

Form No. 93.

Lloyd's Register of British
and Foreign Shipping,
3, St. Nicholas Buildings, Newcastle-on-Tyne.

True 2nd Aug 1895

The Surveyors,

Sunderland

Gentlemen,

Herewith we forward particulars
of donkey boiler for Merionethshire

as requested in your letter of 28th Dec 94

I am,

Yours faithfully,

W. J. H.

MARK ON BOILER.

No. 4471

LLOYD'S TEST,

200 lbs.

5/12/94 ab.

a Drawing of Boiler is sent herewith.

DONKEY BOILER.

Description Horizl Multi Marine
Made at Gateshead By whom made Clark Chapman & Co
When made 5/12/94 Where fixed
Working pressure 100 lb. tested by hydraulic pressure to 200 lb.
No. of Certificate 4471 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 9'-0" Length 9'-0" Material of shell plates Steel
Thickness 9/16 Description of riveting long seams D.B.S. D.R.
Dia. of rivet holes 3/4" Whether punched or drilled D
Pitch of rivets 4 1/8" Straps 7 1/2 x 1 1/2 Per centage of strength of
joint Rivets 85 Thickness of shell crown plates 11/16 Radius of do.
Plates 82 flr No. of stays to do. 10 Dia. of stays 1 3/4" Dia. of
furnace Top 2-8 ext Bottom Length of furnace 6-6
Thickness of furnace plates 17/32 Description of joint Single B.S. S.R.
Thickness of furnace crown plates 2 1/2 Stayed by 1 1/2 screw stay (4H)
Working pressure of shell by rules 106 Working pressure of furnace by
rules 132 Dia. of Tube 3 x 8 Prof Thickness of Tube 3/4"
Thickness of water tubes 7/16

Merionethshire
SUNDERLAND. No. 14645.

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Foundation