

wing 340 spars (2) .040 x .063 (2x .003 boron) 4.0 tips (2) .039 x .040 4.6 middle ribs (2) .027 x .040 C 5.5 comp ribs (2) .027 x .055 C 5.5 tubes (2) .064 ID polyimide thin wall 380 Motor Stick blank .015 (3 x .003 boron, 4.8, 12 o'clock) .240 id 4.0 bracing post .060 x .060 > .040 x .040 12.0 wing posts (2) .065 x .065 (2 x .003 boron) 6.0 bracing line Kevlar thread, 6 lib tested bearing Harlan Harlan tail hook .013 music wire front web .025 x .75 C 5.0 rear web .025 x .75 C 5.0 extension .012 (2 x .003 boron) 4.9 spars .024 x .041 (2 x .003 boron) 4.8 19 Tail boom 170 blank 0.010 (2 x .003 boron) 4.8 19 Tail boom 170 15 blank 0.024 x .024 5.0 15 </th <th>F1D 2+</th> <th>Yuan Kang Lee</th> <th></th> <th></th> <th></th>	F1D 2+	Yuan Kang Lee			
Wing 340 spars (2) .040 x .063 (2x .003 boron) 4.0 tips (2) .039 x .040 4.6 middle ribs (2) .027 x .040 C 5.5 compr ribs (2) .027 x .055 C 5.5 tubes (2) .064 ID polymide thin wall covering OS Film Motor Stick blank .015 (3 x .003 boron, 4.0 4,8, 12 o'clock) .240 id 12.0 bracing post .060 x .060 > .040 x .040 12.0 wing posts (2) .065 x .065 (2 x .003 boron) 6.0 bracing line Kevlar thread, 6 lb tested bearing Harlan Harlan tail hook .013 music wire front web .025 x .75 C 5.0 extension .012 (2 x .003 boron) 4.9 spars .024 x .041 (2 x .003 boron) 4.9 48 ribs (3) .024 x .040 4.8 19 Tail boom blank 0.010 (2 x .003 boron) 4.8 19 Tail boom blank 0.010 (2 x .003 boron) 5.0 <td></td> <td>_</td> <td>lh/ft3</td> <td>mø</td> <td></td>		_	lh/ft3	mø	
spars (2)	component	description	15/103	1116	
spars (2) .040 x .063 (2x .003 boron) 4.0 tips (2) .039 x .040 4.6 middle ribs (2) .027 x .040 C 5.5 comp ribs (2) .027 x .055 C 5.5 tubes (2) .064 ID polyimide thin wall covering OS Film Motor Stick blank .015 (3 x .003 boron, 4.0 4.8, 12 o'clock) .240 id bracing post .065 x .065 (2 x .003 boron) 6.0 wing posts (2) .065 x .065 (2 x .003 boron) 6.0 bracing line kevlar thread, 6 lb tested bearing Harlan tail hook .013 music wire front web .025 x .75 C 5.0 rear web .025 x .60 C 5.0 extension .012 (2 x .003 boron) 4.0 Stab Stab Stab 140 380 18.5" diameter 29" low pitch 39" high pitch 18.5" diameter 29" low pitch 39" high pitch 170 Tail boom blank 0.010 (2 x .003 boron) 4.8 stab posts (2) .023 x .050 6.1 Rudder outline .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024	Wing			340	
tips (2)	_	040 x 063 (2x 003 horon)	4 0	340	
middle ribs (2)027 x .040 C		•			/
comp ribs (2) .027 x .055 C 5.5 tubes (2) .064 ID polyimide thin wall covering OS Film Motor Stick 380 blank .015 (3 x .003 boron, 4.0 4,8, 12 o'clock), 240 id bracing post .060 x .060 > .040 x .040 12.0 wing posts (2) .065 x .065 (2 x .003 boron) 6.0 bracing line Kevlar thread, 6 lb tested bearing Harlan tail hook .013 music wire front web .025 x .50 C 5.0 extension .012 (2 x .003 boron) 4.0 Stab 140 18.5" diameter 29" low pitch 39" high pitch 170 blank 0.010 (2 x .003 boron) 4.8 19 Tail boom blank 0.010 (2 x .003 boron) 4.8 15 170 blank 0.023 x .025 Prop 18.5 D (formed on Treger pitch block) 270					/
tubes (2)					/
