



**VERTICAL DONKEY BOILER—**

Manufacturers of Steel

No.	Description	When made	Where fixed
Made at	By whom made		
Working pressure	tested by hydraulic pressure to	Date of test	No. of Certificate
Valves	No. of Safety Valves	Area of each	Pressure to which they are adjusted
If fitted with casing gear	If steam from main boilers can enter the donkey boiler	Di. of donkey boiler	Length
Material of shell plates	Thickness	Range of tensile strength	Descrip. of riveting long. seams
Di. of rivet holes	Whether punched or drilled	Pitch of rivets	Lap of plating
Working pressure of shell by rules	Thickness of shell crown plates	Radius of do.	No. of stays to do.
Diameter of furnace Top	Bottom	Length of furnace	Thickness of furnace plates
Working pressure of furnace by rules	Thickness of furnace crown plates	Radius of do.	Stayed by
Diameter of uptake	Thickness of uptake plates	Thickness of water tubes	Dates of survey

SPARE GEAR. State the articles supplied:—

The foregoing is a correct description,  
For Harland, Wolff, & Co. Manufacturer.

See other sheet

Dates of Survey  
During progress of work in shops - -  
During erection on board vessel - -  
while building - -  
Total No. of visits.

Is the approved plan of main boiler forwarded herewith

Dates of Examination of principal parts—	Cylinders	Slides	Covers	Pistons	Rods
Connecting rods	Crank shaft	Thrust shaft	Tunnel shafts	Screw shaft	Propeller
Stern tube	Steam pipes tested	Engine and boiler seatings	Engines holding down bolts		
Completion of pumping arrangements		Boilers fixed	Engines tried under steam		
Main boiler safety valves adjusted		Thickness of adjusting washers			
Material of Crank shaft	Identification Mark on Do.	Material of Thrust shaft	Identification Mark on Do.		
Material of Tunnel shafts	Identification Marks on Do.	Material of Screw shafts	Identification Marks on Do.		
Material of Steam Pipes		Test pressure			

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

Certificate (if required) to be sent to

The amount of Entry Fee .. £	When applied for,
Special .. .. £	.....19.....
Donkey Boiler Fee .. .. £	When received,
Travelling Expenses (if any) £	.....19.....

Committee's Minute JUL 13 1913

Assigned see minute on

Bel. Rpt 7255 attached

R. F. Beveridge  
Engineer Surveyor to Lloyd's Register of British & Foreign Ships

Rpt. 9a.

TUE. JUL. 15. 1913

Port of Belfast Continuation of Report No. 7255 dated 11th July 1913, on the

A.S.S. Katoomba.

List of Pumps

2 Main Main Feed	14" x 12 1/2" x 24"
1 Ballast, Duplex.	10" x 10" x 10"
1 General.	12" x 8" x 12"
1 Bilge	8" x 8" x 8"
2 Sanitary	8" x 8" x 8"
1 Ash Ejector	12" x 8" x 12"
1 Hot Salt Water, Single	6" x 6" x 15"
1 Fresh	6" x 6" x 15"
2 Main Air, Dual	18 1/2" x 22" x 14"
1 Flotwell, Single	12 1/2" x 12 1/2" x 24"
2 Main Circulating	51" Impeller
1 Aux. Feed, Single	8" x 6" x 12"
1 - Air	12" x 18" x 10"
1 - Circulating	32" Impeller
2 Turbine oil Pumps, Single	5" x 5" x 12"

Spare Gear

Full set propeller blades M. Bronze.  
Pair Crank pin bushes H.P or M.P  
L.P  
2 - Top end Braces  
1 Slide valve spindle  
4 sets Piston Rings  
1 Eccentric strap complete  
Turbine Spare gear:— Stand rings, blades, gland  
strap, running strip, etc. etc.  
Air pump bucket & steam chest, rod, head valve  
Cent. Circulating pump impeller, spindle, etc.  
50 Condenser tubes, 100 ferrules  
2 Pump rods & buckets for feed Pumps  
Sets valves for all duplex pumps etc  
All gear to Lloyd's Rules extra.

R. F. Beveridge