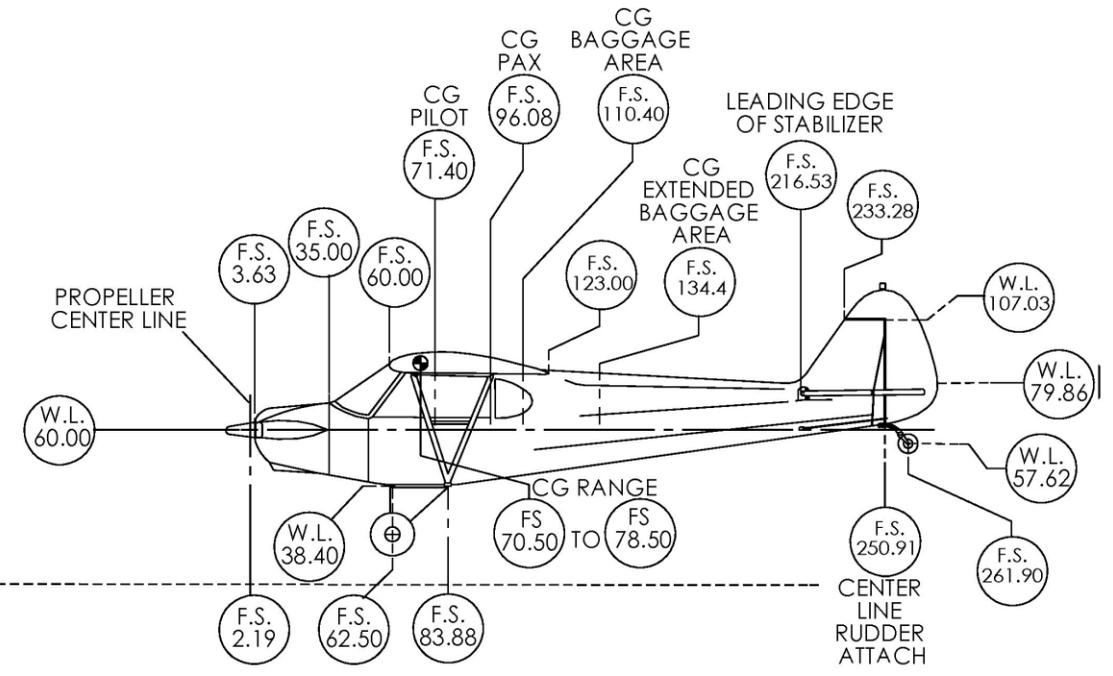
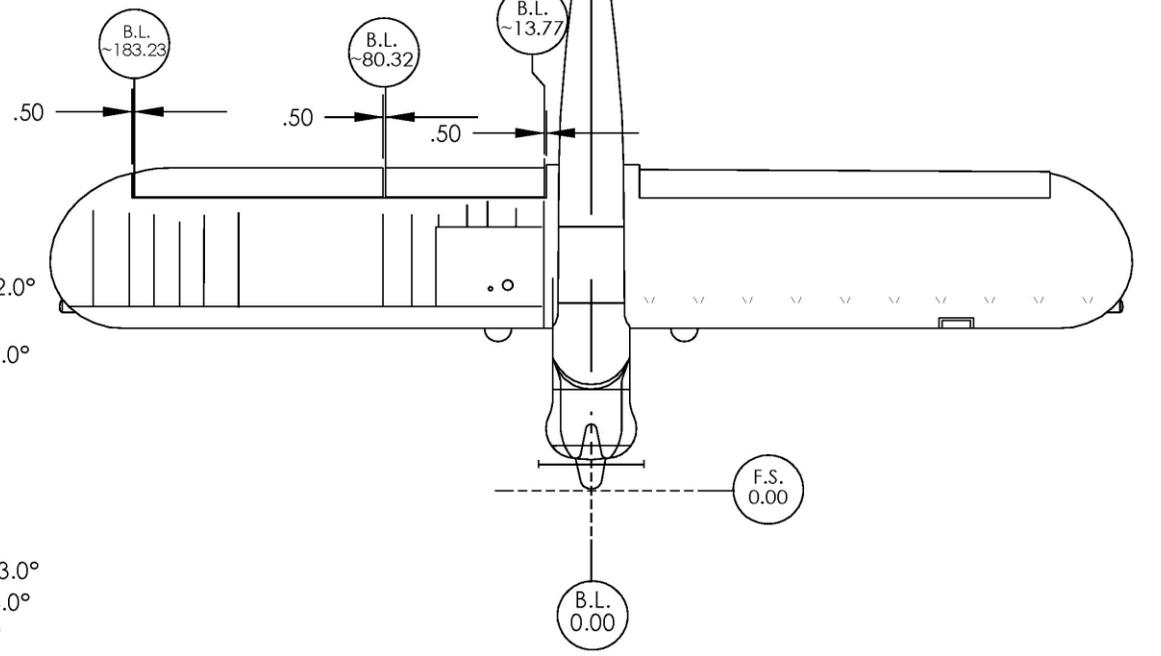
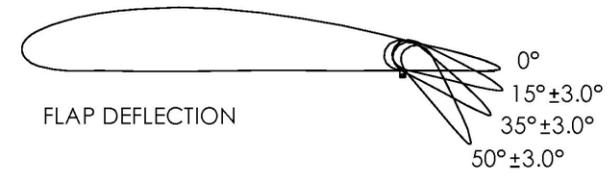
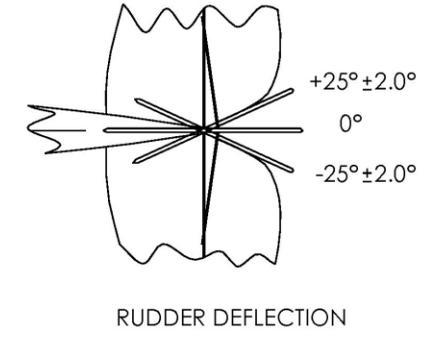
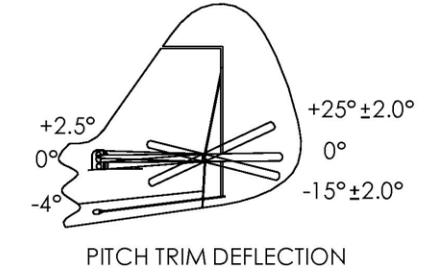
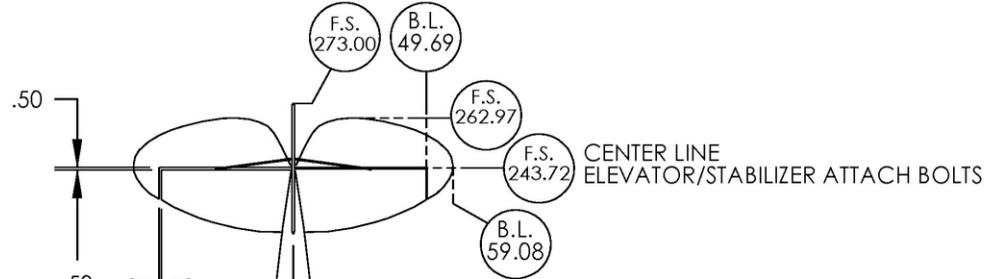


