

The Surveyors

SL0980-0195

Sunbeam.

2" Shell DONKEY BOILER.

Ship's Name or Yard No. 516 James Loring

Description Vertical 3 cross water tubes

Made by Riley Bros. at Stockton

When made 14.4.92 Where fixed

working pressure 90 lbs Tested by hydraulic pressure to 180 lbs

No. of Certificate 486 Fire grate area Description of safety

valves No. of safety valves area of each

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

the donkey boiler dia. of donkey boiler 6'0" Length 12'6"

description of rivetting Lap thickness of shell plates 3/16"

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

rivets 2 3/8" Lap of Plating 4 1/4" per centage of strength of

Plate joint 71.1 Thickness of crown plates 9/16" stayed by 6-14 Stays & Ribs to 8 ft radius

Dia. of furnace, top 4'10" bottom 5'5" length of furnace 4'4"

Thickness of plates 5/8" description of joint Lap Seams

Thickness of furnaces crown plates 9/16" stayed by Same as

Shell crown working pressure of shell by rules 92.8 lbs

Working pressure of furnace by rules 89.4 lbs dia of uptake 15"

Thickness of plates 7/16" thickness of water tubes 3/8"

Wm. K. Austin

14.8.92

Letter print of Boiler accompanies this