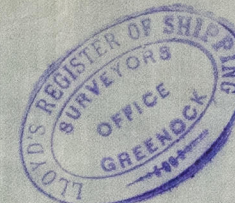




29 Oct/85.

S. S. Isabella: Greenock Report No. 9113



MIDSHIP SECTION  
STEEL S.S. No 24 by the Culzean Ship & Eng. Co  
To CLASS 100 A1 @ LLOYDS  
Scale  $\frac{1}{2}'' = 1'00''$

DIMENSIONS  
LLOYDS 94.09 + 18.0 x 8.66 top of keel to top of beam

NUMERALS  
 $\frac{1}{2}$  Breadth 9.00  
Depth 8.66  
 $\frac{1}{2}$  Girth 14.91  
Length 94.09  
 $\frac{293}{130} \frac{13}{80} = 2^{nd}$  Numeral  
 $29313$   
 $3064.5113 = 2^{nd}$  Numeral

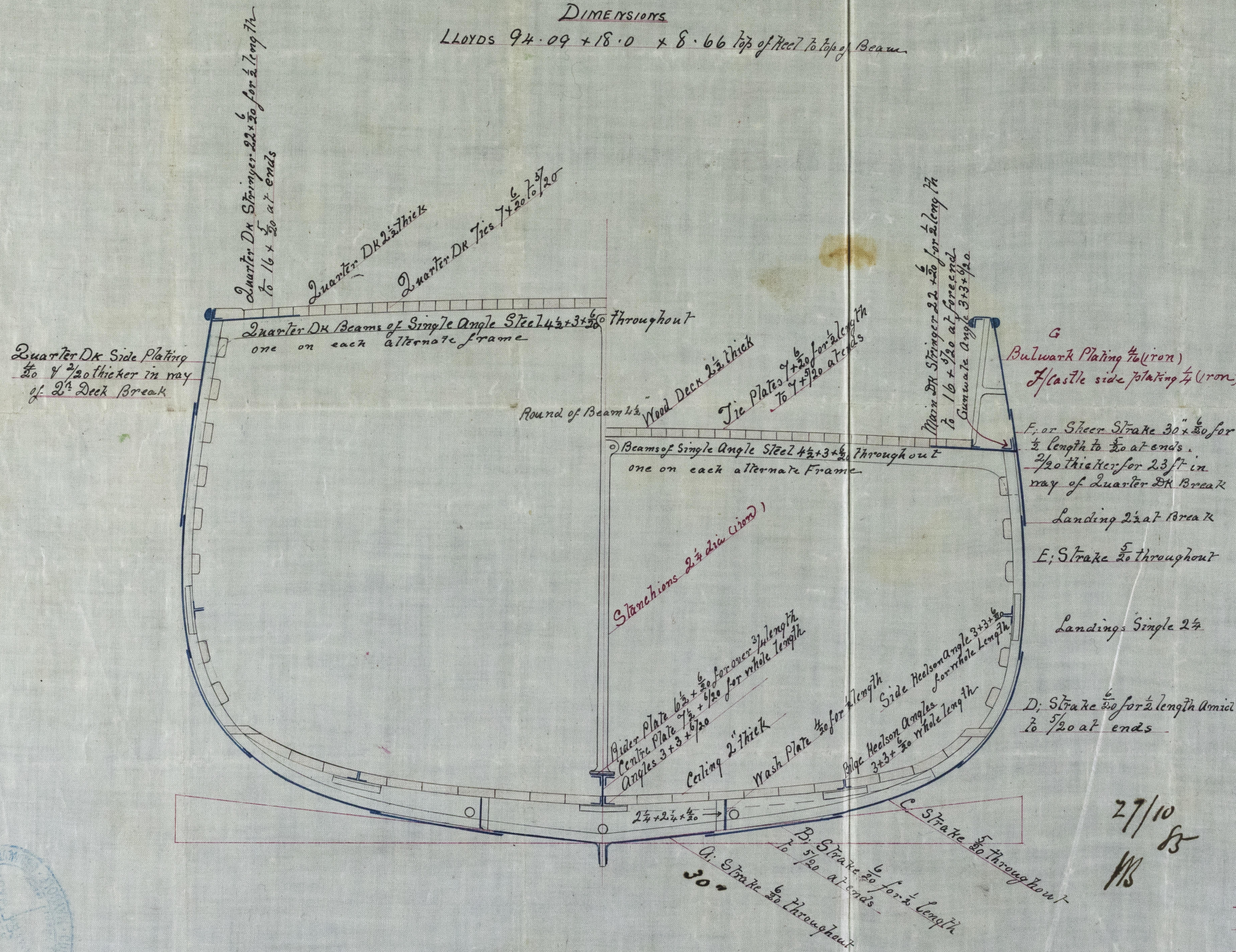
PROPORTIONS  
Depth in Length 10.86  
Breadth in Length 5.22

EQUIPMENT  
Equipment Numeral 3370.9624

STEEL SCANTLING  
Frame, Steel angle  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$  throughout Spaced 30" apart  
Reverse Frames Steel  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$  To upper turn of Bilge and to Quarter Deck Forecastle Stringer Alternately Double to upper turn of Bilge in S.V.B. Space  
Floors  $9\frac{1}{2} \times \frac{5}{16}$  throughout; to thicker in S.V.B. Room  
Bulkheads  $\frac{5}{16}$  thick; Bulk<sup>st</sup> Stiffeners  $2\frac{1}{2} \times 2\frac{1}{2} \times \frac{5}{16}$

IRON SCANTLING  
Keel  $6 \times 1\frac{1}{8}$ . Stem  $5\frac{1}{2} \times 1\frac{1}{8}$  to  $4\frac{1}{8} \times 1\frac{1}{8}$   
Stern post  $5\frac{1}{2} \times 2\frac{1}{2}$ . Rudder at head 3 dia. at keel 2 dia.

Rivetting. Landings  $2\frac{1}{2}$  single riveted.  
Butt Straps of Sheer Strake. Deck Stringer plate and one strake of plating at Bilge to be  $\frac{5}{16}$  thicker than the plates they connect & double riveted.  
Butt Straps of Quarter Deck Side plating Sheer Strake & Strake next below it to be  $\frac{5}{16}$  thicker than plates they connect & treble riveted. Rivets in shell  $\frac{7}{8}$  dia.  
Rivets in keel stem & stern post  $\frac{7}{8}$  dia.



27/10  
85  
W