



BOW CURVE LAYOUT

SHT. #
3/13

DATE
JUNE
2004

DWG:
CHK
TK

NOTE:

ALL DIMENSIONS ARE TO OUTSIDE OF HULL MATERIAL

BASE LINE IS 1'-0" OR (305) BELOW L.W.L.

DIMENSIONS:

- LENGTH OVER ALL.....18'-0", (5486)
- LENGTH L.W.L.....15'-0", (4572)
- BEAM EX. 6'-3", (191)
- DRAFT (HULL ONLY) 0'-8", (203)
- DRAFT (WITH BOARD).... 4'-6", (1372)

TABLE OF DIMENSION TOLERANCES					
HULL		UNDER	OVER	OTHER HULL DIMENSIONS	
1	LENGTH OVERALL	1/2" (13)	1/2" (13)		
2	HALF BREADTHS @ DECK & CHINE STATIONS 8&12	3/8" (10)	3/8" (10)	IF OVER 10' (3048)	1%
3	HALF BREADTHS @ DECK & CHINE STATIONS 4&8	1/4" (6)	1/4" (6)		1%
4	FRAMES, POSITION FROM CORRECT CENTER	3/8" (10)	3/8" (10)	IF 5' TO 10' (1524) (3048)	1 1/2%
5	CONTOUR LENGTHWISE & ATHWARTSHIP @ EACH STATION	3/8" (10)	3/8" (10)		1 1/2%
6	FREEBOARD	1/4" (6)	1/4" (6)	IF UNDER 5' (1524)	2%

HULL LAYOUT DIMENSIONS

STATIONS	1	2	4	6	8	10	12	14	16	18
HEIGHTS ABOVE BASE LINE OF DECK AS SIDE	2'-10 1/2" (876)	2'-9 3/8" (848)	2'-7 1/8" (791)	2'-5 1/4" (743)	2'-3 3/4" (705)	2'-2 3/4" (679)	2'-2 1/4" (667)	2'-2 1/4" (667)	2'-3" (686)	2'-4 1/2" (724)
HEIGHTS ABOVE BASE LINE OF CHINE LINE	1'-9 5/8" (549)	1'-7 3/8" (492)	1'-3 1/2" (393)	1'-0 3/4" (324)	0'-11" (279)	0'-10 1/4" (260)	0'-10 1/2" (267)	1'-0" (305)	1'-2 1/2" (368)	1'-5 1/2" (445)
HEIGHTS ABOVE BASE LINE OF RABBET LINE	1'-6 3/8" (467)	1'-0 7/8" (327)	0'-7 1/2" (191)	0'-5" (127)	0'-3 3/4" (95)	0'-3 1/2" (89)	0'-4 1/2" (114)	0'-6 5/8" (164)	0'-9 1/2" (241)	1'-0 1/2" (318)
HEIGHTS ABOVE BASE LINE OF BOTTOM OF KEEL	1'-4 3/4" (426)	1'-0" (305)	0'-7 1/2" (191)	0'-5" (127)	0'-3 3/4" (95)	0'-3 1/2" (89)	0'-4 1/2" (114)	0'-6 5/8" (168)	0'-9 1/2" (241)	1'-0 1/2" (318)
HALF WIDTHS DECK AS SIDE LINE	0'-8 3/4" (222)	1'-3 3/4" (400)	2'-2" (660)	2'-8 3/8" (822)	2'-11 5/8" (905)	3'-0 3/4" (934)	3'-0 3/8" (924)	2'-10 1/4" (870)	2'-6 1/2" (775)	2'-1" (635)
HALF WIDTHS CHINE LINE	0'-3" (76)	0'-8" (203)	1'-5 3/8" (441)	2'-0 3/4" (629)	2'-5 3/8" (746)	2'-7 1/4" (794)	2'-6 1/8" (784)	2'-4 5/8" (727)	2'-1" (635)	1'-8 5/8" (524)
HALF WIDTHS RABBET LINE	0'-1 1/4" (32)	0'-1 1/4" (32)	0'-1 1/2" (32)	0'-1 3/4" (45)	0'-2" (51)	0'-2" (51)	0'-2" (51)	0'-1 1/8" (48)	0'-1 5/8" (41)	0'-1 1/4" (32)

INTERLAKE SAILING CLASS
ASSOCIATION
HULL LAYOUT