 1930 TUE. 2 JUN 1931

note press W198-0134

Lloyd's Register Foundation

TUE. 10 NOV 1931

2020

Allen Doukey Boiler built under special  
Survey fitted.

N.B.—If this Report is copied by copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that  
this vessel is eligible for  
THE RECORD.

N.O.B. 30 110th

Subject to new safety valves &  
Main stop valve being fitted to  
the Doukey Boiler.

Amend special condition

*[Signature]*

3/11/30.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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