

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

(Received at London Office

22 FEB 1950

of writing Report 19..... When handed in at Local Office 9 FEB 1950 19..... Port of LIVERPOOL

Survey held at Liverpool. Date. First Survey 15/9/49 Last Survey 7/2/50
(No. of Visits 11)

on the Machinery of the Wood, Iron or Steel S.S. "BROOMFIELD"

Gross 657 Vessel built at Lytham. By whom Lytham S.B. & E. Co. Ltd. Year. Month. When 1938 4
 Net 268 Engines made at -do- By whom -do- When 1938
 Main Boilers 1 Boilers, when made (Main) 1938 (Donkey) -
 Owners Zillah Shipping Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)
 Managers W.A. Savage Ltd. Port Liverpool Voyage
 If Surveyed Afloat or in Dry Dock Trafalgar & Blauwe DO
 (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.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
*100A1 5,49.		*LMC 1,47.
SS.BKN. -12,46.		BS 2,48.
		TS CL 12,46.

Report No. Port
 Particulars of Examination and Repairs (if any) Donkey T.S. BS OF conversion
 Special 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 of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and of any letters respecting this case

Where 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 No damage reported

Damage report made by anyone else? If so, by whom? ✓
 Surveyor personally go inside each Main Boiler separately and make a through examination at this time? yes
 " Donkey " " " None

Date 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? ✓

Next date of internal examination of each boiler 15-9-49 Re-examined 30-1-50 Present condition of funnel(s) Good.

Surveyor examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 200 lbs sq"

Surveyor examine the Safety Valves of the Donkey Boilers? ✓ To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boiler? yes and of the Donkey Boilers? ✓

Surveyor examine the drain plugs of the Main Boilers? ✓ and of the Donkey Boilers? ✓

Surveyor examine all the mountings of the Main Boiler? yes and of the Donkey Boilers? ✓

Screw shaft now been drawn and examined? yes Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

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 4-2-50 State the wear down in the bush ✓

Is electric light and/or power fitted? 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? No
 Engine parts, when referred to by numbers, should be counted from forward.

Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.

low done
High T.S. :- Vessel placed in drydock, propeller, screwshaft, stern bush, all mild and discharge sea-cocks and valves, outside fastenings of sea connections examined funnel etc. placed in a satisfactory condition.

B.S. :- The boiler was examined internally and externally together with its mountings manholes doors and fastenings.

conversion :- The boiler has been converted to oil fuel burning, all fittings, piping and arrangements have been examined and tested to rule requirements.

Afterwards the boiler was examined under steam, and the safety valves were adjusted to the above pressure, O.F. burning and fire extinguishing arrangements tested and examined

P.T.O.

General Observations, Opinion, and Recommendation. - This Vessel's Machinery where now seen.

(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, BS 9,11, B&MS 9,11, *LMC 9,11 or LMC 140 lb., FD, &c.)

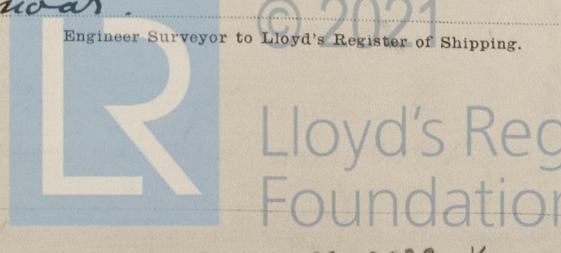
CS 3,34*
 is eligible in my opinion to remain as now classed. with fresh records of T.S. 2-50 and B.S. 2-50. and now without conclusions as regards two funnels.

Fee (per Section 29) T.S. £ 2:0:0
B.S. £ 4:0:0
 or Repair Fee (if any) £ 5:5:9
 (per Section 29.)
 OF Conversion £ 10:10:0
 Expenses (if chargeable) £

Fees applied for 16 FEB 1950
 Received by me, Inuar
 19.....

Committee's Minute LIVERPOOL 21 FEB 1950

By Asnow
B.S. 2.50. T.S. 2.50.



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

"BROOM FIELD"

Repairs (Wear & Tear)

65 :- 2 new Dayton section corrugated furnaces fitted (Furnace Nos 22377 & 22378) To Rule Requirements. After fitting the boiler was subjected to a H.T. of 220 lbs/sq in. also 30 bush plate ec. stays renewed. Main & aux fuel check valves re-jointed and boiler shell. Other minor repairs effected

SRH :- Both furnaces have now been renewed, and recommend this item to be deleted from the Special Reserve List.

