

Rpt. 5b.

REPORT ON BOILERS.

No. 38589

Received at London Office WED. 19 MAR. 1919

Date of writing Report 15 March 19 When handed in at Local Office 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey and Last Survey 14 March 19
 Reg. Book. Donkey Boiler No. 7704 (Number of Visits 1) Gross 859.56
 on the Donkey Boiler No. 7704 fitted on sailing vessel VINOT L. Tons Net 753.21
 Master J. Levesque Built at Sorel P.Q. By whom built Levesque & Shipping Co. Ltd. When built 1920
 Boilers made at Annan By whom made Cochran & Co., Annan Ltd. When made 1919
 Owners Levesque & Shipping Co. Ltd. Port belonging to Quebec

VERTICAL DONKEY BOILER— No. 7704 Description Cochran Manufacturers of steel Glasgow Iron & Steel Co.
 Made at Annan By whom made Cochran & Co. When made 1919 Where fixed in forecastle Working pressure 100
 tested by hydraulic pressure to 200 Date of test 14/3/19 No. of Certificate 1440 Fire grate area 187 Description of safety valves Spring loaded
 No. of safety valves two Area of each 4.91 sq. in. Pressure to which they are adjusted 99 lb. If fitted with easing gear yes If steam from main boilers can
 enter the donkey boiler no Dia. of donkey boiler 6'-0" Length 14'-0" Material of shell plates Steel Thickness 3/32 Range of tensile
 strength 28/32 Descrip. of riveting long. seams S. R. Lap. Dia. of rivet holes 27/32 Whether punched or drilled drilled Pitch of rivets 2 1/2"
 Lap of plating 4" Per centage of strength of joint 78.5 Working pressure of shell by rules 106 lbs. Thickness of shell crown plates 13/16
 Radius of do. 26 1/2" No. of Stays to do. none Dia. of stays 1" Diameter of furnace Top Radius Bottom boins Length of furnace 41' 16"
 Thickness of furnace plates 1/2" Description of joint yes Working pressure of furnace by rules 100 lbs. Thickness of furnace crown
 plates 1/2" Radius of do. 30 1/2" Stayed by Hemisphere Diameter of uptake 15" x 20" Thickness of uptake plates 9/16"
 Thickness of water tubes Plates
front 27/32
back 1/16"

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H. E. Woodham

Dates { During progress of work in shops - - } 1919 Mar 14
 of Survey { During erection on board vessel - - }
 while building { Total No. of visits 1 }

Drawing No. 11585.

Is the approved plan of boiler forwarded herewith Yes.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has not been built under special survey. The material has however been tested by a surveyor to this society in accordance with the rules.
The boiler has been examined inside and outside, the scumplings checked and found to be in accordance with the rules.
The workmanship is good and the boiler found to be in every way efficient.
The boiler is to the order of the Leclaire Shipbuilding Co. Ltd. of Sorel Que.

This boiler has been fitted in the wooden sailing vessel VINOT L. of Quebec and the safety valves adjusted to blow at 99 lb per sq. in. Washers 7/8" x 1/2".
W. E. M. Aspinall
Quebec Oct. 13 1920.

Survey request form

No. C1595 attached

It is submitted that
 this vessel is eligible for
 THE RECORD. H B. 10. 20. 100 16
 (in black)

Survey Fee ... £ 2 : 2 :
 Travelling Expenses (if any) £ :

When applied for, 19
 When received, 19

Committee's Minute

Assigned

TRANSMIT TO LONDON

GLASGOW

18 MAR 1919

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 Peter M. Chigor.

TUE. 21 DEC. 1920

D. 13. 10. 20

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 Foundation