

BGN 2929

Report of Survey for Repairs, &c., of

(Received at London)

Date of writing Report 21st September 1944 When handed in at Local Office 14th July 1945 Port of Bergen

No. in Reg. Book 27835 Survey held at Bergen Date, First Survey 1926
on the Machinery of the Wood, Iron or Steel Turin Sc. m/v "KNUTE NELSON"

Tonnage (Gross 5749 Vessel built at Odense By whom Odense Staalskibsverft
(Net 3508 Engines made at Copenhagen By whom Akt. Burmeister & Wain
Nominal 351 Boilers, when made (Main) (Donkey) When 1926
Horse Power
No. of Main Boilers 1 Owners As. Borga Owners' Address (if not already recorded in Appendix to Register Book)
No. of Donkey Boilers 1 Managers Petter Olsen Port Oslo Voyage Voyage
Steam Pressure in Main Boilers 5801 If Surveyed Afloat or in Dry Dock Afloat
in Donkey Boilers 5801 (State name of Dock)

Last Report No. 3075 Port Bgn. osl

Particulars of Examination and Repairs (if any) Completion Donkey Boiler

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? ✓

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? ✓

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 ✓

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? 100 LB/IN²

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 screw shaft now been drawn and examined? ✓ 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? ✓ 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 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.

Is electric light and/or power fitted? Yes

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 Complete

The safety valves of the Donkey boiler have been adjusted under steam and found good and efficient.

1 copy of Cert. B. 1 has been sent to the Oslo surveyors for issue to the Sjøfartskontor.

General Observations, Opinion, and Recommendation:—

It is recommended that this vessel's donkey boiler remain as now classed in the Register Book with fresh notation D.B.S. 5,44.

Survey Fee (per Section 29) Kr. 20.- Fees applied for 28/9 1944
Special Damage or Repair Fee (if any) Kr. Kr. 25.-
(per Section 29.) Received by me, 9/10 1944
Travelling expenses (if chargeable) Kr. 5.-

Committee's Minute TUES. 4 SEP 1945
Assigned No action

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.	Years assigned or expired	Machinery and Boiler Surveys (including date of N.B., if any.)
100 A.1 <u>With forward</u> <u>3.45.12.39</u>		L.M.C. 6.5.6.41 <u>138</u> <u>D.B.S. 5,44</u>
S.S. Osl. No. 3-12.39		<u>G.L. 9,41</u>
S.S. Osl. No. 2-3.5		LLOYD'S <u>R.M.C. 12.39</u>