

REF

DONKEY BOILER— No. *ONE* Description *Cylind^r. Mult^l. Single Ended with one furnace*

Made at *Dumbarton* By whom made *Denny & Co* When made *1901* Where fixed

Working pressure *165 lb* tested by hydraulic pressure to No. of Certificate *2* Fire grate area *20.4* Description of safety valves

No. of safety valves Area of each Pressure to which they are adjusted If fitted with casing gear If steam from main boilers

enter the donkey boiler Dia. of donkey boiler *8' 11 1/8"* Length *8' 6 7/16"* Material of shell plates *Steel* Thickness *2 3/32"* Range of tensile strength *29-32 ton*

Descrip. of riveting long seams *Double Butt Straps* Dia. of rivet holes *1"* Whether punched or drilled *Drilled* Pitch of rivets *5 1/2"*

Lay of plating *1 3/4"* Per centage of strength of joint Rivets *116* Thickness of shell plates *3 1/2"* Radius of do. pitch No. of Stays to do. *14*

Dia. of stays *2 1/2"* Diameter of furnace Top *4' 8 1/4"* Bottom Length of furnace *6 feet* Thickness of furnace plates *9/16"* Description of joint *Weld*

Thickness of furnace crown plates *9/16"* Stayed by *1 3/8"* Working pressure of shell by rules *207* Working pressure of furnace by rules *183 lb*

Diameter of uptake tube *3 1/4"* Thickness of uptake plates *1 3/16"* Thickness of water tubes plate

SPARE GEAR. State the articles supplied:—

The foregoing is a correct description, *Jenny Logan* Manufacturer.

Dates of Survey while building: During progress of work in shops - *Mar. 15. 21. 27.* During erection on board vessel - *Apr. 9. 18. 26. 30.* Total No. of visits *10.* Is the approved plan of main boiler forwarded herewith *donkey*

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

Material of screw shaft Is the screw shaft fitted with a continuous liner the whole length of the stern tube Is the after end of the liner made water tight in the propeller boss If the liner is in more than one length are the joints burned If the liner does not fit tightly at the part between the bearings in the stern tube, is the space charged with a plastic material insoluble in water and non-corrosive If two liners are fitted, is the shaft lapped or protected between the liners

These Boilers have been built under Special Survey and the materials, and workmanship so far as finish are good. The combustion chambers have been riveted at Dumbarton; but all other parts have only been fitted and drilled, after which they were taken down and shipped to Trieste where their construction will be completed.

The amount of Entry Fee. £ : : When applied for, Special £ 5 5 : 21/5/1901 Donkey Boiler To be collected at Trieste credited to this port Travelling Expenses (if any) £

Committee's Minute *Glasgow. 27 MAY 1901* Assigned *Deferred for completion*

Wm. Austin Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



FRI. 20 JUN 1902

FLAT P... (If Bar GARBOA... State a thickness way of L... Bottom... BO... DOUBLI... Length and thickness... POOP S... BRIDGE... FORECA... M... manufa... Plates... FRAM... REVEE... LOWER... Bowspr... Topmast... Rigging... Sails... EQUI... Number Certificate... 1140... 1135... 113... 1180... 114... Num Cert... 18... 18... 18... Iron Str... or Stee... Boat Pump Wind Engin What Coal Num Ceilin Carg State Num Bulw The a Build

No. in Book. 44 on TONNAGE GROSS 28 UNDER DECK NET 17 Surveyed WB=Cell 76 total capacity N.B.—All If the vent of the tanks, girders, and of Last R (Periodical Sur cause of Rep on account of and besides replacement should be elec Letter, if any In damage ca declined? REPAIRS, 6 of A hi d with com SUMMARY OF Renewed Removed Faired on PRESENT CON Decks Caulking of Dec Waterways Coamings Beams & Fasten Outside Plating Caulking of dilt Rivets Breasthooks & Transoms Frames Reverse Frame Floors Keelsons Genera this su survey Pu ha Office Fee (if Survey Fee (s Special Damag (per Se Travelling Exp Second Survey Commi Charac