Rpt. 9.

No. 5.307

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

(Received at London Office)

Date of writing Report 10th Nov 1945 When handed in at Local Office 10th Nov 1945 Port of Bordeaux.

No. in Reg. Book. 06396 Survey held at Saint Nazaire Date, First Survey & Last Survey 5 Nov 1945 (No. of Visits 1)

~~06510~~ on the Machinery of the ~~Wood, Iron or~~ Steel Motor Vessel "COTENTIN"

Tonnage { Gross 250 2/5 Net 11 1/2 | Vessel built at Newcastle By whom Hawthorn, Leslie & Co. Ltd When Year 1934 Month 1

Nominal Horse Power 40T | Engines made at Yeovil By whom Petters Ltd. When 1934

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

No. of Main Boilers – | Owners Société Cherbourgeoise de Cabotage Owners' Address 67 rue Courraye Granville (if not already recorded in Appendix to Register Book)

No. of Donkey Boilers – | Managers – Port Cherbourg Voyage –

Steam Pressure— in Main Boilers – in Donkey Boilers –

If Surveyed Afloat ~~or in Dry Dock~~ (State name of Dock.) Afloat quai St Nazaire

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).
+ ~~100 A.1.~~ 11.39 ~~1938~~		~~L.M.C. 3.38~~ +
~~yacht aft.~~ SS3yNS 1-38.		~~H.Cut rings 1938~~
~~Courtesy Brit & Ireland & Continent Brest & to Hamburg~~		G.L.Eng

Last Report No. 8243 Port Hav

Particulars of Examination and Repairs (if any)

(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.

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 Yes. Copy of Damage Report sent herewith.

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?

And 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

Present condition of funnel(s)

Did the Surveyor examine the Safety Valves of the Main Boiler? confirmed

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler? Not fitted

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 screw shaft now been drawn and examined? Not fitted 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 shaft now been changed? If so, state reasons

Has the 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 date of examination of Screw Shaft State the distance between lignum vitæ 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?

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 Main Motor Damage stated to have been caused during the german occupation of the vessel during the years 1941 to 1944. Now found: N°3 cylinder opened out & completely examined: cylinder cracked at several places in way of the scavenging & exhaust orifices for a lenght of about 45 m/m. Cylinder out of service. Piston rings deformed & worn: out of service. Both connecting rod bottom end brasses worn to be remetaled: – N°4 cylinder found cracked, but badly in the same places of N°3 cylinder: cylinder out of service. Piston cracked in way of cross head: condemned. Crank pin slightly corroded: to be skimmed up.

It was recommended to the Owners that both N°3 & 4 main motor cylinders be renewed before the vessel's leaving of Saint-Nazaire. Spare pistons placed on board examined.

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, B.S. 9,11, B.&M.S. 9,11, ✠ L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

eligible, in my opinion to remain as classed, without fresh record of survey, subject to the N°3 & 4 cylinders be renewed before the vessel leaves Saint-Nazaire.

Survey Fee (per Section 29) charge d : : | Fees applied for

Special Damage or Repair Fee (if any) with damage (per Section 29.) | Received by me, 19

Travelling expenses (if chargeable) Report : : | FRI. 14 DEC 1945

Committee's Minute

Assigned Deferred

Engineer Surveyor to Lloyd's Register of Shipping.

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

If so, is the Report sent now, or when will it be sent?

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

The Surveyors are requested not to write in this space. (MADE IN ENGLAND)

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