BROOM FIELD
 12-1-50
 18-1-50
 20-1-50
 22-1-50
 24-1-50
 26-1-50
 28-1-50
 30-1-50
 31-1-50
 1-2-50
 3-2-50
 5-2-50
 7-2-50
 9-2-50
 11-2-50
 13-2-50
 15-2-50
 17-2-50
 19-2-50
 21-2-50
 23-2-50
 25-2-50
 27-2-50
 29-2-50
 31-2-50
 1-3-50
 3-3-50
 5-3-50
 7-3-50
 9-3-50
 11-3-50
 13-3-50
 15-3-50
 17-3-50
 19-3-50
 21-3-50
 23-3-50
 25-3-50
 27-3-50
 29-3-50
 31-3-50
 1-4-50
 3-4-50
 5-4-50
 7-4-50
 9-4-50
 11-4-50
 13-4-50
 15-4-50
 17-4-50
 19-4-50
 21-4-50
 23-4-50
 25-4-50
 27-4-50
 29-4-50
 31-4-50
 1-5-50
 3-5-50
 5-5-50
 7-5-50
 9-5-50
 11-5-50
 13-5-50
 15-5-50
 17-5-50
 19-5-50
 21-5-50
 23-5-50
 25-5-50
 27-5-50
 29-5-50
 31-5-50
 1-6-50
 3-6-50
 5-6-50
 7-6-50
 9-6-50
 11-6-50
 13-6-50
 15-6-50
 17-6-50
 19-6-50
 21-6-50
 23-6-50
 25-6-50
 27-6-50
 29-6-50
 31-6-50
 1-7-50
 3-7-50
 5-7-50
 7-7-50
 9-7-50
 11-7-50
 13-7-50
 15-7-50
 17-7-50
 19-7-50
 21-7-50
 23-7-50
 25-7-50
 27-7-50
 29-7-50
 31-7-50
 1-8-50
 3-8-50
 5-8-50
 7-8-50
 9-8-50
 11-8-50
 13-8-50
 15-8-50
 17-8-50
 19-8-50
 21-8-50
 23-8-50
 25-8-50
 27-8-50
 29-8-50
 31-8-50
 1-9-50
 3-9-50
 5-9-50
 7-9-50
 9-9-50
 11-9-50
 13-9-50
 15-9-50
 17-9-50
 19-9-50
 21-9-50
 23-9-50
 25-9-50
 27-9-50
 29-9-50
 31-9-50
 1-10-50
 3-10-50
 5-10-50
 7-10-50
 9-10-50
 11-10-50
 13-10-50
 15-10-50
 17-10-50
 19-10-50
 21-10-50
 23-10-50
 25-10-50
 27-10-50
 29-10-50
 31-10-50
 1-11-50
 3-11-50
 5-11-50
 7-11-50
 9-11-50
 11-11-50
 13-11-50
 15-11-50
 17-11-50
 19-11-50
 21-11-50
 23-11-50
 25-11-50
 27-11-50
 29-11-50
 31-11-50
 1-12-50
 3-12-50
 5-12-50
 7-12-50
 9-12-50
 11-12-50
 13-12-50
 15-12-50
 17-12-50
 19-12-50
 21-12-50
 23-12-50
 25-12-50
 27-12-50
 29-12-50
 31-12-50
 1-1-51
 3-1-51
 5-1-51
 7-1-51
 9-1-51
 11-1-51
 13-1-51
 15-1-51
 17-1-51
 19-1-51
 21-1-51
 23-1-51
 25-1-51
 27-1-51
 29-1-51
 31-1-51
 1-2-51
 3-2-51
 5-2-51
 7-2-51
 9-2-51
 11-2-51
 13-2-51
 15-2-51
 17-2-51
 19-2-51
 21-2-51
 23-2-51
 25-2-51
 27-2-51
 29-2-51
 31-2-51
 1-3-51
 3-3-51
 5-3-51
 7-3-51
 9-3-51
 11-3-51
 13-3-51
 15-3-51
 17-3-51
 19-3-51
 21-3-51
 23-3-51
 25-3-51
 27-3-51
 29-3-51
 31-3-51
 1-4-51
 3-4-51
 5-4-51
 7-4-51
 9-4-51
 11-4-51
 13-4-51
 15-4-51
 17-4-51
 19-4-51
 21-4-51
 23-4-51
 25-4-51
 27-4-51
 29-4-51
 31-4-51
