

# REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

2 AUG 1941

(Received at London Office - 7 AUG 1941)

Date of writing Report \_\_\_\_\_ 19 \_\_\_\_\_ When handed in at Local Office \_\_\_\_\_ Port of Hull

No. in Reg. Book. Survey held at Hull Date. First Survey 23.7.41 Last Survey 29.7.41  
(No. of Visits 2)

18354 on the Machinery of the Wood, Iron or Steel M/V "Regina" Year. Month. \_\_\_\_\_

Tonnage } Gross 296 Vessel built at Groningen By whom J. Koster Hgn. Schipsw "Gideon" When 1938 5  
Net 120

Nominal Horse Power 41 Engines made at \_\_\_\_\_ By whom A. G. Kohn - Amszt When 1938 -  
Boilers, when made (Main) \_\_\_\_\_ (Donkey) \_\_\_\_\_

No. of Main Boilers.  Owners Humber Steam Coasters, Ltd Owners' Address \_\_\_\_\_  
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers.  Managers R. Rix & Sons Port Hull Voyage

Steam Pressure \_\_\_\_\_  
in Main Boilers.  If Surveyed Afloat or in Dry Dock \_\_\_\_\_  
in Donkey Boilers.  (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.	Year assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<input checked="" type="checkbox"/> 100A.1 6/40		<input checked="" type="checkbox"/> L.M.C. 5738 T.S.N. 11/39  Oil Engine  <input checked="" type="checkbox"/> IN MORE CONTINUOUS SURVEYS

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_  
Particulars of Examination and Repairs (if any) L.M.C. CS. 1  
Donkey

(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?

" " Donkey " " "

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? \_\_\_\_\_

State latest date of internal examination of each boiler. \_\_\_\_\_ Present condition of funnel Efficient

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?  To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  , 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?  , 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 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 date of examination of Screw Shaft. \_\_\_\_\_ State the distance between lignum vite 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 foreard. Is electric light and/or power fitted

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 See form 4 E

Now Done - Some parts in dry dock. Propeller, stern bush, & outside fastenings, examined, found in good condition.  
Main Engine - No. 5 (Horn Forward) cylindrical head, valves, pistons, cross, connecting, 18p. bottom end brasses & pins, examined, found in good condition.  
Auxiliary Compressor opened up, examined, found in good condition. Revolves 2 1/2 to 3 rpm single acting 1 1/2 in. (C.S.A. Type). Bell driven 10 H.P. Diesel engine. Pressure 450 lb/sq. in. Speed 1000 R.P.M. Volume E.A.D. 1 1/2 cu. ft. per min. Job No. 32941 Machine No. YH250 stated to have been surveyed at works by Lloyd's Representatives, and fixed on board at same date.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as now  
(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 an efficient condition, and eligible in my opinion to remain as classed with fresh record L.M.C., C.S. (with date) on completion of Survey.

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

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

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Lloyd's Register Foundation  
H. Clive Juniper  
Engineer Surveyor to Lloyd's Register of Shipping

W112-0005

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

If so, is this machine made in any of the countries mentioned in Section 29 of the Rules?

Advanced.

It is intended that  
this vessel be eligible to  
remain on CLASSED.

Submitted the Surveyor be asked whether  
the <sup>new</sup> Coumpressor now reported is an  
additional one or whether it replaces  
the original Am. Coumpressor! also  
whether the Engine now recently  
fitted new with the Coumpressor  
or whether it is the original  
one which also drives a  
Squaw.

New  
Coumpressor  
only No 268741

*[Signature]*  
20/5/41



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