

The Surveyors - Hull Report No. 8344 - Hull

Shel DONKEY BOILER.

Ship's Name or Yard No. *Es Jomey IV.*

Description *Vertical water cross water tubes*

Made by *Thurmont* at *Stockton*

When made *6.3.91* Where fixed *in Block hold*

working pressure *60 lbs* Tested by hydraulic pressure to *120 lbs*

No. of Certificate *288* Fire grate area *12 sq ft* Description of safety

valves *Spring loaded* No. of safety valves *one* area of each *4 sq in*

If fitted with easing gear *yes* If steam from main boilers can enter

the donkey boiler *No* dia. of donkey boiler *4'6"* Length *9'0"*

description of rivetting *best Lap steel* thickness of shell plates *3/8"*

dia. of rivet holes *13/16"* Whether punched or drilled *punched* pitch of

rivets *2 1/4"* Lap of Plating *4 1/4"* per centage of strength of

joint *70%* Thickness of crown plates *7/16"* stayed by *4 1/2" long stays and arches 6.5.9 radius*

Dia. of furnace, top *3'6"* bottom *3'11"* length of furnace *4'4 1/2"*

Thickness of plates *3/8"* description of joint *Lap Single*

Thickness of furnaces crown plates *1/2"* stayed by *Same as*

shell crown working pressure of shell by rules *97.4 lbs*

Working pressure of furnace by rules *64 2/3 lbs* dia of uptake *11"*

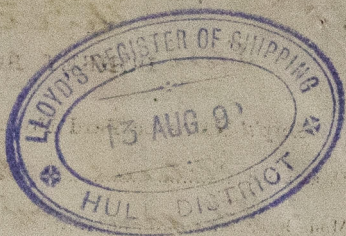
Thickness of plates *3/8"* thickness of water tubes *3/8"*

Wm R. Austin 12.8.92

Phot print of Rollin accompanies this.

HULL 06-0402

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