



CL

B8

B16

B24

Halfbreadths from CL							
Transom	5	4	3	2	1.5	1	0.5
Sheer	2'3-29/32"	2'6-17/32"	2'10-3/4"	2'11-1/4"	2'5-1/4"	1'10-13/16	1'1"
16" WL	-	-	-	-	-	-	6-7/16"
12" WL	2'3-5/8"	2'6-9/32"	2'10-23/32"	-	2'5-3/32"	1'10-15/32	1'0-11/32"
8" WL	2'2-3/8"	2'5-7/32"	2'9-27/32"	2'10-11/32"	2'3-31/32"	1'8-31/32"	10-3/4"
4" WL	1'10-7/8"	2'2-7/32"	2'7-31/32"	2'8-7/16"	2'1-13/32"	1'5-15/16"	8-1/32"
LWL	-	1'2-3/8"	2'3-11/16"	2'4-7/8"	1'8-15/16"	1'1-7/32"	4-3/16"
-4" WL	-	-	6-1/8"	1'5-27/32"	11-9/16"	5-5/16"	-
Rabbet	0-5/8"	1"	2-1/8"	2-5/8"	2-5/16"	1-3/8"	0-3/4"

Heights from BL							
Transom	5	4	3	2	1.5	1	0.5
Sheer	1'11-11/16"	1'10-11/32"	1'8-3/16"	1'7-9/16"	1'8-15/32"	1'9-21/32"	1'11-13/32"
8" Butt	8-19/32"	7-3/8"	4-1/16"	2-29/32"	3-1/8"	5-15/64"	12"
16" Butt	9-19/32"	8-7/16"	5"	3-3/4"	5-9/16"	10-1/4"	-
24" Butt	1' 0-7/8"	10-9/16"	6-1/2"	5-15/32"	10-1/2"	-	-
BOK	-	6-5/16"	3-3/16"	1-13/16"	1-1/2"	1-19/32"	4-3/8"
Rabbet	8-1/32"	6-23/32"	3-9/16"	2-1/4"	1-15/16"	2-10/16"	4-7/8"

TSOM Rake		Stem Profile		Misc.	
Run (from AP)	6-5/8"	Rabbet	Keel	Height of FP	2'1-11/16"
Rise (from BL)	2'1-9/16"	16"	1-1/2"	LOA (AP->FP)	12' 4"
Tsom Bottom (along Rake)	8-5/16"	12"	2-3/32"	Constr. To BL	44"
Tsom Sheer (along Rake)	2'0-1/2"	8"	3-3/32"		
CTL Sheer (along Rake)	2'1-7/8	4"	5"		
		LWL	8-27/32"		
		-4"	1'7"		

IYRS BEETLE CAT LINES PLAN

Measurements taken from "BEETLE CAT MASTER PLAN 2018" 5-panel floor drawing at IYRS

UNITS in ft"-in-fr" for RHINO 3D compatibility

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