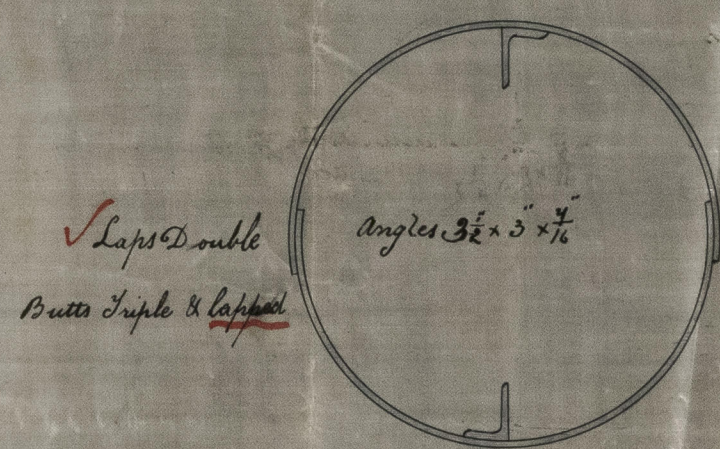
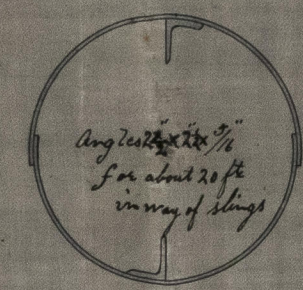


Sections of Masts & yards No 141 Ship  
Also Topmasts.

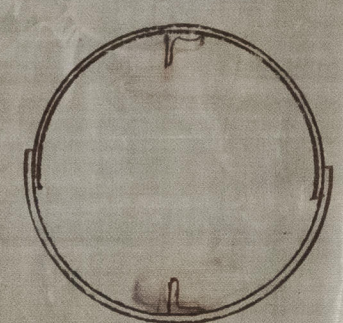


Fore mast Length overall = 84.0 of Iron  
 of Housing 26.0  
 Head 15.0  
 Diam at head 20 inches ✓  
 " " Hounds 24 " ✓  
 " " Partners 30 " ✓  
 " " Heel 22 1/2 " ✓  
 Plating 1/2 in way of Wedging 1/2 remainder ✓

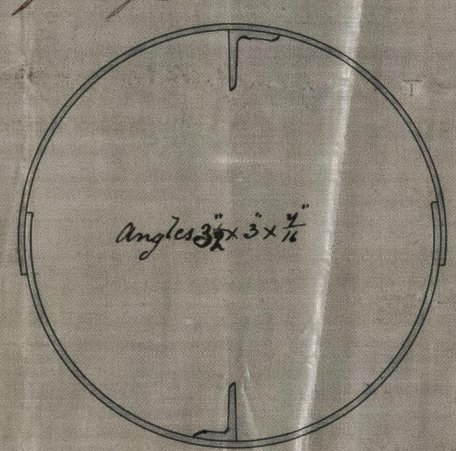
Rec 27/57 74.



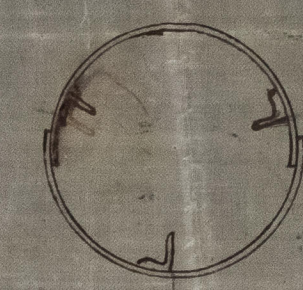
Fore & Main Lower yards  
 Length over all 79.0 ✓  
 Diam at centre 19 inches plating 7/16 ✓  
 " " 1st quarter 18 1/2 " 7/16 ✓  
 " " 2nd " 17 1/2 " 7/16 ✓  
 " " 3rd " 14 1/2 " 7/16 ✓  
 " " Ends 9 1/2 " 7/16 ✓  
 This was not made  
 See sketch below. X



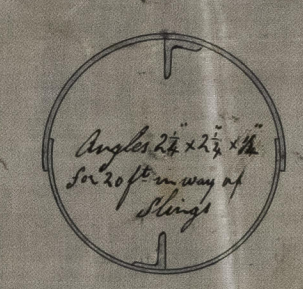
Fore and Main Topmasts of Steel  
 Length 49.7 - Diameter 20 ins.  
 Plates 5/16 - doubled inside for a good  
 distance angle iron 30 x 3 x 5/16. Edges  
 single and butts triple riveted. The  
 fit. holes are well fitted.



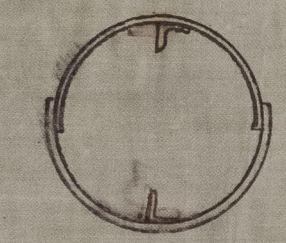
Main mast Length overall 89.6 of Iron  
 of Housing 24.6  
 Head 15.0  
 Diam at head 20 inches ✓  
 " " Hounds 24 " ✓  
 " " Partners 30 " ✓  
 " " Heel 22 1/2 " ✓  
 Plating in way of Wedging 1/2 remainder 1/2 ✓



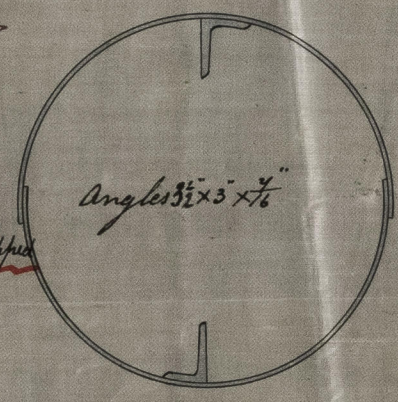
Fore and Main Lower yards of Steel.  
 Length over all 79.0  
 Diameter at top 20 ins plating 5/16 to  
 last quarter 1/8. Plating 1/8 at  
 all slings. Angle iron 30 x 3 x 5/16  
 from top to end lapped to 1/8. Edges  
 single and butts triple riveted.



