

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

2 OCT 1939

(Received at London Office)

Date of writing Report 29.9.39 When handed in at Local Office 29.9.39 Port of Grimsby  
 No. in Survey held at 4 Date, First Survey 4 Last Survey 20.9.1939 (No. of Visits 1)

on the Machinery of the Wood, Iron or Steel s/s "Sig"  
 Gross 1342 Vessel built at Aberdeen By whom J. Lewis & Son Ltd.  
 Net 792 Engines made at " By whom " When 1924.6  
 178 Boilers, when made (Main) 1924 (Donkey)  
 Main Boilers 2 Owners C. S. J. C. S. K. Managers C. J. K. J. K. L.  
 Donkey Boilers 180 If Surveyed Afloat or in Dry Dock Afloat  
 Owners' Address (if not already recorded in Appendix to Register Book.)  
 Port Bergen Voyage

Report No. 5379 Port Os.  
 Particulars of Examination and Repairs (if any) Compl. B.S.

ical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the and initials of any letters respecting this case.

age cases where the Surveyor has not made a special damage report he is required to state whether he dered his services for this purpose, and why they were declined

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

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

" Donkey " " "

was not done, state for what reasons?

hat parts of the Boilers could not be thus thoroughly examined?

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

latest date of internal examination of each boiler

e Surveyor examine the Safety Valves of the Main Boiler?

e Surveyor examine the Safety Valves of Donkey Boiler?

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

e Surveyor examine the drain plugs of the Main Boilers?

e Surveyor examine all the mountings of the Main Boilers?

screw shaft now been drawn and examined? Is it fitted with continuous liner?

shaft now been changed? If so, state reasons

the shaft now fitted been previously used? Has it a continuous liner?

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.

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?

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

Now done: Examined both main boilers under steam & their safety valves

adjusted as stated.

Boats B1 attached.

General Observations, Opinion, and Recommendation:—

(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, E.&M.S. 9.11, & L.M.C. 9.11, or & L.M.C. 120 lb., F.D., &c.)

The machinery of the vessel is eligible in my opinion, to remain as classed & I have record of B.S. 8.39.

Survey Fee (per Section 29) £ :  
 Special Damage or Repair Fee (if any) (per Section 29.) £ :  
 Travelling expenses (if chargeable) £ :

Fees applied for  
 19  
 Received by me,  
 19

Committee's Minutes  
 Assigned

Clive Bell.  
 Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register  
 Foundation