

S. Harrigan Sld. report No. 12/0411

Steel

— Mast Particulars —

23.3.93

— No 177 S/S. —

Roll Masts.

29.3.93

Foremast 102'-0" long with yards

Diameter at partners $30 \times \frac{9}{20}$ "

" " Heel $23 \times \frac{8}{20}$ "

" " Bounds $25 \times \frac{8}{20}$ "

" " Head $20 \times \frac{7}{20}$ "

3 plates in round & 3 angles $4 \times 3 \times \frac{7}{20}$

Main Mast 103'-0" measured from tank 94' actual
top to cap. Actual length 94'-0" no yards.

Diameter at partners $27 \times \frac{9}{20}$ "

" " Heel $21 \times \frac{7}{20}$ "

" " Bounds $22\frac{1}{2} \times \frac{7}{20}$ "

" " Head $18 \times \frac{7}{20}$ "

3 plates in the round & 3 angles

Mizzen Mast 94'-0" long measured from 88'6" actual
tank top to cap. Actual length 85'-6".

Diameter at partners $25 \times \frac{8}{20}$ "

" " Heel $19\frac{1}{2} \times \frac{7}{20}$ "

" " Bounds $21 \times \frac{7}{20}$ "

" " Head $16\frac{1}{2} \times \frac{7}{20}$ "

3 plates in round

¹³Two plates in the round

All seams lapped & single riveted

All butts lapped & treble riveted above

partners & double below

Riveting $\frac{3}{4}$ " throughout

Heel doubling $10 \times \frac{8}{20} \times \frac{7}{20}$

Doubled at wedging for $6'-0" \times \frac{9}{20}$ thick

Light schooner rig

Masts for auxiliary purposes only

No angle irons in masts

