Rpt. 9.

No. 61916

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

(Received at London Office 17 JAN 1940)

Date of writing Report 9th Jan 1940 When handed in at Local Office 13. 1. 1940 Port of Glasgow

No. in Reg. Book. 29941 Survey held at Glasgow Date, First Survey 26th Dec. Last Survey 27th Dec. 1939 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel Twin Sc "MONTCALM"

Tonnage { Gross 16418 Net 9789

Nominal Horse Power { 2390

No. of Main Boilers 10 SA

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 215 lbs No 4 Bls 222 lbs

in Donkey Boilers ✓

Vessel built at Glasgow By whom J. Brown & Co Ld

Engines made at Belfast By whom Harland & Wolff Ld

Boilers, when made (Main) 1921 (Donkey) ✓

Owners Canadian Pacific Railway Co Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Managers Canadian Pacific Steamships Ld Port Liverpool Voyage ✓

If Surveyed Afloat or in Dry Dock Gladstone dry dk (State name of Dock.)

	Year.	Month.
When	1921	12
When	1929	3

Last Report No. Port

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. Shelter dk with freeboard. 4.39		+LMC. 2.37
SS Sir No 3 - 12.33.		+N.E. 3.29
SS Star No 1 - 38.		B.S. 3.39
fitted for oil fuel		T.S.(C.L) P 1.37
		S. 3.39
		12.21. F. Palace
		150°7

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

Particulars of Examination and Repairs (if any) docking, T.S.

(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 ✓

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? No

" " Donkey " " " ✓ Nos

If this was not done, state for what reasons? not due

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? ✓ See special note in S.R.L.

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? ✓ To what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ 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? Port only Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? No 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 27.12.39. State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft S 1/8" P rewounded

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 Complete

Vessel placed in dry dock. Propeller, and Sea Connections, with their fastenings examined. Port Tail Shaft drawn, examined, now in safe working order.

S.R.L. No 5 Boiler Main Stops Valve chest now renewed (see attached certificate)

No opportunity afforded to examine repairs to back end plate of this Boiler under Steam.

Survey carried out at Owner's request. This vessel has now been chartered to the Admiralty.

Eob
13/1/40

General Observations, Opinion, and Recommendation:— The machinery, so far as seen, is in

(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 8,34, 140 lb., F.D., &c.)

safe working condition, and it is recommended that the record of Port Tail Shaft seen (C.L.) 12.39 be made in the Register Book. Test Steam pipes at B.O.T. Survey. No 5 Boiler not to be used until repairs to back end plate specially examined under Steam. (Delete from S.R.L. "No 5 Boiler not to be used until Main Stops Valve chest renewed".)

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

Survey Fee (per Section 29) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : Received by me, 19

Travelling expenses (if chargeable) £ : :

G. H. Macdonald
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 16 JAN 1940

Assigned As now subject

12.39 (h)

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