

S. S. "Hawkwood"

Form No. 93.

Sunderland. No 19931.

Lloyd's Register of British
and Foreign Shipping,

MIDDLESBROUGH-ON-TEES.

31st October 1899

The Surveyors,

Sunderland

Gentlemen,

Herewith we forward particulars
of donkey boiler for S. S. Hawkwood
J. Blumer & Co No 152.
as requested in your letter of 30th inst.

I am

Yours faithfully,

John Sanderson

MARK ON BOILER.

No. 2056.

LLOYD'S TEST,

160 lbs.
269.99. J.S.

DONKEY BOILER.

Description Vertical with x tubes
Made at Stockton By whom made Sudron & Co L^{td}
When made 26.9.99 Where fixed
Working pressure 80 lbs tested by hydraulic pressure to 160 lbs
No. of Certificate 2056 Fire grate area Description of safety
valves No. of safety valves Area of each
Pressure to which they are adjusted If fitted with easing gear
If steam from main boilers can enter the donkey boiler Dia. of donkey
boiler 5'-0" Length 10'-0" Material of shell plates S. 27-32 ton
Thickness 3/8" Description of riveting long seams d. r. lap
Dia. of rivet holes 13/16" Whether punched or drilled p.
Pitch of rivets 2 3/4" Lap of plating 4 1/4" Per centage of strength of
joint Rivets 84. Thickness of shell crown plates 15" Radius of do.
Plates 70.5
5 ft. No. of stays to do. 5. Dia. of stays 1 5/8" off Dia. of
furnace Top 3'-11 1/2" Bottom 4'-4 1/2" Length of furnace 4'-0"
Thickness of furnace plates 1/2" Description of joint Lap
Thickness of furnace crown plates 1/2" Stayed by as above
Working pressure of shell by rules 86 lbs Working pressure of furnace by
rules 98 lbs Dia. of uptake 11" Thickness of uptake plates 3/8"
Thickness of water tubes 3/8"

SPARE GEAR.

State the articles supplied :

The foregoing is a correct description,

Manufacturers.

5LD1020-0231



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