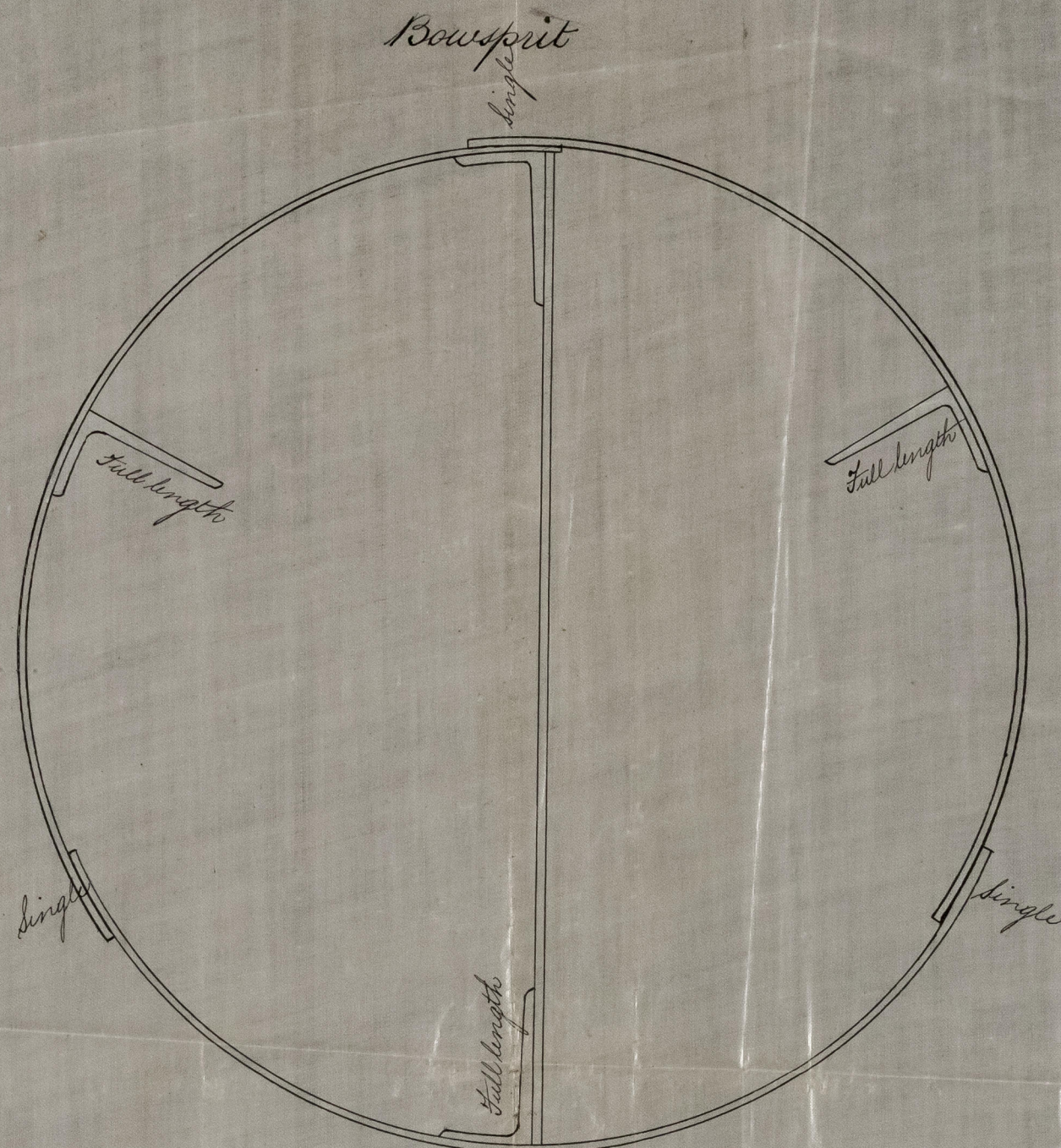
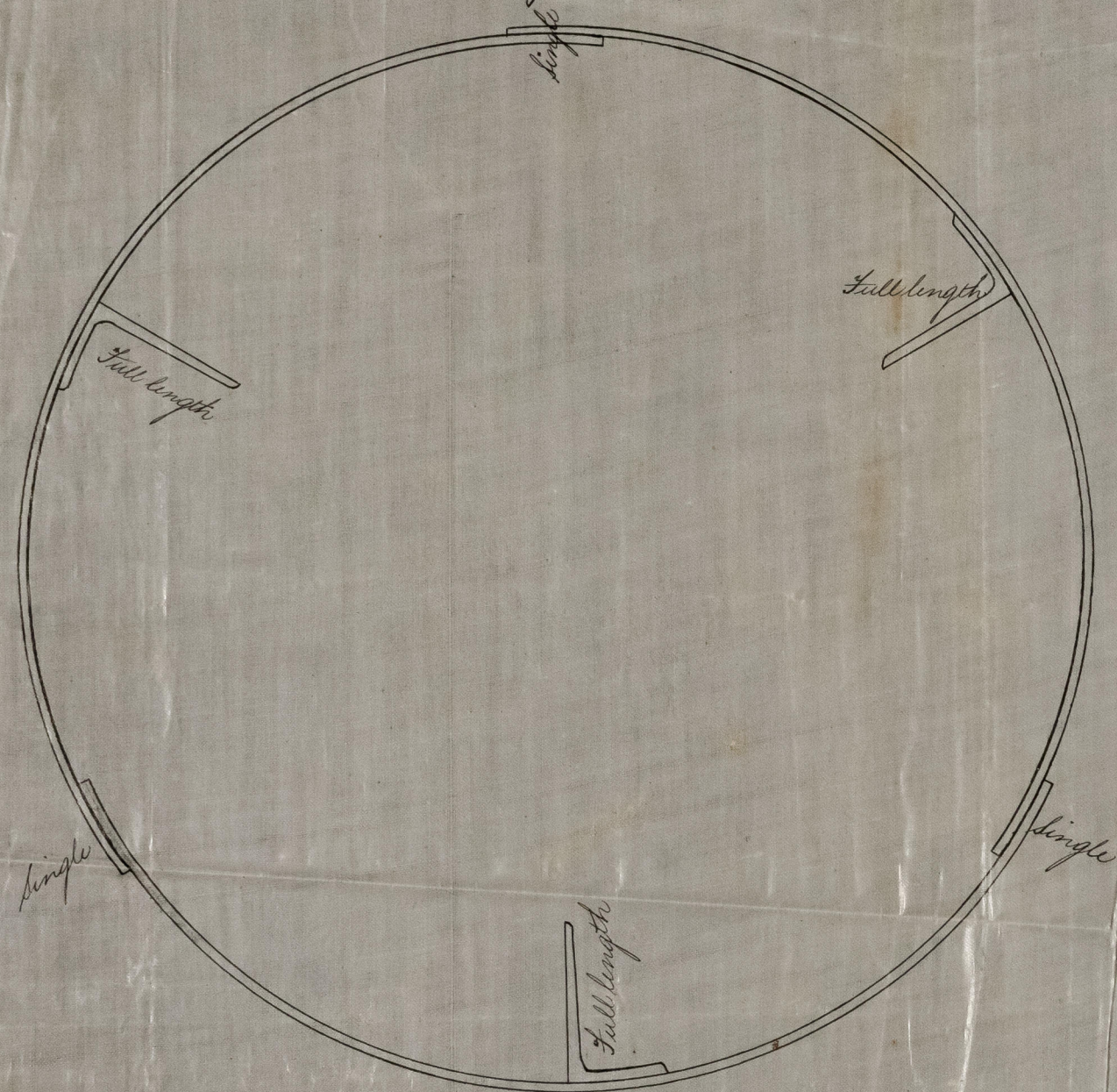


