



Offsets for Beam at Doghouse/Coachroof Join

	Aft Face of Beam			Aft Layer if Ply Sandwich			Mid Layer if Ply Sandwich			Fwd Face of Beam Fwd Layer if Ply Sandwich		
	Position	Offset	Height	Position	Offset	Height	Position	Offset	Height	Position	Offset	Height
Centreline	-2200	0	1344	-2191	0	1344	-2182	0	1343	-2173	0	1343
b 100	-2200	100	1342	-2191	100	1342	-2182	100	1341	-2173	100	1341
b 200	-2200	200	1336	-2191	200	1336	-2182	200	1335	-2173	200	1335
b 300	-2200	300	1326	-2191	300	1326	-2182	300	1325	-2173	300	1325
b 400	-2200	400	1312	-2191	400	1312	-2182	400	1311	-2173	400	1311
b 500	-2200	500	1294	-2191	500	1294	-2182	500	1293	-2173	500	1293
b 600	-2200	600	1273	-2191	600	1273	-2182	600	1272	-2173	600	1272
b 700	-2200	700	1248	-2191	700	1248	-2182	700	1247	-2173	700	1247
b 800	-2200	800	1220	-2191	800	1220	-2182	800	1219	-2173	800	1219
Roof edge	-2200	868	1200	-2191	866	1200	-2182	865	1200	-2173	863	1220
Bottom end	-2200	868	842	-2191	866	843	-2182	865	843	-2173	863	844

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 "w" 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 <b>Beam at Coachroof to Doghouse Join. Doghouse Version Laminated</b>
Scale 1/10 Date Apr 29 2014 Plan No. 165/004/013 Issue No. 01	All dimensions in millimetres unless otherwise noted
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