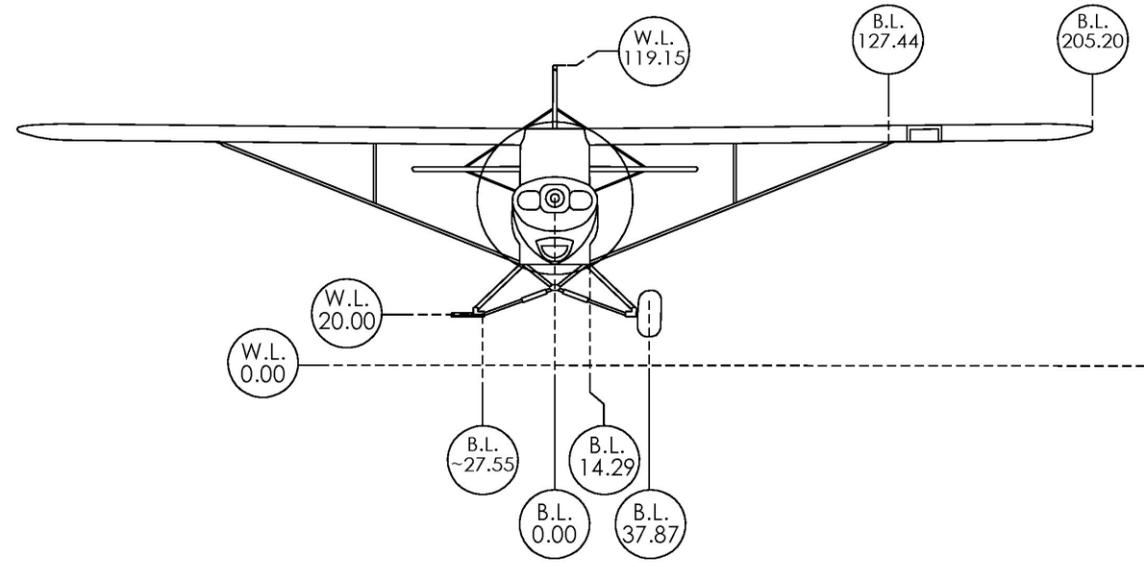
**NOTES:**

1. FUSELAGE STATION (FS) 0 LOCATED 60 INCHES FORWARD OF WING LEADING EDGE
2. WATER LINE (WL) 0 LOCATED 60 INCHES BELOW CENTER OF PROPELLER ATTACH FLANGE.
3. BUTTOCK LINE (BL) 0 LOCATED ON AIRCRAFT CENTER LINE.



**WING**

AIRFOIL	USA-35B
SPAN	34.10 FT
CHORD	63 IN
ASPECT RATIO	6.50
DIHEDRAL	0.75°
WASHOUT	1.5°
WING AREA	179 SQ.FT.
AILERON AREA	9.5 SQ. FT. (ONE WING ONLY)
FLAP AREA	6.3 SQ. FT. (ONE WING ONLY)



**CARBON CUB EX  
GEOMETRY DEFINITION**