

# S.S. "Podesta" ex "Odessa"

Mld dimensions  $366.5 \times 50.5 \times \begin{cases} 24.42 \text{ Upper Deck} \\ 32.25 \text{ Shelter Deck} \end{cases}$

## Comparison with 1885 Standard.

| Item                                   | Actual Vessel |                               |       | 1885 Standard |       |
|--|---------------|-------------------------------|-------|---------------|-------|
|  | F.            | A                             | F.A.  | A.            | F.A.  |
| 1 <sup>st</sup> Deck Stringer Plating. | 14.0          | 141                           | 1974  | 136           | 1904  |
| 2 <sup>nd</sup> " " "                  | 4.8           | 10.5                          | 504   | 131           | 629   |
| 3 <sup>rd</sup> " " "                  | 0.6           | -                             | -     | 50            | 30    |
| 4 <sup>th</sup> " " "                  | 0.4           | -                             | -     | 23            | 9     |
| Tank Top                               | 3.5           | 161                           | 564   | 185           | 648   |
| Centre girder                          | 4.9           | 21                            | 103   | 25            | 123   |
| Tank Margin                            | 4.6           | 39                            | 179   | 50            | 230   |
| Sheerstrake                            | 11.8          | 65                            | 767   | 68            | 802   |
| Gopside strake                         | 7.1           | <sup>dhg.</sup><br>52+46 92 % | 653   | 64            | 454   |
| 2 <sup>nd</sup> Deck Sheerstrake       | 3.5           | 45                            | 158   | 64            | 224   |
| Side plating                           | 0.8           | 159                           | 127   | 192           | 153   |
| Bilge plating                          | 5.4           | 110                           | 594   | 128           | 691   |
| Bottom & keel.                         | 6.4           | 258                           | 1651  | 316           | 2022  |
| Total                                  |               |                               | 7274  |               | 7919  |
| M.A. above base                        |               | 13.22                         |       | 13.03         |       |
| Value of y.                            |               |                               | 19.03 |               | 19.22 |
| F.A./y =                               |               |                               | 382.2 |               | 412.0 |

$$\text{Comparison} \frac{\text{Actual Ship}}{1885 \text{ Standard}} = \frac{382.2}{412.0} = 92.75\%$$

\* Includes .50 doubling.  
(89.3% excluding doubling)



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