

# Particulars of Masts & Yards N<sup>o</sup> 32 Ship.

Composite Vessel  
built by  
Messrs J. Foxford & Son

## Fore Mainmasts.

Mainmast House 17' 6" Above deck 58' 6" Extreme 76' 0"

Foremast House 18' 6" Above deck 53' 6" Extreme 72' 0"

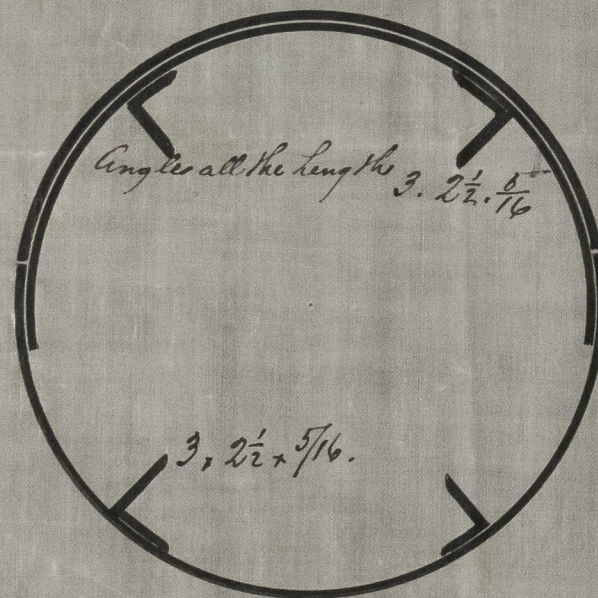
Diameter at Partners 26" Heel 22" Head 19"

Thickness of Plates at Heel  $\frac{5}{16}$ " Deck  $\frac{1}{16}$ " Remainder  $\frac{1}{16} \times \frac{5}{16}$ "

Doubling Plate 5' 0"  $\times \frac{1}{16}$ " Strips  $9\frac{1}{2} \times \frac{1}{16}$ "

Seams double rivetted

Strips treble rivetted



## Mizen Mast

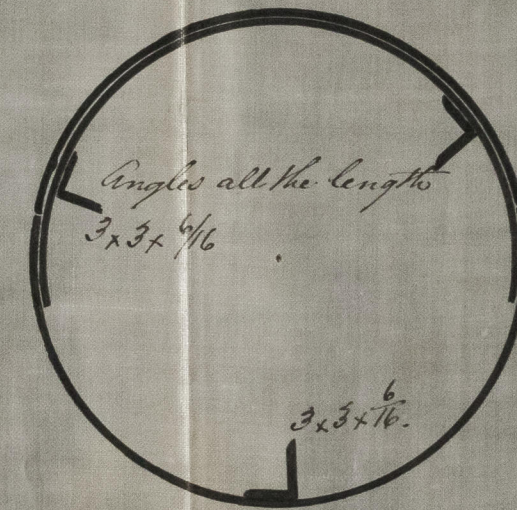
House 17' 0" Above deck 51' 0" Extreme 68' 0"

Diameter at the Heel 22" Heel 19" Head 13"

Thickness of Plates at Heel  $\frac{5}{16}$ " Deck  $\frac{1}{16}$ " Head  $\frac{5}{16}$ "

Doubling Plate 5' 0"  $\times \frac{1}{16}$ "

Seams double rivetted



## Bowprit.

House 20' 0" Outside 19' 6" Extreme 39' 6"

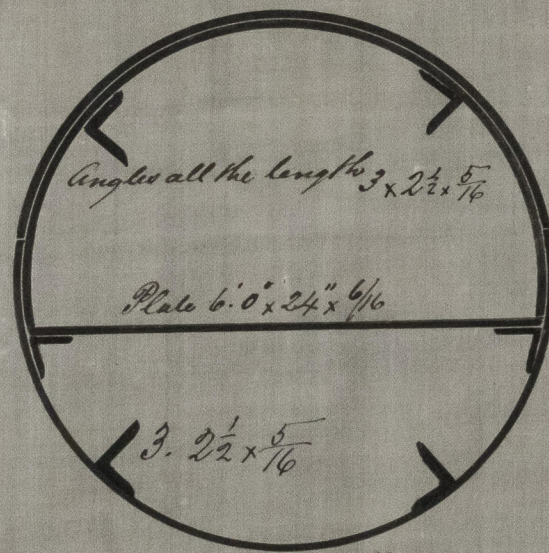
Diameter at Heel 20 1/2" Knight Heads 24" bap 16 1/2"

Thickness of Plates "  $\frac{5}{16}$ " " "  $\frac{7}{16}$ " "  $\frac{5}{16}$ "

Doubling Plate 5' 0"  $\times \frac{1}{16}$ "

Vertical " 6' 0"  $\times \frac{1}{16}$ "

Seams double rivetted



## Lower Yards.

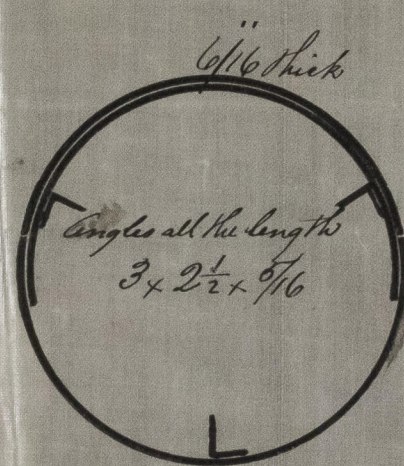
Extreme Length 64' 6" Arm 3' 6"

Plates  $\frac{5}{16}$ " throughout

Diameter 14" tapered to 8" at ends.

Doubling Plate 8' 0"  $\times \frac{1}{16}$ "

Seams double rivetted



## Fore Main Lower Topail Yards.

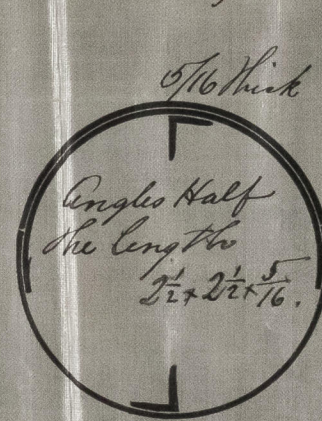
Extreme 55' 0" Arm 1' 0"

Plates  $\frac{5}{16}$ " throughout.

Doubling Plates 8' 0"  $\times \frac{1}{16}$ "

Diameter 14" tapered to 6" at ends.

Single Rivetted



## Mizen Lower Topail

Extreme 43' 0" Arm 1' 0"

Diameter 11" tapered 5"

Plates  $\frac{5}{16}$ " throughout.

Doubling Plate 8' 0"  $\times \frac{1}{16}$ "

Single rivetted



## Crossjack yard

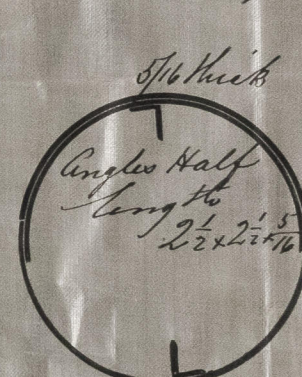
Extreme 53' 0" Arm 2' 6"

Diameter 13" tapered 5"

Plates  $\frac{5}{16}$ " throughout

Doubling Plate 8' 0"  $\times \frac{1}{16}$ "

Single rivetted



All Plates 12' 0" long except extreme end  
All Strips treble rivetted.

Messrs J. Foxford & Son.  
Shipbuilders Pallion

Sunderland  
September 9th 1869