

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

(Received at London Office 8 MAR 1950)  
Date of original Report 20th February 1950 When handed in at Local Office 22nd Feb. 1950 Port of MIDDLESBROUGH

No. of Survey held at MIDDLESBROUGH Date First Survey 7th Feb. Last Survey 9th Feb. 1950  
Reg. No. 13222 on the Machinery of the Wood, Iron or Steel MV. "TUNESMOOR"

Tonnage Gross 4477 Vessel built at Sunderland By whom W. Duxford & Sons Ltd. When 1928 5  
Net 2646 Engines made at Sunderland By whom W. Duxford & Sons Ltd. When 1928 5  
Horse Power 417 MV Boilers, when made (Main) 12 (Donkey) 1928  
No. of Main Boilers 2 Owners W. Schuchmann Bremen, Germany  
No. of Donkey Boilers 2 Managers Walter Bunciman & Co. Ltd. Port London Voyage  
In Main Boilers 100 In Donkey Boilers 100 If Surveyed Afloat or in Dry Dock Afloat (State name of Dock)

Last Report No. Port

Particulars of Examination and Repairs (if any) Port Donkey Boiler Limit  
Periodical Survey, when made, must be reported in detail and must be in the form of the Report. It must clearly state the nature of Repairs, if any, and the results of the Examination and subsequent Repairs. Repairs on the Main Boilers must be reported in detail and must be in the form of the Report. Repairs on the Donkey Boilers must be reported in detail and must be in the form of the Report. Repairs on the Main Boilers must be reported in detail and must be in the form of the Report. Repairs on the Donkey Boilers must be reported in detail and must be in the form of the Report.

In Damage cases where the Surveyor has 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 other than the Surveyor? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this stage?

Donkey

If not, state for what reasons? What parts of the Boiler could not be thoroughly examined?

What special means, in the absence of internal examination, were adopted by the Surveyor to ascertain the condition of the parts of the Boiler?

State latest date of internal examination of each boiler. Present condition of boiler.

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

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

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

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

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

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

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

Is an approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft. State the wear down in the stern shaft.

Is electric light and/or power fitted? 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? Engine parts, when referred to by numbers, should be counted from forward.

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

New Done:-

Examined port donkey boiler on account of leaking tubes.

The plain and stay tubes expanded as necessary and boiler made tight.

Submitted that the Special conditions regarding these leaky tubes may now be removed. (Interim certificate issued upon request).

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, SS 11, SS 12, SS 13, SS 14, SS 15, SS 16, SS 17, SS 18, SS 19, SS 20, SS 21, SS 22, SS 23, SS 24, SS 25, SS 26, SS 27, SS 28, SS 29, SS 30, SS 31, SS 32, SS 33, SS 34, SS 35, SS 36, SS 37, SS 38, SS 39, SS 40, SS 41, SS 42, SS 43, SS 44, SS 45, SS 46, SS 47, SS 48, SS 49, SS 50, SS 51, SS 52, SS 53, SS 54, SS 55, SS 56, SS 57, SS 58, SS 59, SS 60, SS 61, SS 62, SS 63, SS 64, SS 65, SS 66, SS 67, SS 68, SS 69, SS 70, SS 71, SS 72, SS 73, SS 74, SS 75, SS 76, SS 77, SS 78, SS 79, SS 80, SS 81, SS 82, SS 83, SS 84, SS 85, SS 86, SS 87, SS 88, SS 89, SS 90, SS 91, SS 92, SS 93, SS 94, SS 95, SS 96, SS 97, SS 98, SS 99, SS 100, SS 101, SS 102, SS 103, SS 104, SS 105, SS 106, SS 107, SS 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