



Amended lengths of Yards &c

<i>Fore and Main Yards whole length</i>	<i>82' 6"</i>
<i>Topmast Yard</i>	<i>66' 0"</i>
<i>Topgall' Yds</i>	<i>48' 6"</i>
<i>Cross Jack Yard</i>	<i>61' 0"</i>
<i>Mizen Topmast Yd</i>	<i>46' 6"</i>
<i>Topgall' Yd</i>	<i>34' 6"</i>
<i>Main Boom</i>	<i>61' 0"</i>
<i>Main Gaff</i>	<i>44' 0"</i>

Sum of Areas = 1570.5
 " Moments = 4987.27
 Therefore $\frac{4987.27}{1570.5} = 31.8$ the distance forward from the perpendicular to the Centre of Effort.

Plan of Masts for a Merchant Ship 1092 Tons B.M.
 Scale $\frac{1}{8}$ to a foot

Length of Water Line — 137' 3"
 Breadth of " — 35' 0"
 Depth in Hold — 29' 0"

Black Centres "Northfleet"
 Blue " "Kent"
 Red " "Proposed alteration, agreeing with the Sheer Plan

Mast plan
of ships.

" Kent " Blt 1853

Lon 18006

²
Northfleet Blt 1853

Lon 18398.

Lon 721 - 0001



© 2021

Lloyd's Register
Foundation

Roll No 1

LON 721-0001



© 2021

Lloyd's Register
Foundation