

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

(Received at London Office)

JUN -6 1940

 of writing Report 19 When handed in at Local Office 5 JUN 1940 Port of SUNDERLAND

 Survey held at Sunderland Date, First Survey May 2 Last Survey June 3 1940
 (No. of Visits 5)

 on the Machinery of the Wood, Iron or Steel SKAGERAK

 Gross 1283 Vessel built at Elbing By whom J. Schickau When 1921
 Net 754 Engines made at do By whom do When 1921

 al 75 Boilers, when made (Main) 1921 (Donkey) —
 Main Boilers 2 Owners D/S A/S Regan Owners' Address —
 (if not already recorded in Appendix to Register Book.)

 Donkey Boilers — Managers H. Hildner Sen. Springwell Shipping Co. Ltd. Port Open Regan Voyage
 Pressure 14 kgs H Surveyed Afloat or in Dry Dock Grumwell's

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

 Report No. — Port —

 Particulars of Examination and Repairs (if any) Special Examination

Special Surveys, when held, must be reported in detail and seriatim 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 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 date and initials of any letters respecting this case.

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

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

Has the Surveyor personally gone inside each Main Boiler separately and made a thorough examination at this time?

" Donkey " " "

Has not been done, state for what reasons?

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

Have 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? 7/5/40

 Has the Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 14 kgs. (199 lbs.) 199 lbs.

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

 Has the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? yes , and of the Donkey Boilers? —

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

 Has the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boilers? —

 Has the shaft now been drawn and examined? yes Is it fitted with continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? yes

 Has the shaft now been changed? no If so, state reasons — Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? —

 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? —

 Date of examination of Screw Shaft 18.5.40 State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 18"

 Have the parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? no

 Has the Surveyor examine the generators, motors, switchgear, cables and fuses? —

 Has insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? —

 If survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete

Remarks:

Funnel placed in dry dock propeller, screw shaft, sea connections, stern bush, oil gland and nut fastenings examined.

Main boilers examined in their entirety & found in good order and their safety valves readjusted to the pressure stated above.

The covers of all cylinders & valve chests removed & the cylinders walls examined, the low pressure piston & crank pin, aftermost main bearing and one thrust collar opened up for examination and found in good order.

The condenser tested.

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, E.S. 9,11, E.M.S. 9,11, & L.M.C. 9,11, or E.L.M.C. 140 lb., E.D., &c.)

The machinery of this vessel, as now run, is in a satisfactory condition and suitable, in my opinion, to have the special record of examined L.R.

B.40.

 (per Section 29)..... £ 10 Fees applied for

 Damage or Repair Fee (if any)..... £ —

 Expenses (if chargeable)..... £ — Received by me,

Committee's Minute

 Ed all minute on rpt. on hull

TUE 12 JUN 1940

L.R. Home

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

128-0018(112)

'SKAGERAK'

The steering engine and rudders opened up, examined & found in good order.

Repairs :-

The oil gland overhauled, the ring on the stern bush being renewed. Other minor repairs effected as necessary.

It is submitted the record is
eligible for the record
Examined L.R. 6.40

Blb 40 - 200th
\$540 09.

29

4/6/40



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