FDISCLASSED SECTION

DISCLASSED SECTION. No. 471.

Rpt. 9. No. 130521

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

(Received at London Office 22 MAR 1950) NO471

Date of writing Report ..... 19 ..... When handed in at Local Office 13 MAR 1950 19 ..... Port of LIVERPOOL

No in Reg. Book. 29349 Survey held at Liverpool. Date. First Survey ✓ Last Survey 5/3/ 19 50 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron or~~ Steel S.S. "ULSTER CASTLE"

Tonnage { Gross 1217 / Net 512

Nominal Horse Power { 265

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 175 / in Donkey Boilers 70

Vessel built at Glasgow. By whom W. Beardmore & Co.Ltd. When Year 1920 Month 4

Engines made at -do- By whom -do- When 1920

Boilers, when made (Main) 1920 (Donkey) 1920

Owners Belfast S.S.Co.Ltd. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers - Port Belfast. Voyage

If Surveyed Afloat ~~or in Dry Dock~~ (State name of Dock.) yes Canning Dock

Last Report No. 129522. Port Liv.

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 5,48.		✠LMC
SS.LIV.No.3- 3,33.		BS 6,48.
SS.BKN.No.1-38.		MS 2,38.
Mod.SS.LIV.-6,48 (2 yrs)		TS CL 4,48.

SEE SPL. NOTE S.R.L. (MACHY)

Particulars of Examination and Repairs (if any) Special Examination

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause 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 Secretary's letter 14/1/50

In 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 through examination at this time? no

" " Donkey " " " no

If not, state for what reasons BS not due What parts of the Boilers could not be thus thoroughly examined? ✓

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 ✓ Present condition of funnel(s) ✓

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? ✓

Is the 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 bush ✓ 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 -

At the request of the Owners Superintendent examined tubes in both main boilers with a view to postponing the renewal of the stoppered tubes until the end of May 1950 when it is proposed to withdraw the vessel from service.

Found the general condition of the tubes in the main boilers, including the stoppered ones, is such that the vessel is serviceable until the end of May 1950. (Attached sketch showing stoppered tubes)

The Donkey Boiler was examined under steam and found satisfactory, with 2 stoppered tubes.

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, BS 9,11, B&MS 9,11, ✠LMC 9,11 or ✠LMC CS 3,34 140 lb., FD, &c.)

The machinery of this vessel, as now seen, is in good condition and eligible in my opinion to remain as now classed with fresh record B.S. 5.49 when defective tubes in main and Donkey Boilers have been renewed and subject to items as previously recommended.

Survey Fee (per Section 29) £ : :

Special Damage or Repair Fee (if any) £ 3 : 3 : 0

SUNDAY FEE (per Section 29.) 5 - 5 - 0

Travelling expenses (if chargeable) £ : 2 : 6

Fees applied for 14 MAR 1950 19

Received by me, 19

A. A. Bedford

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 21 MAR 1950

Assigned Deferred for boiler repairs etc.

FRI. 26 MAY 1950

Deferred

Write down w/taking

Is a Certificate required? If so, to be sent to

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

00785-00833-0025

FRI. 16 JUN 1950

Record

Omit all further particulars on reprint of write R.D. to Lloyds (note re Sale & Co)

Phoned amendment to Lloyds 30/6 R.D.