½ Midship Section
S. S. No. 24
Scale ½ Inch = 1 Foot
To be classed 100 ✠

S.S. "Harley" of Cork
Enemark Report
No. 1/490

169·0 × 24·0 × 11·10 held from tops of floors

Extreme Proportion 12 to 13 depths

½ Girth 23·1
½ Breadth 12·0
Depth 12·95 × 168 = 8072·45; 2½% added for Equipment = 807·24
8879·69 Equipment No

21.11.79

Hatches 2½ solid.

Section of Centre Keelson
Scale 1 Inch = 1 Foot

Keel plate 30' × 12/16 for ½
Stem 6½ × 1⅞. Stern-
frames 3' × 3' × 6/16 for ½
Reverse frames 2½ × 2½
× Main Dk Stringer
4. Bulkheads 4/16, angle
Floors 13½" × 6/16 for ½
Beams 4" × 2½ × 6/16 Angle
Rudder head 4/4, heel 2½"
Bulb straps on Sheerstrake
Plates at the bilges 1/16
Butt straps for plate
Butt straps for double
treble
Rivets in shell ¾
" Stem "
" Stern post 1"
" 2½ Pillars

Stern post 1"
" 2½ Pillars

36" × 6/16
3' × 3' × 6/16
5/16
2½" single land ¾" rivets
1¾" Stay
5/16
3" half round
3½ × 3' × 6/16
4" × 2½" × 6/16 angle iron, Stringer 36" × 6/16 for ½ length
3½ × 5/16 Bulb at ends of hatches
23" × 11/16 for ¾ length × 10/16 for ⅛ 9/16 at ends
5/16 at ends spaced 2½"
5/16 extend to angle iron stringer above bilge alternately, double from bilge to bilge iron, 6½" space
irons 2½ × 2½ × 5/16 spaced 30"
5/16 at ends. 7/16 in machinery space
iron on every frame
Poop bearers 4½ × 3' × 6/16 on every alternate frame
rake, to Dk Stringer & 1 strake of
thicker than the plates they connect for ½ length
Keel can be riveted
7/16 thicker than the plates they connect
riveting 9¾
" 16¾
2⅝ Pillar
5/16 × 9/16 at ends
post 6½ × 3¾
5/16 × 3' × 6/16 for ½ length
5/16 double land ⅞ rivets
7/16 for ½ × 6/16 at ends
3' single land ¾ rivets
7/16 for ½ × 6/16 at ends
3' single land ¾ rivets
5/16 for ½ × 6/16 at ends
4½ double land ¾ rivets
7/16 for ½ × 6/16 at ends
4½ double land ¾ rivets
4½ double land ¾ rivets
4½ double land ¾ rivets
9/16 for ½ × 6/16 at ends
8½ double land ⅞ rivets
30 × 12/16 for ⅞ × 9/16 at ends
2" × 9/16

Plate 6/16 for ½ × 5/16 at ends
3½ × 3' × 6/16
2½ × 2½ × 5/16
4½ × 7/16 for ¾ × 3/16
Plate 7/16 for ½ × 6/16 at ends
3½ × 3' × 6/16
2½ × 2½ × 5/16
7/16 for ½ ×
3 × 3' × 6/16

Equipment

		Cwts
1 Bower exc. Stock		10
1 " "		10
1 " "		8½
1 Stream		3¾
1 "		1¾
1 "		¾
195 fathoms 60	1 12/16" Stud Chain	
	12/16 Stream	
75 fathoms	8½	
90 "	6½	

12/11/79

J.H.
20/11/79

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