

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office, 14 AUG 1939)

Date of writing Report 12 Aug 1939 When handed in at Local Office 12 Aug 1939 Port of LONDON.

No. in Survey held at LONDON.

Date, First Survey 9 Aug 1939 Last Survey 9 Aug 1939

3567 on the Machinery of the Wood, Iron or Steel Tw/sc M.Y. DUNVEGAN CASTLE

Gross 15007
Net 9174

Vessel built at Belfast

By whom Harland & Wolff Ltd.

Year. Month. When 1936-8

1931

Engines made at Belfast.

By whom - do -

When 1936.

Main Boilers

Boilers, when made (Main)

(Donkey) 1936

Donkey Boilers 2.

Owners Union Castle Mail SS Co.

Owners' Address

(if not already recorded in Appendix to Register Book.)

Pressure in Boilers

Managers

Port

Voyage

Donkey Boilers 100 lb.

If Surveyed Afloat or in Dry Dock R.A. Dock.

(State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. 107729 Port Lon

Particulars of Examination and Repairs (if any) C.S.

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has rendered his services for this purpose, and why they were declined.

Has a special damage report been made by anyone else? If so, by whom?

Has the Surveyor personally gone inside each Main Boiler separately and made a thorough examination at this time?

" Donkey "

Has a survey been done, state for what reasons?

Were any parts of the Boilers could not be thus thoroughly examined?

Were any 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?

What is the latest date of internal examination of each boiler?

Has the Surveyor examined the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

Has the Surveyor examined the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Has the Surveyor examined all the manholes, doors and their fastenings of the Main Boilers?

, and of the Donkey Boilers?

Has the Surveyor examined the drain plugs of the Main Boilers?

, and of the Donkey Boilers?

Has the Surveyor examined all the mountings of the Main Boilers?

, and of the Donkey Boilers?

Has a new shaft now been drawn and examined?

Is it fitted with continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has a shaft now been changed? If so, state reasons

Has a shaft now fitted been previously used?

Has it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

State of examination of Screw Shaft

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft

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

Is electric light and/or power fitted?

Has the Surveyor examined the generators, motors, switchgear, cables and fuses?

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

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

C.S. See form 7E. The surveyors attention was drawn to examination of screw shaft, now due. It was stated that this should be done next year when the BOT examination becomes due.
done:- Starboard main engine:- Nos 2, 5 and 9 bottom ends examined and found in good condition.

General Observations, Opinion, and Recommendation:- The machinery of this vessel so far as is known is in good condition and eligible in my opinion to remain as at present and to have fresh record of LMC CS with date when the survey is completed.

Survey Fee (per Section 20) £

Fees applied for

Special Damage or Repair Fee (if any) (per Section 20.) £

Received by me,

Travelling expenses (if chargeable) £

Committee's Minute

Signed

TUE 29 AUG 1939

F. H. Sutcliffe
Engineer Surveyor to Lloyd's Register of Shipping.Lloyd's Register
Foundation

W383-0024