 1-5-51
 3-5-51
 5-5-51
 7-5-51
 9-5-51
 11-5-51
 13-5-51
 15-5-51
 17-5-51
 19-5-51
 21-5-51
 23-5-51
 25-5-51
 27-5-51
 29-5-51
 31-5-51
 1-6-51
 3-6-51
 5-6-51
 7-6-51
 9-6-51
 11-6-51
 13-6-51
 15-6-51
 17-6-51
 19-6-51
 21-6-51
 23-6-51
 25-6-51
 27-6-51
 29-6-51
 31-6-51
 1-7-51
 3-7-51
 5-7-51
 7-7-51
 9-7-51
 11-7-51
 13-7-51
 15-7-51
 17-7-51
 19-7-51
 21-7-51
 23-7-51
 25-7-51
 27-7-51
 29-7-51
 31-7-51
 1-8-51
 3-8-51
 5-8-51
 7-8-51
 9-8-51
 11-8-51
 13-8-51
 15-8-51
 17-8-51
 19-8-51
 21-8-51
 23-8-51
 25-8-51
 27-8-51
 29-8-51
 31-8-51
 1-9-51
 3-9-51
 5-9-51
 7-9-51
 9-9-51
 11-9-51
 13-9-51
 15-9-51
 17-9-51
 19-9-51
 21-9-51
 23-9-51
 25-9-51
 27-9-51
 29-9-51
 31-9-51
 1-10-51
 3-10-51
 5-10-51
 7-10-51
 9-10-51
 11-10-51
 13-10-51
 15-10-51
 17-10-51
 19-10-51
 21-10-51
 23-10-51
 25-10-51
 27-10-51
 29-10-51
 31-10-51
 1-11-51
 3-11-51
 5-11-51
 7-11-51
 9-11-51
 11-11-51
 13-11-51
 15-11-51
 17-11-51
 19-11-51
 21-11-51
 23-11-51
 25-11-51
 27-11-51
 29-11-51
 31-11-51
 1-12-51
 3-12-51
 5-12-51
 7-12-51
 9-12-51
 11-12-51
 13-12-51
 15-12-51
 17-12-51
 19-12-51
 21-12-51
 23-12-51
 25-12-51
 27-12-51
 29-12-51
 31-12-51
 1-1-52
 3-1-52
 5-1-52
 7-1-52
 9-1-52
 11-1-52
 13-1-52
 15-1-52
 17-1-52
 19-1-52
 21-1-52
 23-1-52
 25-1-52
 27-1-52
 29-1-52
 31-1-52
 1-2-52
 3-2-52
 5-2-52
 7-2-52
 9-2-52
 11-2-52
 13-2-52
 15-2-52
 17-2-52
 19-2-52
 21-2-52
 23-2-52
 25-2-52
 27-2-52
 29-2-52
 31-2-52
 1-3-52
 3-3-52
 5-3-52
 7-3-52
 9-3-52
 11-3-52
 13-3-52
 15-3-52
 17-3-52
 19-3-52
 21-3-52
 23-3-52
 25-3-52
 27-3-52
 29-3-52
 31-3-52
 1-4-52
 3-4-52
 5-4-52
 7-4-52
 9-4-52
 11-4-52
 13-4-52
 15-4-52
 17-4-52
 19-4-52
 21-4-52
 23-4-52
 25-4-52
 27-4-52
 29-4-52
 31-4-52
 1-5-52
 3-5-52
 5-5-52
 7-5-52
 9-5-52
 11-5-52
 13-5-52
 15-5-52
 17-5-52
 19-5-52
 21-5-52
 23-5-52
 25-5-52
 27-5-52
 29-5-52
 31-5-52
 1-6-52
 3-6-52
 5-6-52
 7-6-52
 9-6-52
 11-6-52
 13-6-52
 15-6-52
 17-6-52
 19-6-52
 21-6-52
 23-6-52
 25-6-52
 27-6-52
 29-6-52
 31-6-52
 1-7-52
 3-7-52
 5-7-52
 7-7-52
 9-7-52
 11-7-52
 13-7-52
 15-7-52
 17-7-52
 19-7-52
 21-7-52
 23-7-52
 25-7-52
 27-7-52
 29-7-52
 31-7-52
 1-8-52
 3-8-52
 5-8-52
 7-8-52
 9-8-52
 11-8-52
 13-8-52
 15-8-52
 17-8-52
 19-8-52
 21-8-52
