

Rpt. 5a.
Rpt. 5a
Date of writing
No. in Reg. Book.
Built at LAU
Engines made
Boilers made
Nominal Ho
MULTIT
Manufacturers
Total Heating
No. and Des
Tested by hyd
Area of Fire
Area of each
In case of don
Smallest distan
Smallest distan
Largest intern
Thickness 1
Long. seams
Percentage of
Percentage of
Thickness of b
Material
Length of plai
Dimensions of
End plates in
How are stays
Tube plates
Mean pitch of
Girders to co
at centre 2 @
in each 3 @
Tensile strengt
Pitch of stays
Front plate a
Thickness 3
Pitch of stays
Main stays: i
Diameter { At b
Over
Screw stays:
Diameter { At t
Over

PIL
Ce
P
STR
Up
S
Se
S
FLAT
BOT
of S
BILGE
Str
SIDE
Str
UPPER
str
UPPER
str
STRAK
str
STRAK
str
POOP
BRIDGE
FOREC
Total
MIDS
COLL
AFT
STE

Montreal
3, 5, 6, 7, 8, 9, 12, 16, 19, 23, 26, 28, 30th Jan., 1942, 2, 3, 4, 5, 7, 9, 10, 11,
During progress of work in shops - - 12, 14, 16, 19, 20, 21, 24, 25, 26, 27th Feb., 1942, 2nd March, 1942
Dates of Survey while building
1941-Dec. 5, 9, 10, 27, 30. Jan. 1942-9, 13, 17, 22, 29. Feb. 5, 6, 12, 18, 25. Mar. 5, 10, 17, 23, 30. Apr. 6, 7, 9, 14, 18, 21, 25, 26, 28. May 7, 16, 22, 25, 28. June 5, 13, 22, 27, 30. July 2, 4, 13, 21, 23.
During erection on board vessel - -
Total No. of visits Montreal - 32. Quebec - 44.

Dates of Examination of principal parts - Cylinders 29-1-42, 16-2-42, 19-2-42 Slides 29-1-42, 16-2-42, 19-2-42 Covers 29-1-42, 16-2-42, 19-2-42
Pistons 29-1-42, 16-2-42, 19-2-42 Piston Rods 2-3-42 Connecting rods 2-3-42
Crank shaft 2-3-42 Thrust shaft 19.2.42 Intermediate shafts 6 off 21.4.42.
Tube shaft - Screw shaft 18.4.42 Propeller 15.5.42
Stern tube 28.5.42 Engine and boiler seatings 17.4.42 Engines holding down bolts 26.6.42
Completion of fitting sea connections 13.6.42
Completion of pumping arrangements 21.7.42 Boilers fixed 21.4.42 Engines tried under steam 22.7.42
Main boiler safety valves adjusted 20.7.42 Thickness of adjusting washers P25/32&33/64, C1/2" & 27/64, S13/32 & 27/64"
Crank shaft material O H S Identification Mark 2755 H.S. 2-3-42 Thrust shaft material - Identification Mark 3688 H.S.
Intermediate shafts, material - Identification Marks See below Tube shaft, material - Identification Mark -
Screw shaft, material - Identification Mark 4310 H.S. Steam Pipes, material S.D.H.R.S. Test pressure -660 Date of Test 17.7.42
Is an installation fitted for burning oil fuel. No Is the flash point of the oil to be used over 150°F. - -
Have the requirements of the Rules for the use of oil as fuel been complied with - - -
Is the vessel (not being an oil tanker) fitted for carrying oil as cargo. No If so, have the requirements of the Rules been complied with - -
If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with - -
Is this machinery duplicate of a previous case. Yes If so, state name of vessel S/S "FORT TADOUSSAC" and S/S "FORT CHAMBLY"

General Remarks (State quality of workmanship, opinions as to class, &c.)
This ENGINE has been constructed under Special Survey in accordance with the Rules and Approved Plans. The materials and workmanship are good. The cylinders were tested hydrostatically to 330, 110 and 30 lbs. pressure per square inch respectively, and found tight under those pressures.

This ENGINE has now been shipped to MESSRS. DAVIE SHIPBUILDING & REPAIRING COMPANY LIMITED, LAUZON, LEVIS, P.Q., for installation and official trials.

The machinery of this vessel has now been properly fitted on board and on completion tried under full working conditions and found satisfactory. The safety valves have been adjusted under steam and tested for accumulation. In my opinion this vessel is eligible for record of LMC 7.42.

Intermediate shafting Identification Marks
4320 H.S. 21.4.42, 4536 H.S. 21.4.42, 4616 H.S. 21.4.42, 4464 H.S. 21.4.42, 4309 H.S. 21.4.42,
4515 H.S. 21.4.42.

The amount of Entry Fee ... £ 20 00
Special ... £ 400- : When applied for, Aug. 26, 1942
Donkey Boiler Fee ... £ : :
Travelling Expenses (if any) £ : : When received, Sept. 8, 1942

H. J. Saunders & A. H. Hiddell
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 29 DEC 1942
Assigned J. Lamb 7.42
22. Ch.



Certificate to be sent to
The Surveyors are requested not to write on or below the space for Committee's Minute.