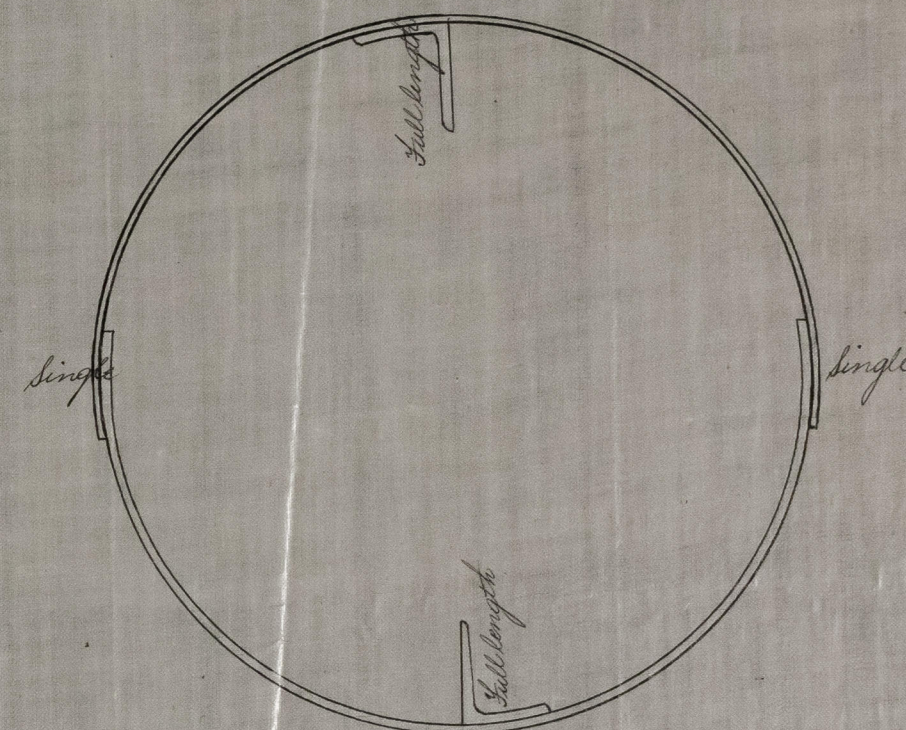
# Report No 10,776 "Ballochmyle"

