Rpt. 9.

No. Mtl. Rpt. 7863

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

(Received at London Office 12 SEP 1949)

Date of writing Report July 19 1949 When handed in at Local Office 19 Port of Montreal, Quebec

No. in Reg. Book 15218

Survey held at Montreal, Quebec Date, First Survey June 29 Last Survey July 6 1949

~~Sea~~ on the Machinery of the ~~Wood, Iron or~~ Steel KEYSHEY (No. of Visits 2)

Tonnage { Gross 1796 / Net 1134

Nominal Horse Power —

No. of Main Boilers 2 sgl

No. of Donkey Boilers

Steam Pressure— in Main Boilers 180

in Donkey Boilers —

Vessel built at ~~Southbank-on-Tees~~ Middlesbro' By whom Smith's Dock Co. Limited When (Year. Month.) 3/28

Engines made at ~~Southbank-on-Tees~~ " By whom Smith's Dock Co. Limited When 3/28

Boilers, when made (Main) 3/28 (Donkey) —

Owners Keystone Transports Limited Owners' Address Montreal, Quebec (if not already recorded in Appendix to Register Book.)

Managers — Port — Voyage —

If Surveyed Afloat or in Dry Dock Dry Dock (State name of Dock.) Montreal Dry Dock Limited.

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)
BS*		BS 1/49
~~TSD 10/45~~		MBS* 12,46
~~DD 10/45~~		Mch 12,44
St. Lakes & Gulf of St Lawrence Service		CL 10,45
(4,44) ~~[illegible]~~		
AS 4,49		
LSS 4,49		

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

Last Report No. Port

Particulars of Examination and Repairs (if any) Docking and Tailshaft

(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? —

" " 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? — 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? Yes 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? Yes If so, state reasons Corrosion and fracture at large end of cone

Has the shaft now fitted been previously used? No Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State date of examination of Screw Shaft 6-7-49 State the distance between lignum vitae 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 Complete

DOCKING: Seacocks and valves with their grids and fastenings examined opened up and found in good order.

PROPELLER, TAILSHAFT, STERNTUBE and fastenings examined (tailshaft drawn). Tailshaft found grooved and fractured at large end of taper replaced by new shaft marked B.C.M. 5738, L.M.M., 4-7-49. Shaft dia. 9 3/4", liner dia. 10 7/8". Stern bearing relined "Ryertex". Propeller blades somewhat worn replaced by spares.

General examination of machinery (not opened up) carried out and found satisfactory.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in satisfactory condition

(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. 1,48, B & M.S. 1,48, ✠L.M.C. 1,48, or ✠LM C CS 1,48, 140 lb., F.D., &c.)

and is eligible in my opinion to remain as at present classed in the register with fresh record of survey

N.T.S. 7/49

Survey Fee (per Section 28) TS + Sea Valves $ 39.00

Special Damage or Repair Fee (if any) (per Section 28.) $:

Travelling expenses (if chargeable) $ 2.00

Fees applied for Aug. 25 1949

Received by me, 19

John Macdonald.

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 29 NOV 1949

Assigned As next

SN 7,49

014364-014371-0027

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

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

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bracket propeller shaft and worn propeller renewed

It is submitted that this vessel is eligible for THE RECORD.

NTS 7.49.

WSS
21.10.49

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