

DONKEY BOILER— Description *Meredith patent*
 Made at *Stockton* By whom made *Riley Bros.* When made *2/8/95* Where fixed *In Stockton*
 Working pressure *80 lbs* tested by hydraulic pressure to *160 lbs* No. of Certificate *1096* Fire grate area *22* # Description of safety valves *Direct Spring*
 No. of safety valves *2* Area of each *5.94* Pressure to which they are adjusted *85 lbs* If fitted with easing gear *Yes* If steam from main boilers can
 enter the donkey boiler *No.* Diameter of donkey boiler *6'3"* Length *13'6"* Material of shell plates *Steel* Thickness *7/16"*
 Description of riveting long seams *Lap Double rivet* Diameter of rivet holes *11/16"* Whether punched or drilled *Flushed* Pitch of rivets *2 1/2"*
 Lap of plating *4 1/4"* Per centage of strength of joint ^{Rivets *2 1/2"*} Plates *41* Thickness of shell crown plates *7/16"* Radius of do. *3'1 1/2"* No. of Stays to do. *None*
 Dia. of stays. *1 1/2"* Diameter of furnace Top *4'6"* Bottom *5'4"* Length of furnace *2'9"* Thickness of furnace plates *19/32"* Description of
 joint *Lap Single* Thickness of furnace crown plates *9/16"* Stayed by *Dished to 3 ft. radius* Working pressure of shell by rules *87 lbs*
 Working pressure of furnace by rules *88 lbs* Diameter of ^{tube} uptake *3"* Thickness of ^{tube} uptake plates *9/16"* Thickness of ^{conical plates} water tubes *5/8"* of *1 1/2"* stays.

SPARE GEAR. State the articles supplied:— *Propeller and Shaft, 2 main Bearing Bolt & nuts, 2 crank
 pin Bolt & nuts, 2 crosshead Bolt & nuts, 1 set Coupling Bolt & nuts, 1 set Feed & Pelge
 pump valves, 6 Air pump valves, 2 Check valves, 6 Boiler Tubes, 6 Junk Ring Bolts,
 Bolt, nuts and Iron of various sizes.*

The foregoing is a correct description,

FOR BLAIR & Co., LIMITED

Manufacturers of main Engines & Boilers.

W. Bowie

SECRETARY

General Remarks (State quality of workmanship, opinions as to class, &c.)

*The Engines and Boilers of this vessel have been built
 under Special Survey and the materials and workmanship
 are good. When completed they were examined under
 steam and found to work satisfactorily.*

*The Machinery throughout is now in good and
 efficient condition, and eligible in ^{my} opinion to
 have the notation of *L.M.C. 8, 95*, marked in the
 Society's Register Book.*

It is submitted that
 this vessel is eligible for
THE RECORD + L.M.C. 8, 95.

W. A. S.
27. 8. 95.

W. A. S.

Certificate (if required) to be sent to

**MACHINERY CERTIFICATE
 WRITTEN.**

| | | |
|------------------------------|--------------|-------------------|
| The amount of Entry Fee | £ 2 : - | When applied for, |
| Special | £ 31 : 4 | 23. 8. 95 |
| Donkey Boiler Fee | £ : | When received, |
| Travelling Expenses (if any) | £ 1 : 17 : 8 | 26. 8. 95 |

Wm. Austin & Richard Sturt
 Engineer Surveyors to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

FRI. 30 AUG 1895

Assigned

+ L.M.C. 8, 95



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This Receipt is required and not to write on or below the space for Committee's Minute.