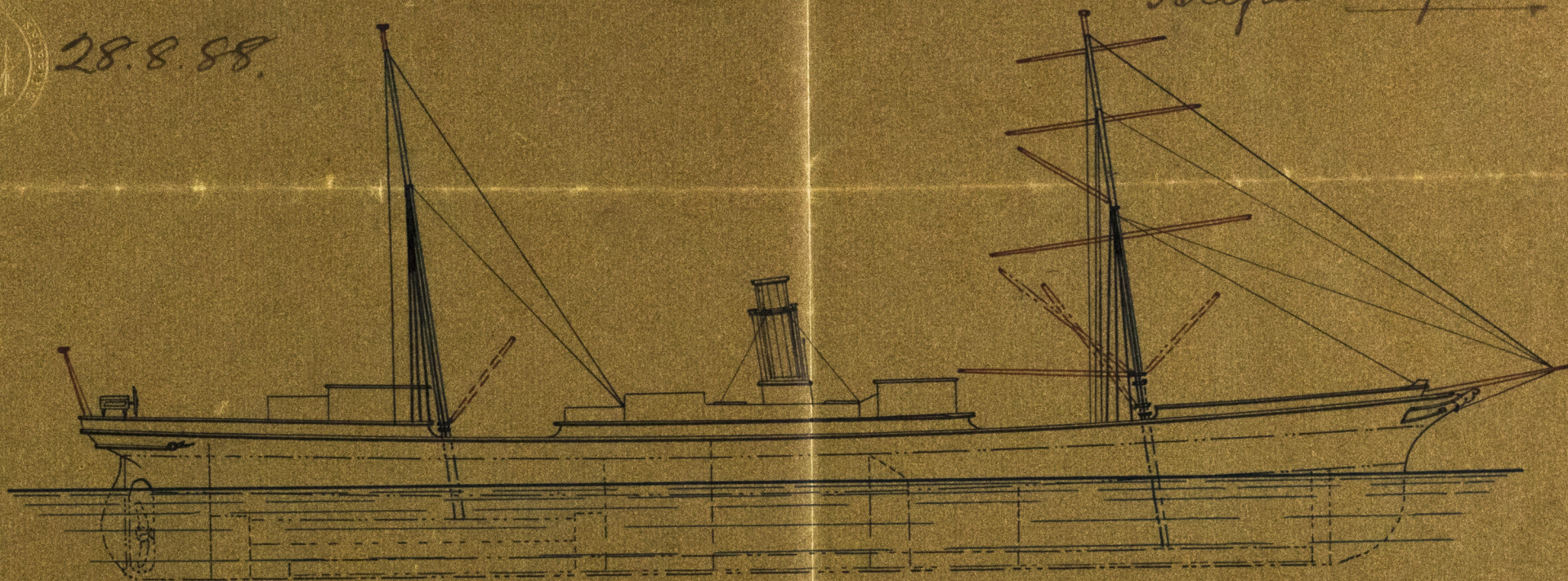


S.S. Brandenburg
Belfast Report No. 3546

28.8.88.



Scantlings of Masts in Iron and Steel.

Steel Screw Steamer No. 12.

Fore Mast.

Heel to partners ——— 21'-9"
Partners to Hounds ——— 53'-0"
Length of Lower Mast 74'-9"
Hounds to topmast Cap. ——— 27'-3"
Length extreme 102'-0"

Main Mast.

Heel to partners ——— 12'-6"
Partners to Hounds ——— 56'-3"
Length of Lower Mast ——— 68'-9"
Hounds to topmast Cap. ——— 27'-3"
Length extreme 96'-0"

Diameters and Plating.

Diameter at Heel 16 $\frac{1}{2}$ " Plating $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Partners 22 $\frac{1}{2}$ " d° $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Hounds 18 $\frac{1}{2}$ " d° $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Topmast Cap 6 $\frac{1}{2}$ " d° $\frac{3}{16}$ " $\frac{1}{32}$ "

Diameters and Plating.

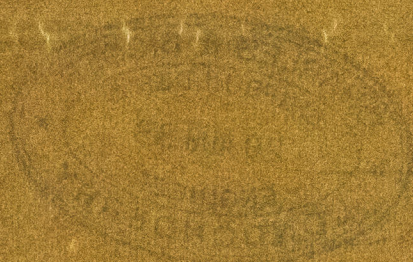
Diameter at heel 16" Plating $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Partners 22 $\frac{1}{2}$ " d° $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Hounds 18 $\frac{1}{2}$ " d° $\frac{5}{16}$ " $\frac{9}{32}$ "
D° Topmast Cap 6 $\frac{1}{2}$ " d° $\frac{3}{16}$ " $\frac{1}{32}$ "

Fore & Main Lower & Topmasts in one (Polacca form) formed of two plates in the round. Landings double riveted with $\frac{7}{8}$ " rivets, $3\frac{3}{4}$ " broad. Rivets spaced 5 diam^s centres. Butts $\frac{1}{4}$ " thicker than their plates & treble riveted above partners. Remainder double riveted. Landings of topmasts single riveted with $\frac{7}{8}$ " rivets, $2\frac{1}{2}$ " broad. Otherwise as above. Masts to be doubled in way of wedging and at heels.



Lloyd's Register
Foundation

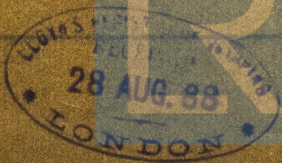
*U.S. Ambassador
Polignac Report No. 27*



*U.S. Ambassador
Polignac Report No. 27*

*U.S. Ambassador
Polignac Report No. 27*

*U.S. Ambassador
Polignac Report No. 27*



© 2019

Lloyd's Register
Foundation