

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

(Received at London Office - 3 SEP 1945)

Date of writing Report 7/3 19 45 When handed in at Local Office Oslo Port of Oslo
 No. in Reg. Book 5547 Survey held at Trondheim, Date, First Survey 20/1 Last Survey 4/2 19 45
 (No. of Visits 2)

on the Machinery of the ~~WOODEN~~ Steel screw steamer "TORRIDAL".
 Tonnage } Gross 1381
 Net 780 Vessel built at Langesund. By whom Langesunds mek. Verksted A/S When 1930 6
 Engines made at Trondheim. By whom Trondhjems mek. Verksted When 1930
 Nominal Horse Power 152 Boilers, when made (Main) 1930 (Donkey) -----
 No. of Main Boilers 2 Owners Ingvald Bjørneboes Rederi Owners' Address Kristiansand
 No. of Donkey Boilers 205 Managers Ingvald Bjørneboe (if not already recorded in Appendix to Register Book.)
 in Main Boilers 205 Port Kristiansand. Voyage -----
 in Donkey Boilers ----- If Surveyed Afloat or in Dry Dock (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. Month.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u>		<u>OG 2,43</u>
<u>2,43</u>		<u>+LMC 7,39</u>
<u>ss Bgn. No. 2,43</u>		<u>MS 2,43</u>
<u>ss Osl. No. 2-39</u>		<u>BS 12,43</u>
		<u>2,41</u>

Last Report No. ----- Port -----
 Particulars of Examination and Repairs (if any)

Periodical surveys, when held, must be reported in detail and seriation 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 these parts of each Boiler? -----

State latest date of internal examination of each boiler. Present condition of funnel(s) -----

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 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? -----

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. -----

The following repairs effected:-

Circulating pump:- crank pin turned off. The main, crank and crosshead bearing renewed.

This survey has been held by Mr. N.A. Nilssen of Trondheim.

Survey Fee (per Section 20).....	£	:	:	Fees applied for	
Special Damage or Repair Fee (if any) (per Section 20.).....	£	:	:		19
Travelling expenses (if chargeable).....	£	:	:		19
				Received by me,	
				19	

WED. 10 OCT. 1945

Committee's Minute Deferred
 Assigned Deferred

Per Johan Røed
 Engineer Surveyor to Lloyd's Register of Shipping.
 Lloyd's Register Foundation
 W1183-0007

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

Is a Certificate required? If so, to be sent to 2