

REPORT ON BOILERS.

 No. 46484
 23 MAR 1927

of writing Report 19 When handed in at Local Office 21.3.27 19 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 22.2.27 Last Survey 18-3-27
 Book. 222 on the BOILER N° 10366. Screw Motor Vessel "MINNIPA" (Number of Visits 8) (Hull N° 346) Tons { Gross 1976.53
 Net 964.32
 Built at Copenhagen By whom built Messrs. Burmeister & Wain's
 When built 1926-27
 Made at Annan By whom made Messrs. Cochran & Co Annan Ltd When made 1927
 Owners The Adelaide Steamship Co. Ltd. Port belonging to Port Adelaide.

VERTICAL DONKEY BOILER— No. ONE Description VERTICAL Manufacturers of steel David Colville & Co Ltd
 Made at Annan By whom made Cochran & Co Annan Ltd When made 1927 Where fixed In machinery space.
 Tested by hydraulic pressure to 160 lbs Date of test 18-3-27 No. of Certificate 17325 Fire grate area 5.75 sq Working pressure 80 lbs
 Description of safety valves Direct spring loaded
 of safety valves 2 off Area of each 1.767 sq Pressure to which they are adjusted 80 lbs If fitted with easing gear yes If steam from main boilers can
 the donkey boiler yes Dia. of donkey boiler 3'-3" Length 9'-0" Material of shell plates Steel Thickness 3/8" 3/8" 3/8" Range of tensile
 Descrip. of riveting long. seams S.R. Lap Dia. of rivet holes 23/32" Whether punched or drilled Drilled Pitch of rivets 2.167
 of plating 3 3/4" Per centage of strength of joint Rivets 80 Working pressure of shell by rules 165 lbs Thickness of shell crown plates 15/32"
 of do. 2'-11 3/4" No. of Stays to do. 3 Dia. of stays 1 1/2" Diameter of furnace Top 2'-7" Bottom 2'-9 1/2" Length of furnace 2'-11 3/4"
 Thickness of furnace plates 3/16" Description of joint S.R. Lap & welded Working pressure of furnace by rules 180.5 Thickness of furnace crown
 Radius of do. 17 1/2" Stayed by Hemispheres Diameter of uptake 7 1/2" x 11 1/2" Thickness of uptake plates 7/16"
 Thickness of water tube plates 1/2" (Front 1/2" BACK 1/2")

The foregoing is a correct description,

 For COCHRAN & CO., ANNAN, LIMITED Manufacturer.
 H.C. Woodham

During progress of work in shops - 1927 Feb. 23. 25 Mar 1. 4. 8. 11. 15. 18
 During erection on board vessel - 1927 April 5. 16. 27. May 4. 11. 24. 28.
 Total No. of visits 8

DRAWING N° 15537

 Is the approved plan of boiler forwarded herewith Yes

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been built
under survey in accordance with the Rules and approved plan.

Material and workmanship good.

It is intended for Messrs. Burmeister & Wain, Copenhagen N° 346.
 Scandinavian S.S.A. (Adelaide S.S. Co.)

The donkey boiler has been fitted on board and connected complete as required by
 Rules and to our satisfaction. —

A duplex feed pumps 90" m x 60" m x 90" m (Worthington system) and a feed injector
 have been fitted to the boiler. —

Recommend the vessel to have notation of DB-8076s.

A.C. Fisher.
 SURVEYOR TO LLOYD'S
 REGISTER OF SHIPPING
 Copenhagen.

Survey Fee ... £ 4 : 4 :
 Travelling Expenses (if any) £ : :
 When applied for, 19
 When received, 19

MONTHLY ACCOUNT

Committee's Minute GLASGOW 22 MAR 1927
 Signed TRANSMIT TO LONDON

A. Campbell
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 TUES. 21 JUN 1927

See Gen. Ac. 41 to 488
 Lloyd's Register
 Foundation

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