

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

(Received at London Office MAY 27 1938)

Date of writing Report 25.5.38 When handed in at Local Office 25.5.38 Port of Grunbury

No. in Reg. Book. 13298 Survey held at Grunbury Date, First Survey 11.5.38 Last Survey 19.5.1938
(No. of Visits 3)

on the Machinery of the Wood, Iron or Steel SSK "Refundo"

Tonnage Gross 288 Vessel built at Beverley By whom Book, Well's & Emmell When 1914.5
Net 113 Engines made at Hull By whom C.D. Holmes & Co. Ltd. When "

Nominal Horse Power 80 Boilers, when made (Main) 1914 (Donkey)

No. of Main Boilers 1 Owners G. F. Sleight Owners' Address Yba
(if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1 Managers both, 1st Dock Port Grunbury Voyage Yba

Steam Pressure in Main Boilers 195 If Surveyed Afloat or in Dry Dock both, 1st Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 1

Last Report No. Port

Particulars of Examination and Repairs (if any) BS & docking

(Periodical surveys, when held, must be reported in detail and seriatim 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 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?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

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

Did the Surveyor examine the drain plugs of the Main Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

Has screw shaft now been drawn and examined? No Is it fitted with continuous liner?

Has shaft now been changed? ✓ If so, state reasons

Has the shaft now fitted been previously used? ✓ Has it a continuous liner?

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.

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
Now done:- Examined propeller, after end of stern bush & outside fastenings of Sea connections. Examined the boiler throughout & Safety valves adjusted as stated.
Repairs:- front end plate flanging in way of the Centre furnace found grooved & now cut out & electrically welded. Minor repairs effected.

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

The machinery of this vessel is eligible, in my opinion to remain as classed & to have record of B.S. 5.38

Survey Fee (per Section 29) £ 2.0.0 Fees applied for 20-5-1938

Special Damage or Repair Fee (if any) £ : Received by me, Clive Bell

Travelling expenses (if chargeable) £ : 9.6.1938 11.6

Committee's Minute BS 5.38

Assigned

The Surveyors are requested not to write on or below the space for Committee's Minute.

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

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

