

Hull

Date: Thu Aug 31 11:47:04 2017 Units: inches

Heights

Station	13	12	11	10	9	8	7
Position	6.00000	18.00000	30.00000	42.00000	54.00000	66.00000	78.00000
Sheer	15.40537	14.20389	13.26859	12.69403	12.37604	12.29236	12.26738
Profile	1.47916	0.57684	0.33196	0.14640	0.06796	0.00000	0.00407

Half-Breadths

Station	13	12	11	10	9	8	7
Sheer	1.66860	4.82618	7.57133	9.79565	11.56583	12.40257	12.71102
15.14805	1.64861	-	-	-	-	-	-
13.25454	1.64944	4.82834	-	-	-	-	-
11.36104	1.66003	4.82716	7.61217	9.93589	11.73965	12.65623	12.99885
9.46753	1.61255	4.78603	7.63503	10.07174	11.99523	13.14401	13.56591
7.57402	1.54828	4.70042	7.58052	10.10824	12.08546	13.39849	13.83039
5.68052	1.42201	4.58923	7.42481	9.90541	11.94067	13.26752	13.71260
4.26039	1.21652	4.33793	7.09931	9.52151	11.51605	12.76138	13.22150
2.84026	0.86800	3.64848	6.31597	8.60712	10.46068	11.57449	12.08527
1.89351	0.40051	2.76441	5.13013	7.25161	8.92718	10.00426	10.59936
0.94675	-	1.25692	2.98680	4.77206	5.93800	6.85073	7.56765

End Profiles

Station	13	0
17.98831	-	10.13040
16.09480	6.00000	-
15.14805	-	9.99231
13.25454	5.93627	9.83297
11.36104	5.86004	9.67363
9.46753	5.75693	9.51429
7.57402	5.61759	9.30183
5.68052	5.40513	8.87692
3.78701	4.66154	7.65531
2.47103	-	4.80000
2.35742	3.10000	-
1.68522	1.55000	-

1.56214 0.76000 -

Summary

Summary dimensions (outside):

Length: 14'6.326" = 174.326"

Beam: 28.2"(max) 25.9"(sheer)

Center depth: 12.5"

Bow height: 18.2"

Stern height: 16.3"

Displacements:

2.0" at 87.3lbs total weight @ 79.5" (including boat)

2.5" at 126.9lbs total weight @ 80.1" (including boat)

3.0" at 170.0lbs total weight @ 80.5" (including boat)

3.5" at 215.7lbs total weight @ 80.8" (including boat)

4.0" at 263.4lbs total weight @ 81.1" (including boat)

4.5" at 312.9lbs total weight @ 81.4" (including boat)

5.0" at 363.6lbs total weight @ 81.6" (including boat)

5.5" at 415.1lbs total weight @ 81.8" (including boat)

6.0" at 467.3lbs total weight @ 81.9" (including boat)

Summary dimensions (inside/form):

Length: 14'4.130" = 172.130"

Beam: 27.7"(max) 25.4"(sheer)

Centre depth: 12.3"

Bow height: 18.0"

Stern height: 16.1"

Construction dimensions:

Gunwhale length: 14'9.090"

External circumference: 45.744"

Hull outside area estimate: 51.5 sq ft

Strip estimate (5/8" strips, 20% over): 989.7 ft

CLC strip estimate (5/8" strips, 20% over): 996.8 ft