

No. of Bilge pumps 2

Diameter of ditto 4 1/2" Stroke 3

Particulars referred to, Sumner Writing Co. No 197

Description Blakes Patent

Made at Manchester by whom made J Blake

When made 1893 where fixed

Working pressure 20 lb tested by hydraulic pressure to 160 lb

No. of Certificate 1146 fire-grate area

Description of safety valves No. of safety valves

Area of each if fitted with easing gear

Prevention of steam from main boilers can enter the donkey boiler

Diameter of donkey boiler 6-0 length 14-0

Description of rivetting Lap joints

Kind of seam double riv cir. seam single riv

Thickness of shell plates 13/32 diameter of rivet holes 13/16

Whether punched or drilled D pitch of rivets 2 3/4 & 2 1/4

Percentage of plating 4 1/2 per centage of strength of joint 70.5

Thickness of crown plates 13/32 stayed by hemispherical

Thickness of comb cham. plates 9/16 stayed by

Diameter of furnace: top 2-4 bottom 4-0

Length of furnace 3-6 thickness of plates 9/32

Description of joint Lap riv

Thickness of furnace crown plates 9/16 stayed by 9 rivets

Thickness of comb plates, front 9/16 back 9/16

Clearance in steam space dia. pitch

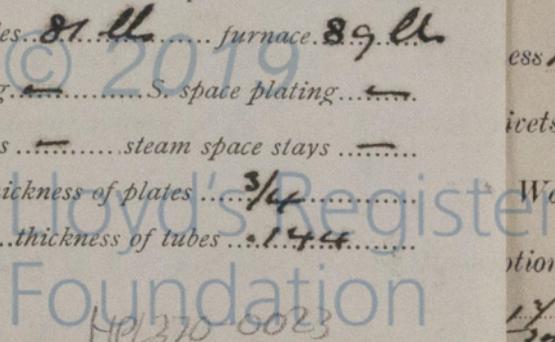
Working pressure of shell by rules 81 lb furnace 89 lb

Working pressure of C. chamber plating S. space plating

Working pressure of comb C. stays steam space stays

Diameter of uptake 2-6-1-7 thickness of plates 3/4

Diameter of water tubes 3 thickness of tubes 1/4



HP1370-0023

bottom

bottom

Working pressure of furnace by the rules 145 lb Combustion chamber plating

Pitch of tubes 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2 1 1/2