

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 Survey held at Trondheim, Date, First Survey 20/1 Last Survey 4/2 19 45
 Reg. Book. 35347 on the Machinery of the Wooden ~~Wooden~~ Steel screw steamer "TORRIDAL". (No. of Visits 2)

Gross 1381 Vessel built at Langesund. By whom Langesunds mek. Verksted A/S When 1930 Month 6
 Net 780 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.)
 Steam Pressure in Main Boilers 205 Port Kristiansand. Voyage -----
 in Donkey Boilers ----- If Surveyed Afloat or in Dry Dock (State name of Dock.) -----

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 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.

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

Recommend this vessel's machinery to continue as now classed in the Register Book.

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

Committee's Minute

Assigned

OCT 10 1945

Deferred

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

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