



Shape and Bevel of Bottom Edge of Side		
Position	Height Inboard Face at Offset 300	Height Outboard Face at Offset 309
-3700	-185	-184
-3925	-169	-168
-4150	-147	-146
-4375	-121	-120
-4600	-90	-88
-4825	-54	-52
-5150	+4	+6
-5250	+23	+25

Port side  
Stbd side

Note: L = R 25 Drain limber on port side only

Notes:

1. Access panel on stbd side can be left as an open aperture, or can be fitted with 9mm ply cover. Detail shows semi-watertight lid to maintain maximum aperture opening. Use if bridgedeck front is watertight.
2. In practice, leave 27mm wide slots in way of floors with some clearance to allow manoeuvring sides into position.
3. Cockpit sides are structural, so need to be bonded and fillet jointed to hull and floors etc.
4. Sides are joined to transom with 30 x 25 cleats on outboard faces.

General Notes:

1. The Zero Point is the intersection of the datum waterline (dwl) with the forefoot.
2. The (fore-&-aft) centreline is marked c/line.
3. Offsets are measured about centreline.
4. Heights are measured above or below (marked "-") the dwl.
5. Positions are measured forward and aft (marked "-") of the Zero Point.
6. Offsets on diagonals are measured along the diagonal.
7. Waterlines are marked "wl" followed by their height.
8. Buttock lines are marked "b" followed by their offset.
9. Diagonals are marked "d" followed by their height on the centreline and then their angle to it.
10. All offsets are to inside of skin unless otherwise noted.

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**Design 165**  
**Cockpit Sides**

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