

No. 3884

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

(Received at London Office 23 JUN 1934)

Report 27th May 1934 When handed in at Local Office 27th May 1934 Port of Montreal

Survey held at Ogdensburg, N.Y. Date, First Survey 16th July 1933 Last Survey 8th May 1934 (No. of Visits 10)

the Machinery of the Wood, Iron or Steel etc. "Badger State" ex YUKONDOC

Vessel built at Port Glasgow By whom Clyde S.S. 96.6.15 When 1912

Engines made at Grove City, Pa. By whom Sumner Gas Engine Co When 1928-4

Boilers, when made (Main) (Donkey) ✓

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

Managers Geo. S. Mac. Donald Port Buffalo Voyage

Surveyed Afloat & in Dry Dock St. Lawrence Shipyard Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Port No. Port

Results of Examination and Repairs (if any) Reclassification

When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on the cause of which must be stated should be separated from repairs due to other causes; and in the body of the report, should be briefly summarised at the end of the report. State also the any letters respecting this case.

Where the Surveyor has not made a special damage report he is required to state whether he has for this purpose, and why they were declined

Was made by anyone else? If so, by whom?

Did he go inside each Main Boiler separately and make a thorough examination at this time?

Donkey " " " " " " " " " " " "

State for what reasons? No boilers.

Boilers could not be thus thoroughly examined?

Were, in the absence of internal examination, were adopted by the Surveyor himself of the thorough efficiency of those parts of each Boiler?

Internal examination of each boiler

Examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

Examine all the manholes, doors and their fastenings of the Main Boilers? , and of the Donkey Boilers?

Examine the drain plugs of the Main Boilers? , and of the Donkey Boiler?

Examine all the mountings of the Main Boilers? , and of the Donkey Boiler?

Have been drawn and examined? Yes Is it fitted with continuous liner? No Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Have changed? If so, state reasons ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Have been previously used? ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 10th Oct. 33 rewooded

Complete, state what arrangements have been made for its completion and what remains to be done Complete

Placed on dry dock, tail shaft, propeller, stern tube, sea connections fastenings examined.

and auxiliary engines opened up. Cylinders, pistons, rings, valves, top and bottom ends, main bearings, thrust, intermediate shaft, Compressors, Generating examined. Tail shaft put in lathe and liner skinned up.

Liners on main engine cylinders renewed, 2 cylinders on auxiliary engine renewed.

Machinery all tested out on completion of repairs and found satisfactory.

Observations, Opinion, and Recommendation:— This vessel's machinery is now

in that 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 the alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, R.S. 9,11, B.&M.S. 9,11, or R.L.M.C. 9,11, &c.)

in good condition, eligible in my opinion to be reclassified with fresh

code of L.T.C. 5.34 (2.4.10.33)

Minute

See Phil Rpt 6775 +

+ Lmb. 5.34 + N.E. 4.28

25.34 CL

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

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

W297-0261

Geo. Allan
Engineer Surveyor to Lloyd's Register of Shipping.

TUE 28 MAY 1934

FRI 10 AUG 1934

CERTIFICATE WRITTEN

Lloyd's Register Foundation