

Zephyr Measuring Worksheet

Form updated April 2021

Owner's Name;	
Owner's Address;	
Email Address;	
Hull No;	Boat Name;
Measurement Date;	
Measurer;	
Builder / Restorer;	

HULL MEASUREMENTS	Min	Max	Actual	Comment
Construction method	Triple skin / Strip Plank / GRP Salthouse / GRP Mackay			
Overall length				
Diameter of mast hole	63	67		
Position of mast hole centre	2615	2635		
Chainplates ahead of transom		2371		
Beam at centre-thwart				
Height of mast collar	18	38		
Coaming height at centreline	65			
Coaming height 100mm from gunwale	20			
Coaming position from front edge mast-hole forward		150		
Coaming position from rear edge mast hole aft		100		
Plywood deck thickness	3.8			
External beading width	10	35		
Internal beading width and height	3 x 15			
Transom to case slot forward face	1795	1815		
Centrecase depth	300			
Centrecase to thwart knee		50 x 50		
Total floor batten length – wood hulls	4000 / 6000			
Mast step height - wood		90		
Mast step height - grp		103		
Rudder gudgeon pivot		100		
Hull weight – excluding correctors	58			
Corrector weights if fitted – 2 required	Weight each: -			
Timber hull - carbon sheathing check.				
Front bulkhead position	Mast step /Front of cockpit			
Side tanks present			Y / N	
Aft bulkhead present			Y / N	
Two transom cut outs (not Mackay)		250 x100		

MAST MEASUREMENTS	Min	Max	Actual	Comment
Length – base to halyard sheave top		5640		
Forestay intersection from sheave top	1525	1830		
Sidestay intersection from sheave top	1525	1830		
Gooseneck pivot point from mast		35		
Aluminium masts				
Continuous sail track on masts manufactured after 2012	4470			
Wood masts				
Size @ 4540 from Top	83 x 64	95 x 76		
Size @ 1840 from Top	70 x 51	82 x 63		
Size @ 100 from Top	51 x 37	63 x 47		
Weight	5.4 kg			
BOOM MEASUREMENTS				
Aluminium boom track cutaway		200		
Timber boom diameter	57	69		
Timber boom weight	2.7 kg			
CENTREBOARD MEASUREMENTS				
Length beneath stoppers		1370		
Width		292		
Thickness		22		
RUDDER MEASUREMENT				
Thickness		22		
SAIL ALTERATIONS			Y / N	
YNZ SAFETY REQUIREMENTS				
Towing eye			Y / N	
Rudder assembly secured to hull			Y / N	
Centreboard securing lanyard			Y / N	
Bailer			Y / N	
HULL IDENTIFICATION NUMBER				
Keelson, starboard side of c/case or transom			Y / N	
Both sides of hull 50mm high			Y / N	
NOTES				