 23-8-52
 25-8-52
 27-8-52
 29-8-52
 31-8-52
 1-9-52
 3-9-52
 5-9-52
 7-9-52
 9-9-52
 11-9-52
 13-9-52
 15-9-52
 17-9-52
 19-9-52
 21-9-52
 23-9-52
 25-9-52
 27-9-52
 29-9-52
 31-9-52
 1-10-52
 3-10-52
 5-10-52
 7-10-52
 9-10-52
 11-10-52
 13-10-52
 15-10-52
 17-10-52
 19-10-52
 21-10-52
 23-10-52
 25-10-52
 27-10-52
 29-10-52
 31-10-52
 1-11-52
 3-11-52
 5-11-52
 7-11-52
 9-11-52
 11-11-52
 13-11-52
 15-11-52
 17-11-52
 19-11-52
 21-11-52
 23-11-52
 25-11-52
 27-11-52
 29-11-52
 31-11-52
 1-12-52
 3-12-52
 5-12-52
 7-12-52
 9-12-52
 11-12-52
 13-12-52
 15-12-52
 17-12-52
 19-12-52
 21-12-52
 23-12-52
 25-12-52
 27-12-52
 29-12-52
 31-12-52
 1-1-53
 3-1-53
 5-1-53
 7-1-53
 9-1-53
 11-1-53
 13-1-53
 15-1-53
 17-1-53
 19-1-53
 21-1-53
 23-1-53
 25-1-53
 27-1-53
 29-1-53
 31-1-53
 1-2-53
 3-2-53
 5-2-53
 7-2-53
 9-2-53
 11-2-53
 13-2-53
 15-2-53
 17-2-53
 19-2-53
 21-2-53
 23-2-53
 25-2-53
 27-2-53
 29-2-53
 31-2-53
 1-3-53
 3-3-53
 5-3-53
 7-3-53
 9-3-53
 11-3-53
 13-3-53
 15-3-53
 17-3-53
 19-3-53
 21-3-53
 23-3-53
 25-3-53
 27-3-53
 29-3-53
 31-3-53
 1-4-53
 3-4-53
 5-4-53
 7-4-53
 9-4-53
 11-4-53
 13-4-53
 15-4-53
 17-4-53
 19-4-53
 21-4-53
 23-4-53
 25-4-53
 27-4-53
 29-4-53
 31-4-53
 1-5-53
 3-5-53
 5-5-53
 7-5-53
 9-5-53
 11-5-53
 13-5-53
 15-5-53
 17-5-53
 19-5-53
 21-5-53
 23-5-53
 25-5-53
 27-5-53
 29-5-53
 31-5-53
 1-6-53
 3-6-53
 5-6-53
 7-6-53
 9-6-53
 11-6-53
 13-6-53
 15-6-53
 17-6-53
 19-6-53
 21-6-53
 23-6-53
 25-6-53
 27-6-53
 29-6-53
 31-6-53
 1-7-53
 3-7-53
 5-7-53
 7-7-53
 9-7-53
 11-7-53
 13-7-53
 15-7-53
 17-7-53
 19-7-53
 21-7-53
 23-7-53
 25-7-53
 27-7-53
 29-7-53
 31-7-53
 1-8-53
 3-8-53
 5-8-53
 7-8-53
 9-8-53
 11-8-53
 13-8-53
 15-8-53
 17-8-53
 19-8-53
 21-8-53
 23-8-53
 25-8-53
 27-8-53
 29-8-53
 31-8-53
 1-9-53
 3-9-53
 5-9-53
 7-9-53
 9-9-53
 11-9-53
 13-9-53
 15-9-53
 17-9-53
 19-9-53
 21-9-53
 23-9-53
 25-9-53
 27-9-53
 29-9-53
 31-9-53
 1-10-53
 3-10-53
 5-10-53
 7-10-53
 9-10-53
 11-10-53
 13-10-53
 15-10-53
 17-10-53
 19-10-53
 21-10-53
 23-10-53
 25-10-53
 27-10-53
 29-10-53
 31-10-53
 1-11-53
 3-11-53
 5-11-53
 7-11-53
 9-11-53
 11-11-53
 13-11-53
 15-11-53
 17-11-53
 19-11-53
 21-11-53
 23-11-53
 25-11-53
 27-11-53
 29-11-53
 31-11-53
 1-12-53
 3-12-53
