

(8'11" x 9'0" dia.) *Steel Boiler for 100 lbs. press.*
For new Tug for the Starcham Harbour Trustees.
Scale 1½" = one Foot

All plates, stay & rinch bars made by The Steel Co. of Scotland. Shell in 4 plates hable rinch with double butt straps.

All holes drilled in place.

<u>Heating Surface</u>	
Tubes	546
Furnaces	55
C. Chamber	75
	<u>670 sq. ft.</u>
<u>Grate area</u>	<u>29 sq. ft.</u>

	Thickness of Plate	Dist. of ribs.	Spks. of wood.	No. of ribs.	Distance of ribs.	Kind of Joists.
Shell Longitudinal	$\frac{7}{16}$	$\frac{7}{8}$	$4\frac{1}{2}$	3	$1\frac{1}{8}$	Double Deck struts
" circumferential			$2\frac{1}{2}$	2	$1\frac{1}{2}$	Levs.
Longitudinal	$\frac{1}{16}$	do	do	do.	do	Single Deck struts
Circumferential	$\frac{1}{32}$	do	$1\frac{1}{8}$	1	Single ribbed	Levs.
Round chamber						



Boiler
of
Steam Tug
"Hercules"
by Vaper & Co. Portsmouth
1889

See amended tracing

"
Hercules"
Loc. 2973

500898-0236



© 2021

Lloyd's Register
Foundation