

DONKEY BOILER— Description *Cylindrical Single ended Multitubular* *as per form*
Made at *Belfast* by whom made *Victor Coates & Co.* when made *1887* where fixed *on upper deck*
Working pressure *60 lbs* tested by hydraulic pressure to *120 lbs* No. of Certificate *20* fire grate area *-* description of safety
valves *For particulars of Secretlings if fitted see entry gone attached*
enter the donkey boiler *no.* diameter of donkey boiler *-* length *-* description of riveting
Thickness of shell plates *-* diameter of rivet holes *-* whether punched or drilled *-* pitch of rivets *-* lap of plating
per centage of strength of joint *-* thickness of crown plates *-* stayed by *-*
Diameter of furnace, top *-* bottom *-* length of furnace *-* thickness of plates *-* description of joint *-*
Thickness of furnace crown plates *-* stayed by *-* working pressure of shell by rules *-*
Working pressure of furnace by rules *-* diameter of uptake *-* thickness of plates *-* thickness of water tubes *-*

SPARE GEAR. State the articles supplied:— *2 propeller blades; 1 air and 1 circulating pump*
2 slide valve spindles, 1 set of air and circulating pump valves, 1 set of connecting
rod bolts and nuts for top and bottom ends; 2 main bearing bolts & nuts; 1 set of
coupling bolts, 1 set of feed and bilge pump valves; 8 studs & nuts for propeller blades, 2
The foregoing is a correct description, fore bars for main and donkey boilers 9 1/2 boiler
Arland Moffat Manufacturer. tubes, &c. (Rambottoms. Rings are fitted to H.M.P.

General Remarks (State quality of workmanship, opinions as to class, &c.) *The boilers and other parts of*
the machinery of this vessel have been built and fitted in accordance
with the plans approved of by the Committee; the Secretary's letter
dated the 28th June, 1886; in accordance with or equal to the Rules
of the Society and to the satisfaction of the undersigned.

The steel used in the construction of main & auxiliary boilers has
been tested as required by the Rules and samples selected from ingots
from which details of machinery were made and when tested gave
satisfactory results.

The boilers were tested under hydraulic and the machinery under
steam pressures giving entire satisfaction.

The safety valves of main and auxiliary boilers were adjusted
under steam to 760 & 60 lbs respectively.

The material used in the construction of the machinery and
the workmanship throughout are good and satisfactory and the
machinery is in my opinion for the Notification + L.M.C. 11.87
and I would respectfully recommend that the same receive
the favorable consideration of the Committee and be entered
in the Society's Register Book

*Please note that this vessel's machinery is practically a duplicate of S.S. *Volia* see*
Belfast Report No 3307. J.M.

The amount of Entry Fee .. £ *3* : 0 : 0 received by me, *at Bel.*

Special *RM* .. £ *36* : 0 : 0

Donkey Boiler Fee .. £ : :

Certificate (if required) .. £ : : *14/11/1887*

To be sent as per margin.

(Travelling Expenses, if any, £ *✓*)

Committee's Minute

FRIDAY 18 NOV 1887

L M C

Submitted that this vessel
is eligible to have the
notification + L.M.C. 11.87
James Maxton
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.