

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

(Received at London Office)

Date of writing Report 18/4/42 When handed in at Local Office 23 APR 1942 Port of LIVERPOOL
 No. in Survey held at LIVERPOOL Date. First Survey 7/4/42 Last Survey 17/4/1942
 g. Book. 1748 on the Machinery of the Wood, Iron or Steel TOWER GRANGE
 (No. of Visits 3)

Gross 5226 Vessel built at SUNDERLAND By whom Wm DOWFORD & Sons Ltd. When 1940
 Net 3072 Engines made at " By whom " When "
 Nominal 516 Boilers, when made (Main) 1940 (Donkey) 1940
 Horse Power
 of Main Boilers " Owners TOWER S.S. Co Ltd Owners' Address "
 of Donkey Boilers 208 Managers COUNTESS SHIP MANAGEMENT CO LTD Port LONDON Voyage "
 Steam Pressure—" If Surveyed Afloat ALEXANDRA DOCK Particulars of Classification (which must be inserted
 in Main Boilers " (State name of Dock.) & LANCYON DRY DOCK precisely as in Register Book & Supplements).
 in Donkey Boilers 120

Last Report No. 6778 Port BombayParticulars of Examination and Repairs (if any) C.S. & CONDITION

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature 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.

Where 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

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?

Was the screw shaft now been drawn and examined?

Was shaft now been changed? If so, state reasons

Was the shaft now fitted been previously used?

State date of examination of Screw Shaft

Engine parts, when referred to by numbers, should be counted from forward.

Also, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Was 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

Now DONE VESSEL PLACED IN DRY DOCK. PROPELLER & OUTSIDE FASTENINGS
C.S. EXAMINED & FOUND SATISFACTORY.
 EXAMINED NO 2 & 3 CYLINDERS, LINERS, PISTONS, TRANSVERSE
 BEAMS PINS & BRASSES.

S.R.L. PLEASE SEE BOMBAY REPORTS. (COPY OF CERTIFICATE ATTACHED).
 NO 3 SPARE LOWER PISTON SKIRT NOW FITTED.

LICENCE NO 7092

General Observations, Opinion, and Recommendation:— THE MACHINERY OF THIS VESSEL

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

WHERE NOW SEEN IS IN GOOD CONDITION & ELIGIBLE IN MY
 OPINION TO REMAIN AS CLASSIFIED WITH FRESH RECORD + LMC CS
 WITH DATE ON COMPLETION & WITHOUT SPECIAL CONDITION REGARDING
 NO 3 LOWER PISTON SKIRT.

Survey Fee (per Section 29) £ : : Fees applied for 23 APR 1942
 Special Damage or Repair Fee (if any) £ 3:3:0
 (per Section 29.)
 Travelling expenses (if chargeable) £ : 5:0
 Received by me, A. Taylor

Committee's Minute

Assigned As now, without special conditions

Engine Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register
Foundation

W224-0203

CP

Notes

Without Special Condition
in no 3 fusion sheet

Plus

8.5.42

Born after arrival



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