Mar 21 1851

Fore, Main, & Mizzen Masts



Iron Plates from C. Attwood ✓  
 Hat do from Co ✓  
 Masts, Bowsprit & Lower yards from ✓  
 Topsail yards Steel ✓  
 Lower yards & lower topsail yards



Fore-mast at Partners	$\frac{6}{16}$	} seams single rivetted
" " Heel	$\frac{5}{16}$	
" " Head	$\frac{5}{16}$	
Main-mast at Partners	$\frac{6}{16}$	
" " Heel	$\frac{5}{16}$	
" " Head	$\frac{5}{16}$	
Mizzen-mast at Partners	$\frac{6}{16}$	} Two butts above & below wedging treble
" " Heel	$\frac{5}{16}$	
" " Head	$\frac{5}{16}$	
" " Heel	$\frac{5}{16}$	
" " Head	$\frac{5}{16}$	

Bowsprit at Bed  $\frac{6}{16}$  } seams single rivetted  
 " " Heel  $\frac{5}{16}$  } Butts double  
 " " Cap  $\frac{5}{16}$  } Butts in way of the bed treble

Bowsprit plates 11" x 6"  
 Angle irons 5 x 3 x  $\frac{5}{16}$   
 Width of butt straps 8 inches double riveting  
 do 11  $\frac{3}{4}$  treble

