

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

(Received at London Office)

Date of writing Report.....19..... When handed in at Local Office.....19..... Port of.....

No. in Reg. Book. 24178 Survey held at on the Machinery of the Wood, Iron or Steel S.S. "FORT VERMILLION" Date. First Survey..... Last Survey..... 19..... (No. of Visits.....)

Tonnage { Gross 7133 Vessel built at Vancouver B.C. By whom Burrard D.D. Co. Ltd When 1942 Month 10  
Net 4243 Engines made at Montreal By whom Dominion Engineering Ltd. When 1942  
Nominal Horse Power 505 Boilers, when made (Main) 1942 (Donkey).....  
No. of Main Boilers 2 Owners M.O.I on bareboat charter from USMC Owners' Address.....  
No. of Donkey Boilers..... Managers Coastal Ship Management Co. Ltd (if not already recorded in Appendix to Register Book.)  
Steam Pressure in Main Boilers 220 Port London Voyage.....  
in Donkey Boilers..... If Surveyed Afloat or in Dry Dock..... (State name of Dock.)

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

CHARACTER.	Years assigned now or expired	Machinery and Boiler Surveys (including date of last survey)
* for Special Survey. Date of last Survey and of Periodical Surveys.		
+ LOCAL with fuel tank		+ LMC 12-46
2-48		TS. CL. 10-46
S.S. Sub. 12-46		

Last Report No. .... Port .....

## Particulars of Examination and Repairs (if any)

Periodical Surveys, when held, must be reported in detail and serially 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?.....

Donkey .....

If not, state for what reasons..... 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?.....

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 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?.....

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

## 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 140 lb., FD, &c.)

Survey Fee (per Section 29)..... £ : : Fees applied for  
Special Damage or Repair Fee (if any)..... £ : :  
Travelling expenses (if chargeable)..... £ : :  
Received by me,.....

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute..... **FRI. 11 JUN 1948**  
Signed..... *As how subject*