 5-12-53
 7-12-53
 9-12-53
 11-12-53
 13-12-53
 15-12-53
 17-12-53
 19-12-53
 21-12-53
 23-12-53
 25-12-53
 27-12-53
 29-12-53
 31-12-53
 1-1-54
 3-1-54
 5-1-54
 7-1-54
 9-1-54
 11-1-54
 13-1-54
 15-1-54
 17-1-54
 19-1-54
 21-1-54
 23-1-54
 25-1-54
 27-1-54
 29-1-54
 31-1-54
 1-2-54
 3-2-54
 5-2-54
 7-2-54
 9-2-54
 11-2-54
 13-2-54
 15-2-54
 17-2-54
 19-2-54
 21-2-54
 23-2-54
 25-2-54
 27-2-54
 29-2-54
 31-2-54
 1-3-54
 3-3-54
 5-3-54
 7-3-54
 9-3-54
 11-3-54
 13-3-54
 15-3-54
 17-3-54
 19-3-54
 21-3-54
 23-3-54
 25-3-54
 27-3-54
 29-3-54
 31-3-54
 1-4-54
 3-4-54
 5-4-54
 7-4-54
 9-4-54
 11-4-54
 13-4-54
 15-4-54
 17-4-54
 19-4-54
 21-4-54
 23-4-54
 25-4-54
 27-4-54
 29-4-54
 31-4-54
 1-5-54
 3-5-54
 5-5-54
 7-5-54
 9-5-54
 11-5-54
 13-5-54
 15-5-54
 17-5-54
 19-5-54
 21-5-54
 23-5-54
 25-5-54
 27-5-54
 29-5-54
 31-5-54
 1-6-54
 3-6-54
 5-6-54
 7-6-54
 9-6-54
 11-6-54
 13-6-54
 15-6-54
 17-6-54
 19-6-54
 21-6-54
 23-6-54
 25-6-54
 27-6-54
 29-6-54
 31-6-54
 1-7-54
 3-7-54
 5-7-54
 7-7-54
 9-7-54
 11-7-54
 13-7-54
 15-7-54
 17-7-54
 19-7-54
 21-7-54
 23-7-54
 25-7-54
 27-7-54
 29-7-54
 31-7-54
 1-8-54
 3-8-54
 5-8-54
 7-8-54
 9-8-54
 11-8-54
 13-8-54
 15-8-54
 17-8-54
 19-8-54
 21-8-54
 23-8-54
 25-8-54
 27-8-54
 29-8-54
 31-8-54
 1-9-54
 3-9-54
 5-9-54
 7-9-54
 9-9-54
 11-9-54
 13-9-54
 15-9-54
 17-9-54
 19-9-54
 21-9-54
 23-9-54
 25-9-54
 27-9-54
 29-9-54
 31-9-54
 1-10-54
 3-10-54
 5-10-54
 7-10-54
 9-10-54
 11-10-54
 13-10-54
 15-10-54
 17-10-54
 19-10-54
 21-10-54
 23-10-54
 25-10-54
 27-10-54
 29-10-54
 31-10-54
 1-11-54
 3-11-54
 5-11-54
 7-11-54
 9-11-54
 11-11-54
 13-11-54
 15-11-54
 17-11-54
 19-11-54
 21-11-54
 23-11-54
 25-11-54
 27-11-54
 29-11-54
 31-11-54
 1-12-54
 3-12-54
 5-12-54
 7-12-54
 9-12-54
 11-12-54
 13-12-54
 15-12-54
 17-12-54
 19-12-54
 21-12-54
 23-12-54
 25-12-54
 27-12-54
 29-12-54
 31-12-54
 1-1-55
 3-1-55
 5-1-55
 7-1-55
 9-1-55
 11-1-55
 13-1-55
 15-1-55
 17-1-55
 19-1-55
 21-1-55
 23-1-55
 25-1-55
 27-1-55
 29-1-55
 31-1-55
 1-2-55
 3-2-55
 5-2-55
 7-2-55
 9-2-55
 11-2-55
 13-2-55
 15-2-55
 17-2-55
 19-2-55
 21-2-55
 23-2-55
 25-2-55
 27-2-55
 29-2-55
 31-2-55
 1-3-55
 3-3-55
 5-3-55
 7-3-55
 9-3-55
 11-3-55
 13-3-55
 15-3-55
 17-3-55
 19-3-55
 21-3-55
 23-3-55