

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

(Received at London Office)

JUN -6 1940

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
 Donkey Boilers 2 Boilers, when made (Main) 1921 (Donkey) —
 Owners D/S A/S Roggen MINISTRY OF SHIPPING Owners' Address (if not already recorded in Appendix to Register Book.)
 Managers H. Nielsen Sen. Springwell Shipping Co. Ltd. Port Open Regu Voyage
 Surveyed Afloat or in Dry Dock Grumwell's (State name of Dock.)

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 account 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 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 special damage report been made by anyone else? If so, by whom? Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Donkey " " " "

As not done, state for what reasons? 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? Present condition of funnel(s) Efficient.

What is the latest date of internal examination of each boiler? 7/5/40 To what pressure were they afterwards adjusted under steam? 14 kgs. (199 lbs.) 199 lbs.

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? and of the Donkey Boilers? Yes

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes and of the Donkey Boilers? Yes

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

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

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? Yes

Has the screw 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 screw shaft now been changed? No If so, state reasons. Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

What is the distance 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"

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

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

Is the survey 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, stem 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, after main bearing and one thrust collar opened up for examination and found in good order. The condenser tested.

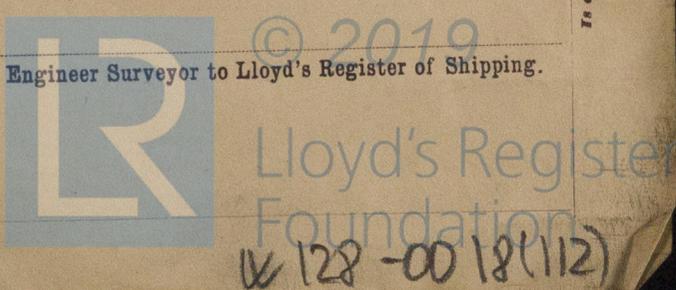
General Observations, Opinion, and Recommendation:— The machinery of this vessel, as now run, is in a satisfactory condition and suitable, in my opinion, to have the special record of examined L.R.

Signature: L.R. Home

Fees applied for 19 Received by me, 10

Date: JUN 11 1940

Committee's Minute: All minute on rpt. on hull



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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

Is a Certificate required? If so, to be sent to

'SKAGERAK'

The steering engine and rudders found up, examined and 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

B640 - 200th
\$540 09.

[Signature]

4/6/40



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