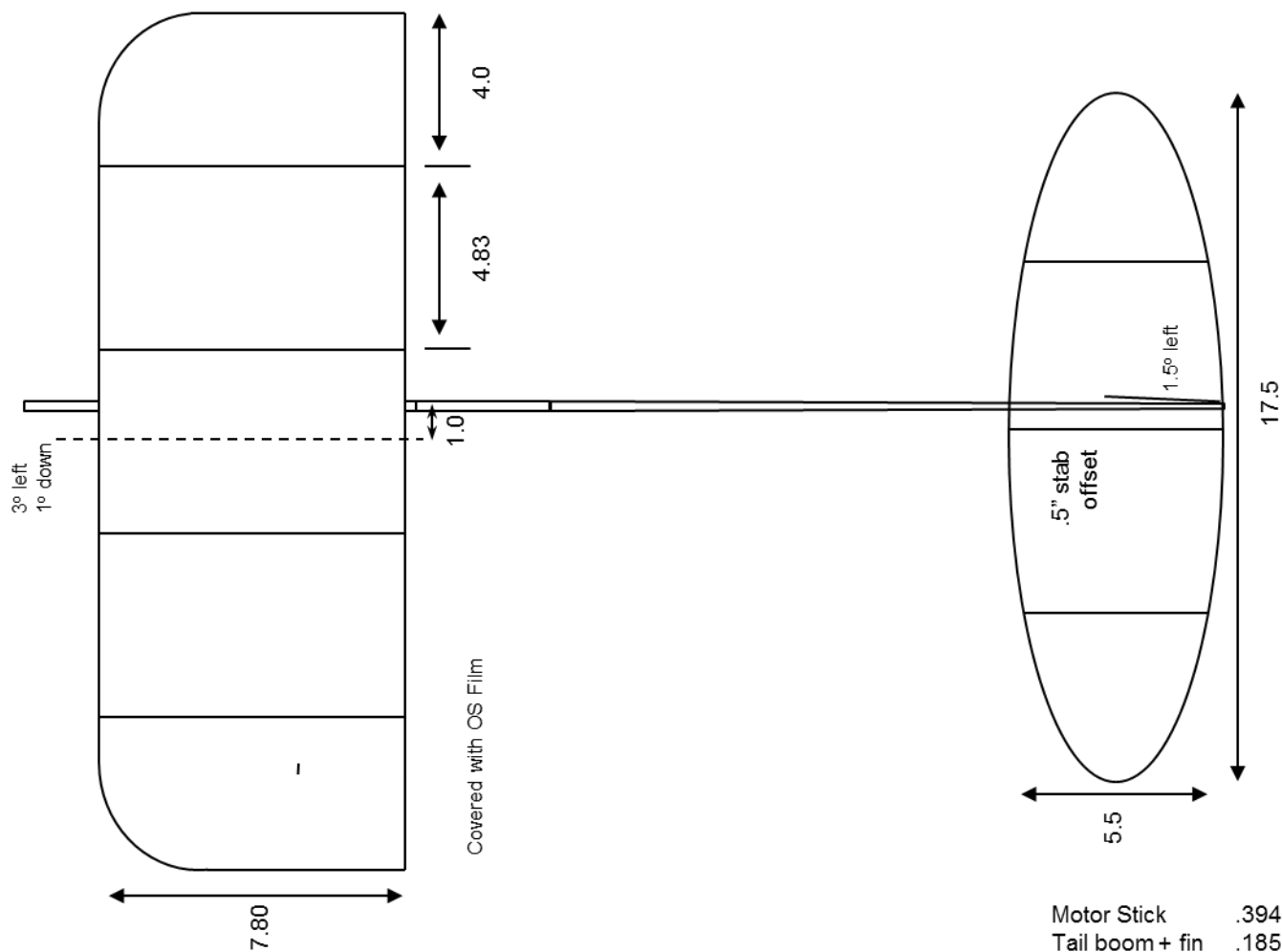
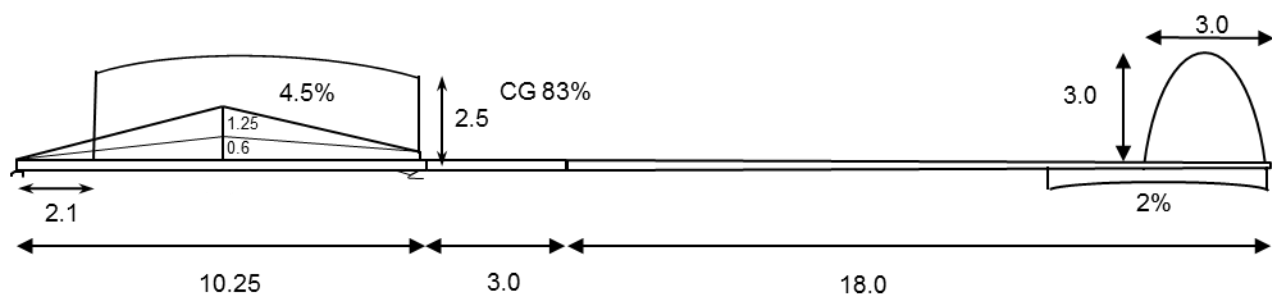




Motor Stick	.394
Tail boom + fin	.185
Wing	.346
Stab	.150
Prop	.300
Ballast	--
Spacers	.040

Total 1.415g

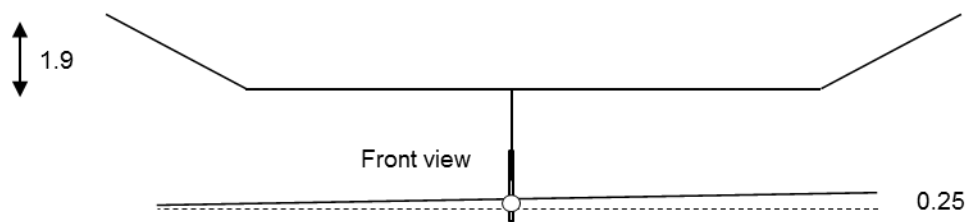
F1D 2+ "Old Boy"

by Yuan Kang Lee

Cat 1 AMA Record 23:37

Faison, NC USA

Aug 29, 2026



F1D 2+ component	Yuan Kang Lee description	lb/ft3	mg
Wing			
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, 4,8, 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 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			
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	170
stab posts (2)	.023 x .050	6.1	
Rudder			
outline	.025 x .025		15
Prop			
	18.5 D (formed on Treger pitch block)		
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)	5.8	20
covering	OS Film		
Rubber			
	5/99 34.5 mg/in (1.36 g/m)		

