

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

JUN -4 1940

(Received at London Office)

Date of writing Report

When handed in at Local Office

3/6/40

Port of

NEWCASTLE-ON-TYNE

No. in Reg. Book

Survey held at

Newcastle-on-Tyne

Date, First Survey

14 May

Last Survey

30 May 1940

(No. of Visits)

2

26225

on the Machinery of the ~~Wood Iron~~ Steel

S.S. "Hornchurch"

Year. Month.

Tonnage

Gross 2162
Net 1250

Vessel built at Sunderland

By whom G. Bourne Graham Hold

When 1919.7

Nominal Horse Power

231

Engines made at

By whom MacColl & Collock Ltd

When 1919

No. of Main Boilers

2

Boilers, when made (Main)

1919

(Donkey)

No. of Donkey Boilers

Managers

Owners Hudson S.S. Co Ltd

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

Port London

Voyage

Steam Pressure in Main Boilers

180

If Surveyed Afloat or in Dry Dock

Hebburn

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

Last Report No. 98555

Port Nwe

Particulars of Examination and Repairs (if any) BS & pt MS.

(Periodical surveys, when held, must be reported in detail and verbatim 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.)

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 thorough examination at this time? **yes**

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? **yes**

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 **14 May 1940**

Did the Surveyor examine the Safety Valves of the Main Boiler? **yes**

Did the Surveyor examine the Safety Valves of Donkey Boiler? **yes**

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

Did the Surveyor examine the drain plugs of the Main Boilers? **yes**

Did the Surveyor examine all the mountings of the Main Boilers? **yes**

Has screw shaft now been drawn and examined? **yes**

Has shaft now been changed? **yes**

Has the shaft now fitted been previously used? **yes**

State date of examination of Screw Shaft

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

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?

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

Chain Boilers examined internally & externally with their safety valves & mountings. & the safety valves adjusted under steam.

Mountings overhauled & placed in good condition.

12 Combustion Chamber Stays renewed.

Part MS:- Main Circulating pump, Dynamo Engine & Steering engine opened up & examined. Minor repairs effected.

General Observations, Opinion, and Recommendation:-

The machinery of this vessel is fit for service in our opinion to remain as classed & have the Records BS 5.40 & +L.M.C. MS (with date) when the Survey has been completed, subject to Stern-tubes not being renewed at first opportunity

BS

3 0 0

3 JUN 1940

Received by me,

19

Committee's Minute

Assigned

FRI. 21 JUN 1940

Deferred for

Comp. No. 3

BS 5.40 subject

W403-0157

CHARACTER	Date of last Survey and of Periodical Surveys	Machinery and Boiler Surveys (including date of N.B., if any)
+100 A.1	7.39	+L.M.C. MS
BS 3/11/03	2.32	BS 7.39
SS Sbl No. 1	37	CL 7.39
		MS 4.37

BS not fit

Has a Survey also been... If so, is the Report sent now, or when will it be sent?

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

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

MADE AND PRINTED IN ENGLAND

