

N<sup>o</sup> 13. S. S. "Persian"

Keel. 3<sup>1</sup>/<sub>2</sub> midships tapered to 3" at ends.  
 Rudder, diameter of head = 8"  
 Main keelson, plate on top 3<sup>1</sup>/<sub>8</sub>" midships & 1<sup>1</sup>/<sub>2</sub>" at ends  
 wash plates 7<sup>1</sup>/<sub>8</sub>" thick.  
 Main stringer tapered from 3<sup>1</sup>/<sub>4</sub>" thick midships to 1<sup>1</sup>/<sub>2</sub>" at ends  
 Iron deck stringer tapered from 36" width midship to 24"  
 forward & 18" aft from 3<sup>1</sup>/<sub>4</sub>" midships to 1<sup>1</sup>/<sub>2</sub>" at ends  
 butts up against & rivets to secured bar. web to shell  
 Orlop stringer tapered from 8 x 3<sup>1</sup>/<sub>4</sub>" bulb iron to 8 x 1<sup>1</sup>/<sub>2</sub>" at ends

Main Rail of Iron  
 Main & iron deck beams the bar of 6 x 4 x 7<sup>1</sup>/<sub>8</sub>" bulb angle iron  
 Orlop beams 2 bars of 6 x 4 x 7<sup>1</sup>/<sub>8</sub>" bulb angle iron back to back  
 only one flange on top for purpose of getting longer strips under seams of deck plates  
 Horizontal water tight compartments, in forehold.  
 same thickness as B. 11.5"

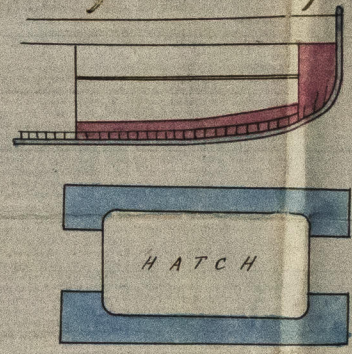
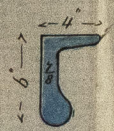
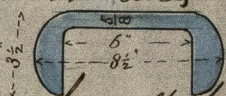
Deckhouses of iron entirely  
 Deck plates tapered from 20 lbs to 15 lbs for 24 ft doubled  
 at sides of hatches with plate 25" broad by  
 7<sup>1</sup>/<sub>8</sub> & 7<sup>1</sup>/<sub>8</sub>" thick. Corners of hatches rounded  
 & Coamings 15" high the whole of iron

Shell plates, all 12 ft long. Shell stroke 1<sup>1</sup>/<sub>8</sub>" thick throughout  
 Flat of floor = 15"  
 Iron of bilge & sheer stroke 1<sup>1</sup>/<sub>8</sub>" } ends same as N<sup>o</sup> 9  
 Top of bilge to sheer stroke 1<sup>1</sup>/<sub>8</sub>" }  
 Outworks 5<sup>1</sup>/<sub>8</sub>" carried right aft from bulk of Forecastle

Doubling keel stroke carried for 239 ft midship  
 Bilge — — 191 — 203 —  
 Top of bilge — — 155 x 191 —  
 Flat of side — — 192 — —  
 Top sides — — 239 x 275 —

Sheer stroke tube rivetted for 40 ft midships  
 Shear stroke an inside stroke, and stroke below doubled 270  
 Length of keel & Forecastle 360 ft. Beam 34 ft. depth of hold 25 ft  
 Gross Register 2092 tons.

The trifling difference of tonnage between the two ships, is owing to the Lines being finer in N<sup>o</sup> 13



N<sup>o</sup> 9 "Egyptian"

Keel 3"  
 Rudder head 6 1/4  
 Main keelson plate on top 1<sup>1</sup>/<sub>2</sub>"  
 wash plates 7<sup>1</sup>/<sub>8</sub>"  
 Main stringer 3<sup>1</sup>/<sub>4</sub>" throughout  
 Iron Deck stringer 3<sup>1</sup>/<sub>4</sub>"

3088 Iron

Orlop stringer 8 x 3<sup>1</sup>/<sub>4</sub>" bulb iron  
 Main Rail of oak 14" by 3 1/2"  
 Main & iron deck beams 6 x 7<sup>1</sup>/<sub>8</sub>" bulb angle iron with two  
 3 1/2 x 3 x 7<sup>1</sup>/<sub>8</sub>" angle iron. Orlop beams the same

Deckhouses of wood  
 Deck plates 18 lbs. butts tuble & quadruple rivetted. at the  
 Corners of hatches. Coamings 12" high & square corners

Shell plates 9 ft long  
 Keel stroke — — — — 16"  
 Garboard to upper part of bilge & sheer stroke 14"  
 Bilge to sheer stroke — — — — 12 1/8"  
 Bulwarks — — — — 14"

Doubling keel stroke carried for 228 ft midships  
 Bilge — — — 200 — —  
 top of bilge — — — 200 — —  
 flat of side — — — 150 — —  
 Sheer stroke — — — 227 — —

Length of keel & Forecastle 331 ft. Beam 34 ft. depth of  
 Gross Register 1989 tons  
 The trifling difference of tonnage between the two ships, is owing to the Lines being finer in N<sup>o</sup> 13

IRON 436-0217

