



Motorstick	.099 g	6 mm ID (3) .003 Boron at 3, 6, 9, o'clock .001 Tungsten Harian .012 music wire .019 5# C .040 x .070 x 3.75 + 2 .003 Boron .013 4 # C + (3) .003 boron .013 4 # C + (3) .003 boron
Stick		.009 4# C + 3 .003 Boron .025 5 # A .049 sq 5# A
Bracing wire		.040 g (1, no B) .056 x .052 -> .032 x .052 4.3# 126 SC + (2) boron
Bearing		.046 g (1) .015 sq -> .010 sq, M60 Carbon
Rear hook		.017 g (1) .039 x .027 4.2 # 114 SC + (2) boron Y2K-04
Webs		.040 g (2) .039 x .032 4.2 # 114 SC + (2) boron Y2K-04
Wing posts		.020 g (1) .039 x .027 4.2 # 114 SC + (2) boron
Stub 1		.039 g (2) .039 x .024 4.2 # 117 SC + (2) boron OS Film
Stub 2		.061 g (1) 0.015 sq -> 0.007sq M60J Carbon
Boom		.024 x .040 + (2) boron .013 x .040 + (2) boron .080 sq -> .030 sq 8# A
Rudder		Y2K2 Hunt style with Treger material modifications 18.4
Posts		31.8 mg/in 1260 turns
Wing		
Spars		
Tips		
Int. ribs		
End ribs		
Covering		
Stab		
Spars		
Tips		
Ribs		
Covering		
Prop		
Outline		
Root Rib		
Other Ribs		
Spar		
Blades		
(assembled and covered)		
VP hub		
Diameter		
Motor	0.399 g May 99	
Weights		
Stick	0.313 g	
Boom	0.162 g	
Wing	0.409 g	
Stub	0.205 g	
Prop	0.298 g	
Ballast	0.016 g	
Total	1.403 g	

Quetzalcoatl is Born

 2018 World Championships
 27:11 + 27:01
 West Baden Springs Hotel, 21 March 2018
 Brett Sanborn