Fore & Main Lower Topmasts  
 Length over all 89.0  
 Diam at centre 19 inches plating 7/16 ✓  
 " " 1st quarter 18 1/2 " 7/16 ✓  
 " " 2nd " 15 1/2 " 7/16 ✓  
 " " 3rd " 12 1/2 " 7/16 ✓  
 " " Ends 9 1/2 " 7/16 ✓  
 This was not made  
 See sketch below. X

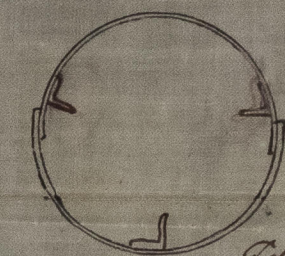


Mizzen Topmast of Steel.  
 18 ins diam 46 ft long. The  
 section and arrangement  
 same as Fore and Main  
 Topmasts.

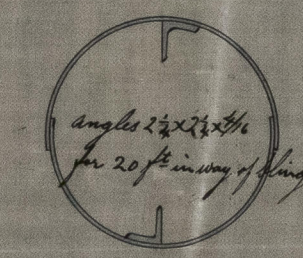


Mizzen mast Length over all 82.6 of Iron  
 of Housing 25.6  
 Head 12.6  
 Diam at head 19 inches ✓  
 " " Hounds 23 1/2 " ✓  
 " " Partners 28 " ✓  
 " " Heel 21 " ✓  
 Plating in way of Wedging 1/2 remainder 1/2 ✓

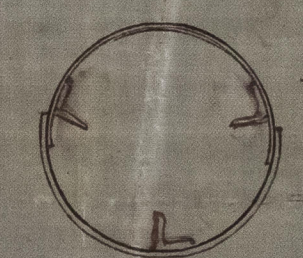
all yards doubled in way of slings ✓  
 All seams in yards single rivetted ✓  
 Butts triple rivetted & lapped ✓



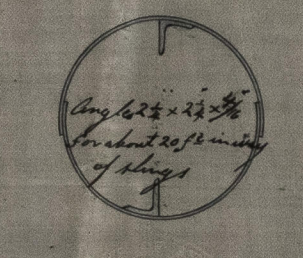
Fore and Main Lower Topmast  
 yards of Steel  
 Length overall 70 ft long  
 Diameter 19 ins at top and  
 18 ins. Plates 5/16 to 1/8 at end.  
 plates double at slings.  
 Angle iron 30 x 3 x 5/16 to 1/8.  
 Edges single and butts triple  
 rivetted. Plating doubled at  
 slings.



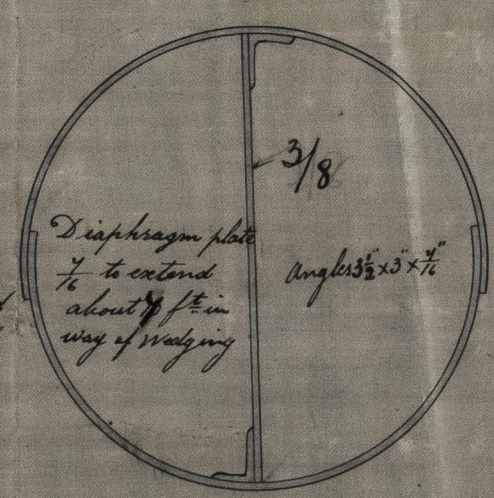
Crossjack yard 63 ft overall of Iron  
 Diam at centre 15 inches plating 7/16 ✓  
 " " 1st quarter 14 1/2 " 7/16 ✓  
 " " 2nd " 13 1/2 " 7/16 ✓  
 " " 3rd " 11 1/2 " 7/16 ✓  
 " " End 7 1/2 " 7/16 ✓  
 This was made and  
 supplied to the vessel.



Mizzen Lower Topmast yards of Steel.  
 Length over all 56 ft. Diameter at top 16 ins and 18 ins  
 Plates 5/16 to 1/8 in. Plating doubled at slings.  
 angles 30 x 3 x 5/16 to 1/8. Edges single and butts triple  
 rivetted.



Mizzen Lower Topmast  
 Diam at centre 14 inches plating 7/16 ✓  
 " " 1st quarter 13 1/2 " 7/16 ✓  
 " " 2nd " 12 1/2 " 7/16 ✓  
 " " 3rd " 10 1/2 " 7/16 ✓  
 " " End 7 " 7/16 ✓  
 Not made. X



Bowsprit length outside bed 25 ft of Iron  
 Diam at head 26 inches ✓  
 " " Bed 31 1/2 " ✓  
 " " Cap 28 1/2 " ✓  
 plating in way of Bed & Heel 1/2 ✓  
 plating in way of Cap 1/2 ✓

Laps double  
 Butts triple & Lapped

Masts & Bowsprit doubled in way  
 of Wedging ✓

13/6/74

M. 13/6/74

28/7/74

J. B. Rawald  
 Iron Shipbuilder  
 Pallion  
 Sunderland