

100

VERTICAL DONKEY BOILER—

Manufacturers of Steel

No.	Description	Made at	By whom made	When made	Where fixed	Description of
Working pressure	tested by hydraulic pressure to	Date of test	No. of Certificate	Fire grate area		
Valves	No. of Safety Valves	Area of each	Pressure to which they are adjusted	Date of adjustment		
If fitted with casing gear	If steam from main boilers can enter the donkey boiler					
Material of shell plates	Thickness	Range of tensile strength	Descrip. of riveting long. seams			
Dia. of rivet holes	Whether punched or drilled	Pitch of rivets	Lap of plating	Per centage of strength of joint	Rivets	Plates
Working pressure of shell by rules	Thickness of shell crown plates	Radius of do.	No. of stays to do.	Dia. of stays		
Diameter of furnace Top	Bottom	Length of furnace	Thickness of furnace plates	Description of joint		
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., Ltd.

Manufacturer.

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

See other sheet

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
Stern tube	Steam pipes tested	Engine and boiler seatings	Engines holding down bolts	Propeller
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.)

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

Committee's Minute JUL 13, 1913

Assigned see minute on

Bel. Rpt 7255 attached

Rpt. 9a.

Port of Belfast

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

A.S.S. Katoomba.

List of Pumps

2 Mains 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 Hotwell, 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

Fuel set propeller blades M. Bronze.
Pawl 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:—Gland rings, blades, Gland
strap, Warming strap, etc. etc.
Aux 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

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Engineer Surveyor to Lloyd's Register of British & Foreign Ships