

Lloyd's Register of British
and Foreign Shipping,

MIDDLESBROUGH-ON-TEES.

8th May 1896

The Surveyors,

Sunderland

Gentlemen,

Herewith I forward particulars
of donkey boiler for Messrs. Furness,
Kutay & Co. No. 222 vessel
as requested in your telegram of 7th inst.

Yours, Sir,

Yours faithfully,

Wm. Austin

MARK ON BOILER.

No. 1163

LLOYD'S TEST,

160 lbs.

14/11/95 WRA

DONKEY BOILER.

Description Vertical with 6 cross water tubes
Made at Stekton By whom made W. A. Ludron & Co. Ltd
When made 14/11/95 Where fixed
Working pressure 80 lbs tested by hydraulic pressure to 160 lbs.
No. of Certificate 1163 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 3'0" Length 14'0" Material of shell plates Steel
Thickness 15/32" Description of riveting long seams Lap double
Dia. of rivet holes 13/16" Whether punched or drilled punched.
Pitch of rivets 2 3/4" Lap of plating 4 1/4" Per centage of strength of
joint Rivets 68.5 Thickness of shell crown plates 9/16" Radius of do.
Plates 70.4
5'9" No. of stays to do 3 Dia. of stays 1 3/8" Dia. of
furnace Top 5'3" Bottom 6'4 1/2" Length of furnace 6 feet
Thickness of furnace plates 5/32" Description of joint Lap single
Thickness of furnace crown plates 5/8" Stayed by Same as shell crown
Working pressure of shell by rules 83 lbs Working pressure of furnace by
rules 82 lbs Dia. of uptake 14 1/4" Thickness of uptake plates 7/16"
Thickness of water tubes 3/8"

SPARE GEAR.

State the articles supplied: A plan of the Boiler
is enclosed herewith.

The foregoing is a correct description,

Manufacturer.

No. 18263
No. 99672

SUNDERLAND.
WEST HARTLEPOOL.

Wm. Austin

HPL377-0217