

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

(Received at London Office 3-NOV-1954)

Date of writing Report 29. 10. 54. When handed in at Local Office 29 OCT 1954 19... Port of LIVERPOOL

Register Book. Survey held at LIVERPOOL Date. First Survey 25. 10. 54. Last Survey 28. 10. 1954 (No. of Visits 2)

233 on the Machinery of the Wood, Iron or Steel 65. "BRIARFIELD"

Gross 446 Vessel built at Lytham By whom Lytham S.B. & E. Co. Ltd. When 1920 9
Net 172 Engines made at do. By whom do. When 1920 -
Per Rule 88 Boilers, when made (Main) 1920 (Donkey) -
Main Boilers 1 Owners Zillah Shipping Co. Ltd. Owners' Address -
Donkey Boilers 1505 Managers Coast Lines, Ltd. Port Liverpool Voyage
Pressure - If Surveyed Afloat or in Dry Dock AFLOAT AT COLLINGWOOD Dk.
Main Boilers 180 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. 138452. Port Liv.
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
HULL *100.A1.10,53. *LMC
MACHINERY SS.Liv.9,47(Dr) *NB.11,50.
SS.Liv.12,51. MS.12.51.
sps.11,50.
TS.C.10,53.

Particulars of Examination and Repairs (if any) 65.
Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides listed in the body of the report, should be briefly summarised at the end of the report. State also the dates and any letters respecting this case.

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
Special damage report made by anyone else? If so, by whom? YES
Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? YES
" Donkey " " " NONE

For what reasons? What parts of the Boilers could not be thus thoroughly examined?
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? YES
Date of internal examination of each boiler 25. 10. 54. Present condition of funnel (h) GOOD

Surveyor examine the Safety Valves of the Main Boilers? YES To what pressure were they afterwards adjusted under steam? 180 LB/IN²
Surveyor examine the Safety Valves of the Donkey Boilers? YES To what pressure were they afterwards adjusted under steam? ✓
Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? YES, and of the Donkey Boilers? ✓
Surveyor examine the drain plugs of the Main Boilers? NONE, and of the Donkey Boilers? ✓
Surveyor examine all the mountings of the Main Boilers? YES, and of the Donkey Boilers? ✓
Screw shaft now been drawn and examined? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓
Screw shaft now been changed? ✓ If so, state reasons. Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓
Approved oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft. State the wear down in the screw shaft. YES If so, did the Surveyor examine the generators, motors, switchgear cables and fuses? NO
Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? NOT TESTED

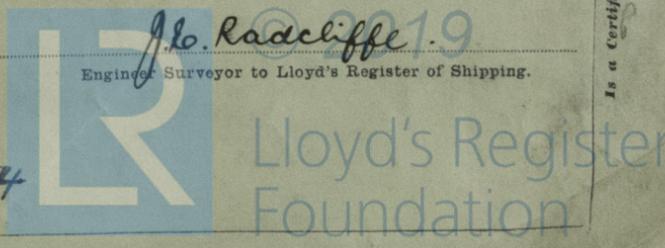
Parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space.
Machinery is not complete, state what arrangements have been made for its completion and what remains to be done. complete.

NOW DONE.
65: main boiler examined throughout together with safety valves, mountings, manholes, doors and fastenings, all found or placed in good condition. Main boiler subsequently examined under steam and the safety valves adjusted to above stated pressure.

REPAIRS. W.T. - minor repairs to mountings effected. aft collision chock renewed and efficiently refitted.

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.)
Machinery of this vessel, so far as now seen, is in an efficient condition and eligible in my opinion to remain as classed, with a fresh record of 65. 10. 54 now.

Fee (per Section 23) 65 £ 5-0-0 Fees applied for, 19...
Damage or Repair Fee (if any) £ : 29 OCT 1954 Received by me,
Expenses (if chargeable) £ :
Surveyor's Minute LIVERPOOL 22 NOV 1954
As now B.S 10-54
J. B. Radcliffe 19
Engineer Surveyor to Lloyd's Register of Shipping.



BRANKFIELD

1157000

REPORT AT
COLUMBIA ST.

25

NOVE REPORTED

YES
NONE

25 10 25

YES

YES
NONE
YES

YES

NOT TESTED

Completed

LOW DOME

55. When fair examine transport caplin
must safety valves mounting, manholes, doors and fastenings
found in place in good condition. Inspect valves and
examine under beam and the safety valves separate
to above stated pressure.

60. W.T. minor repairs to reaming off
off collision chair removed and efficiently refitted.

The inspection of this vessel so far as has been is in an
condition and eligible in my opinion to receive a
with a fresh record of 25 10 25.

25 10 25

Hand
for 10/10/4

