

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

16 SEP 1953 No. 138/86.

(Received at London Office)
 Date of writing Report 10 When handed in at Local Office -8 SEP 1953 Port of LIVERPOOL
 No in Reg. Book. Survey held at Birkenhead Date First Survey 17.8.53 Last Survey 25.8.1953
 07906 on the Machinery of the ~~Wood Iron or Steel~~ Tw. Sc. M.V. "DORSETSHIRE" (No. of Visits 3)

Gross 9789 Kessel built at Belfast. By whom Harland & Wolff, Ltd. Year 1920 Month 8
 Net 5495 Engines made at Glasgow. By whom do. When 1920
 MN As Per Rule 987 Boilers, when made (Main) (Donkey) 7.45.
 No. of Main Boilers - Owners Bibby Line, Ltd. Owners' Address -
 HS " " " " (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers 1 Managers Bibby Bros. & Co. Port Liverpool. Voyage
 Steam Pressure - If Surveyed Afloat or in Dry Dock
 in Main Boilers - (State name of Dock.)
 in Donkey Boilers 105

Last Report No. 137469. Port Liv.
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Periodical surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of repairs, 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. *None reported.*

Was a damage report made by anyone else? If so, by whom? *Yes.*

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *None*

Donkey " " " " *Yes.*

If not, state for what reasons. What parts of the Boilers could not be thus thoroughly examined? *Oil Engines CONTINUOUS SURVEY.*

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? *20.8.53.*

State latest date of internal examination of each boiler. Present condition of funnel *Good.*

Did the Surveyor examine the Safety Valves of the Main Boilers? *Yes* To what pressure were they afterwards adjusted under steam? *1105 lb/sq. in.*

Did the Surveyor examine the Safety Valves of the Donkey Boilers? *Yes* To what pressure were they afterwards adjusted under steam? *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* Has it a continuous liner? *Yes* Is an approved oil retaining appliance fitted at the after end? *Yes.*

Has shaft now been changed? *Yes* If so, state reasons. Has the shaft now fitted been previously used? *Yes* Has it a continuous liner? *Yes.*

Is an approved oil retaining appliance fitted at the after end? *Yes* State date of examination of Screw Shaft. State the wear down in the stern bush. *Vessel afloat* Is electric light and/or power fitted? *Yes* If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? *No.*

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

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. *C.S. case, please see Form 7c.*

Donkey boiler survey complete.

Now done.

C.S.:- Examined & all found in place in efficient condition - Port

Main Engine Nos. 4 & 6 cylinders, pistons, piston rods, covers, valves, & valve gear, crossheads, & their bearings; the crankshaft & its bearings of the aft (No. 3) auxiliary engine.

D.B.S.:- Donkey boiler examined internally & externally, including mountings, manholes, doors, & fastenings, & all found in satisfactory condition.

Subsequently examined under steam, when the safety valves were adjusted to above pressure, the oil fuel burning installation & steam sustaining examined under working conditions & found in good order.

Repairs (Wear & Tear):- Spare liner fitted to P.M.E. No. 4 cylinder.

Nos. 4 & 6 crosshead bearings reinstalled, & No. 6 crosshead pins skinned.

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, etc.)

This vessel's machinery, so far as now seen, is in an efficient condition, & eligible in our opinion to remain as now classed, with fresh record of + LMC C.S. (with date) on completion, & D.B.S. 8.53 now.

Survey Fee (per Section 23) *C.S. £ 6:0:0* Fees applied for, *-8 SEP 1953*

Special Damage or Repair Fee (if any) *D.B.S. £ 4:0:0* Received by me, *W. Chambers, J. H. White*

Travelling expenses (if chargeable) *£ 6:8* 19

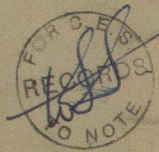
Committee's Minute *LIVERPOOL 15 SEP 1953*

Assigned *As now. D.B.S. 8.53*

Relief
Part 08.

Jan
18.9.53.

The surveyor should forward
a sketch showing position of
all N-3 compass relative
to other generators + Centre
Line of ship



0000
5400
2800

8.22
can 22.8

Relief (M. T. L.) :-
D.B. :-
C.E. :-
Note :-

Relief

50.8.23

280 23

WA DOKETSHIRE

Brickley



© 2020

Lloyd's Register
Foundation