covering OS Film Motor Stick blank .015 (3 x .003 boron, 4.8, 12 o'clock) .240 id bracing post .060 x .060 -> .040 x .040 12.0 wing posts (2) .065 x .065 (2 x .003 boron) 6.0 6.0 bracing line Kevlar thread, 6 lb tested 6.0 6.0 bearing Harlan 6.0 5.0 6.0 front web .025 x .75 C 5.0 5.0 5.0 5.0 5.0 6.0 5.0 6.0	•		5.5		
Motor Stick blank blank	• •	• •			
blank	covering	OS FIIM			
blank	Motor Stick			200	1
4,8, 12 o'clock) .240 id bracing post		015 (3 x 003 horon	<i>1</i> O	3 0 U	1
bracing post	DIGITA		4.0		1
wing posts (2)	bracing post		12.0		
bracing line bearing Harlan tail hook .013 music wire front web .025 x .75 C					
bearing Harlan tail hook .013 music wire front web .025 x .75 C	= -		0.0		1
tail hook	_	•			1
front web	_				1
rear web			5 0		
extension					
Stab 140 18.5" diameter spars .024 x .041 (2 x .003 boron) 4.9 48 19 Tail boom 170 blank 0.010 (2 x .003 boron) 4.8 15 stab posts (2) .023 x .050 6.1 Rudder 15 outline .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film	rear web	.025 x .60 C			<u> </u>
Stab 140 29" low pitch spars nibs (3) .024 x .041 (2 x .003 boron) 4.9 48 48 170 Tail boom blank 0.010 (2 x .003 boron) 4.8 170 Stab posts (2) .023 x .050 6.1 Rudder outline .025 x .025 Prop outline .024 x .024 5.0 15 outline .024 x .024 5.0 15 pool outline .024 x .024 (3 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) covering OS Film	extension	.012 (2 x .003 boron)	4.0		
spars					1
ribs (3) .024 x .041 (2 x .003 boron) 4.8 19 Tail boom	Stab			140	
Tail boom blank	spars	.024 x .041 (2 x .003 boron)	4.9	48	39 High pile
blank 0.010 (2 x .003 boron) 4.8 stab posts (2) .023 x .050 6.1 Rudder	ribs (3)	.024 x .040	4.8	19	
blank 0.010 (2 x .003 boron) 4.8 stab posts (2) .023 x .050 6.1 Rudder outline .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) covering OS Film					
stab posts (2) .023 x .050 6.1 Rudder .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 covering OS Film		0.040.40		170	
Rudder outline .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) 5.8 20 (2 x .003 boron) covering OS Film	blank	0.010 (2 x .003 boron)	4.8		
Rudder outline .025 x .025 Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) 5.8 20 (2 x .003 boron) covering OS Film	stab posts (2)	022 v 050	6.1		
Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film	stab posts (2)	.023 X .030	0.1		
Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film	Rudder			15	\
Prop 18.5 D (formed on Treger pitch block) 270 outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) covering OS Film		025 v 025		13	
outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film	outille	.UZ3 X .UZ3			
outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film					\
outline .024 x .024 5.0 15 boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 5.8 20 (2 x .003 boron) covering OS Film	Pron	18.5 D (formed on Trager pitch block)		270	\
boron 2 x .003 boron (4 x first 2 bays) 20 ribs (5) .024 x .024 (3 x .003 boron 1st rib) 5.0 10 spar .070 x .070 -> .060 x .060 (2 x .003 boron) covering OS Film	•		5.0		\
ribs (5)			5.0		\
spar .070 x .070 -> .060 x .060			E 0		\ /
(2 x .003 boron) covering OS Film	• •				
covering OS Film	Spai		5.8	20	Ť
Rubber 5/99 .0295 g/in (1.14 g/m)	covering	OS Film			
5/99 .0295 g/in (1.14 g/m)	Dukkan	5 (00, 0005 / t) (4 t t / t)			
· ·	Kupper	5/99 .0295 g/in (1.14 g/m)			