Vertical plate in way of bed 10" x  $\frac{5}{16}$

2 Iron Lower yards  
 Centre  $\frac{3}{16}$  1<sup>st</sup> quarter  $\frac{4}{16}$  2<sup>nd</sup> quarter  $\frac{4}{16}$  3<sup>rd</sup>  $\frac{3}{16}$  ends  $\frac{3}{16}$

2 Steel Lower topsail yards  
 Centre  $\frac{3}{16}$  1<sup>st</sup> quarter  $\frac{4}{16}$  2<sup>nd</sup> quarter  $\frac{4}{16}$  3<sup>rd</sup> quarter  $\frac{3}{16}$  ends  $\frac{3}{16}$

Seams single rivetted  
 Butts double do  
 Two Butts treble at centre 10 feet

Doubling plates at centre  
 Angle irons in lower yards 3 x 2  $\frac{1}{2}$  x  $\frac{5}{16}$   
 do upper topsail yards 2  $\frac{1}{2}$  x 2  $\frac{1}{2}$  x  $\frac{5}{16}$

Mast plates 11" x 6" long  
 Angle irons in Fore & Main-masts 5 x 3 x  $\frac{5}{16}$  for  $\frac{1}{2}$  length to  $\frac{1}{16}$  at ends  
 do Mizzen-mast 4  $\frac{1}{2}$  x 3 x  $\frac{5}{16}$  do  $\frac{5}{16}$  "  
 Width of butt straps in double riveting 8 inches  
 do treble " 11  $\frac{3}{4}$  "

## Masts Bowsprit & Yards

No 427 & 428

### Dimensions of masts & spars

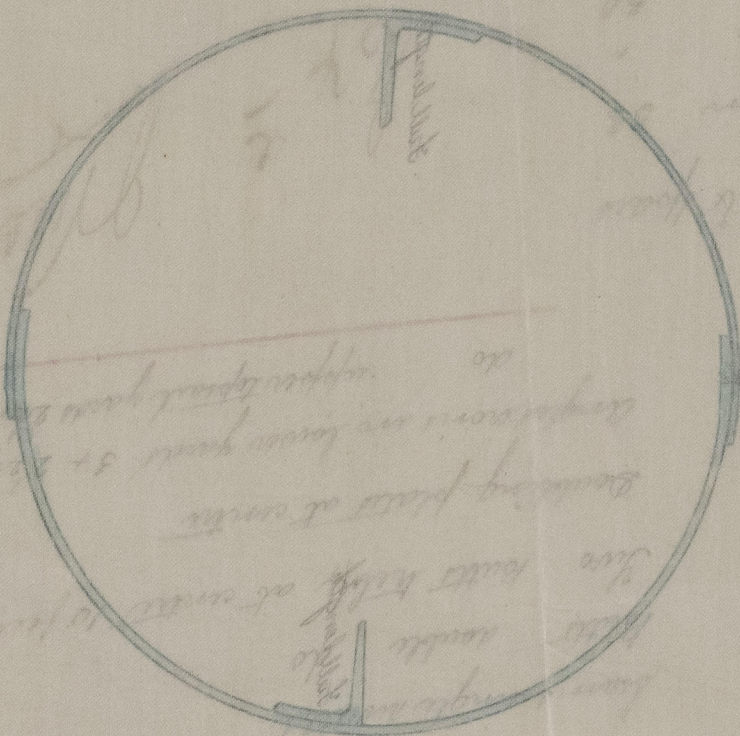
Fore mast	85.4	diam	33
Main "	89.3	"	"
Mizzen "	77.3	"	30
Lower yards	80.0	"	20
Upper topsail yds	67.0	"	17
Bowsprit	44.6	"	33



12311 Iron

From State Farm Co. Illinois  
Wm. D. Williams

47.5 feet, 12 inches + 6 inches  
Total 53.5 feet  
Long 1/2 inch before top of hole



See notes of well to be made  
at 53.5 feet  
at 53.5 feet  
at 53.5 feet



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Lloyd's Register

Foundation