

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

(Received at London Office)

SEP 26 1940

Date of writing Report 10.9.40 When handed in at Local Office 10.9.40 Port of Glasgow  
 in Survey held at Glasgow Date, First Survey July 8<sup>th</sup> Last Survey Sept 9<sup>th</sup> 1940  
 on the Machinery of the Wood, Iron or Steel S.S. "Eos" NOW "DAPHNE" (No. of Visits 89)

Gross 1573 Vessel built at Newcastle By whom Edwards, S. B. & Co. Ltd. When 1890 2  
 Net 883 Engines made at D. By whom W. L. Murray & Co. Ltd. When 1890  
 174 Boilers, when made (Main) 1890 (Donkey) N. D. B. 1919.  
 Owners Isadore Fagreu Owners' Address 72 Karlyavaegar, Stockholm  
 Managers 4 Matt Port Falholm Voyage Stockholm  
 If Surveyed Afloat or in Dry Dock Both Meads side D.D. & Gathesay Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

st Report No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) Dry Dock B.S.

Periodical surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

CHARACTER. for Special Survey Date of last Survey and of Periodical Surveys.	Year assigned now or extended.	Machinery and Boiler Surveys (including date of N.B. if any).
+100A1 7,39		+LMC
B.S. 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		M.S. 5, 37
B.S. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		B.S. 5, 39
B.S. 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100		T.S. 094, 38

Where 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

Did the Surveyor examine the Donkey Boilers? No

Why was this not done, state for what reasons? Was boiler examined see Newcastle on Tyn Report No 98477. Donkey boiler not to be used

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?

What is the latest date of internal examination of each boiler? Port 15/7/40 Present condition of funnel? Good

Did the Surveyor examine the Safety Valves of the Main Boiler? Port Yes To what pressure were they afterwards adjusted under steam? 160lb/sq. inch

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? Port 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? Port Yes \_\_\_\_\_, and of the Donkey Boilers? \_\_\_\_\_

Has the 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 the 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? \_\_\_\_\_

What is 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. Close

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes

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? \_\_\_\_\_

Is the Survey complete? Complete

Now Done.

Vessel in dry dock, propeller, after end of stern tube and outside fastenings of underwater sea connections examined and found in good order.

For B.S.

Port boiler examined internally and externally together with safety valves, mountings and doors and found in good order. Safety valves of Port and Star main boilers adjusted under steam to above pressure.

REPAIRS. (See follow sheet)

General Observations, Opinion, and Recommendation: The machinery of this vessel

(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.)

so far as now seen is in efficient condition and eligible in our opinion to remain as classed and to have fresh record B.S. 7, 40 as recommended in Newcastle on Tyn Report No 98477 Subject to Donkey boiler not being used

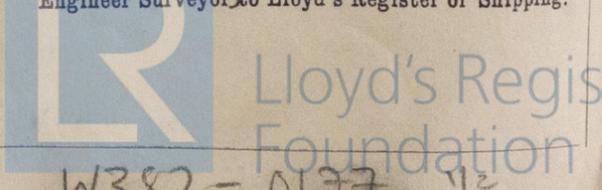
Survey Fee (per Section 29) £ : ✓ : Fees applied for 19  
 Special Damage or Repair Fee (if any) (per Section 29.) £ : ✓ :  
 Travelling expenses (if chargeable) £ : ✓ : Received by me, 19

Committee's Minute GLASGOW 24 SEP 1940

Assigned B.S. 4, 40 subject to

By S.B. pres.

W. Russell + G. H. Macdonald  
 Engineer Surveyor to Lloyd's Register of Shipping.



W382-0177

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

To a certificate required? If so, to be sent to

S.S. "EOS"

REPAIRS.

Port boiler water gauge glass top and bottom cocks renewed. Auxiliary feed valve chest flange braze welded in way of small fracture. Both lower manhole flanges and doors built up by electric welding - doors re-fitted.

It is stated that owners intend to remove the dandy boiler from vessel at first opportunity. Steam line to this boiler blanked off.

RETAIN

*H. H.*

RETAIN



© 2021

Lloyd's Register Foundation

W382-0111

Noted

Subject to the  
DONKEY BOILER  
not being used

Delete D.P. Pressure

*[Signature]*  
1/10/40

No. 2 due to  
Year of price  
Approved

*[Handwritten mark]*

The removal of pressure during the night is not  
to be done by the boiler maker unless he is  
satisfied that the boiler is in a safe condition  
and that the pressure can be safely raised  
again. The boiler maker should be satisfied  
that the boiler is in a safe condition and  
that the pressure can be safely raised again.  
The boiler maker should be satisfied that  
the boiler is in a safe condition and that  
the pressure can be safely raised again.

*[Signature]*

2 1/2 " For "

*[Signature]*

1885