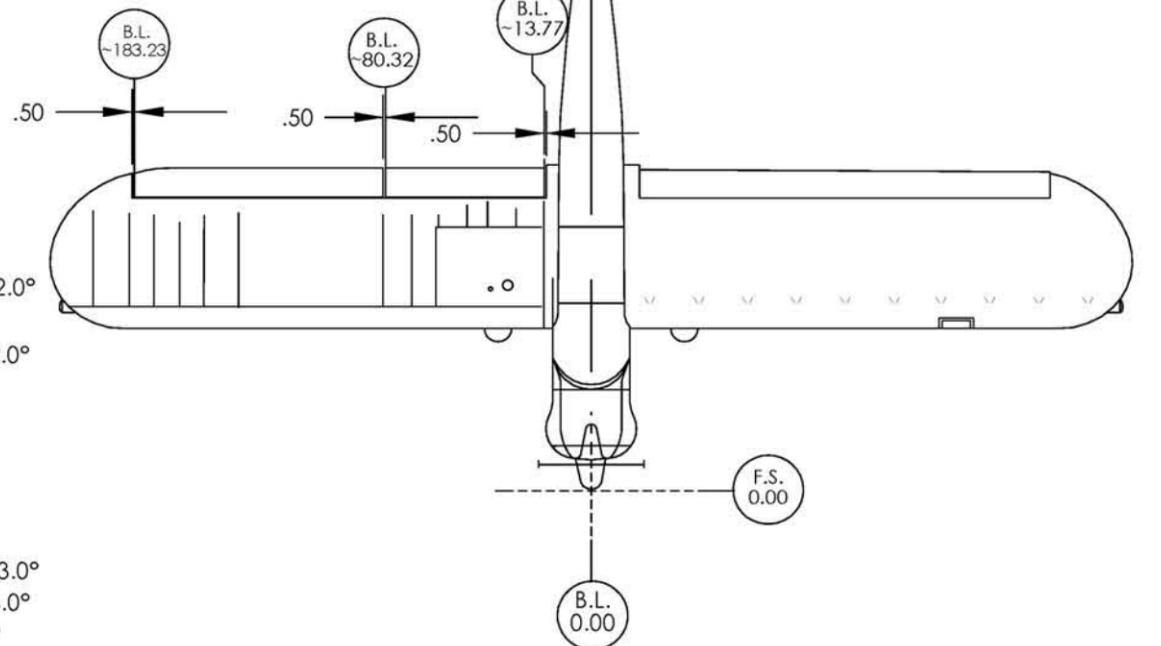
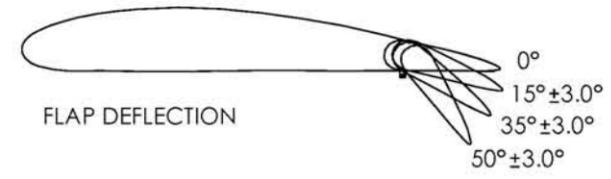
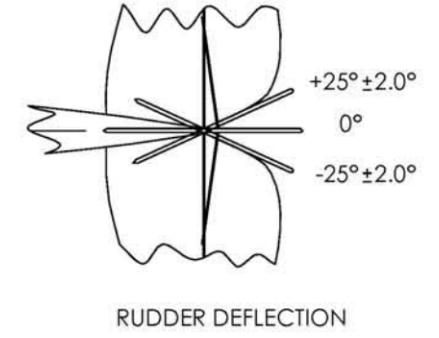
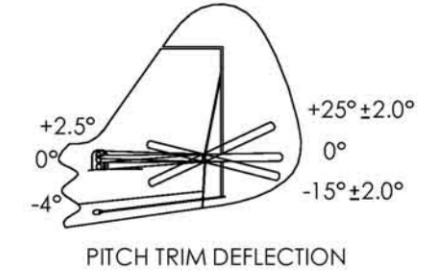
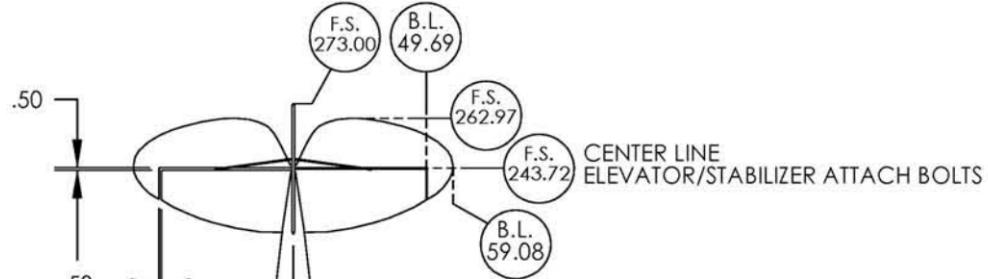


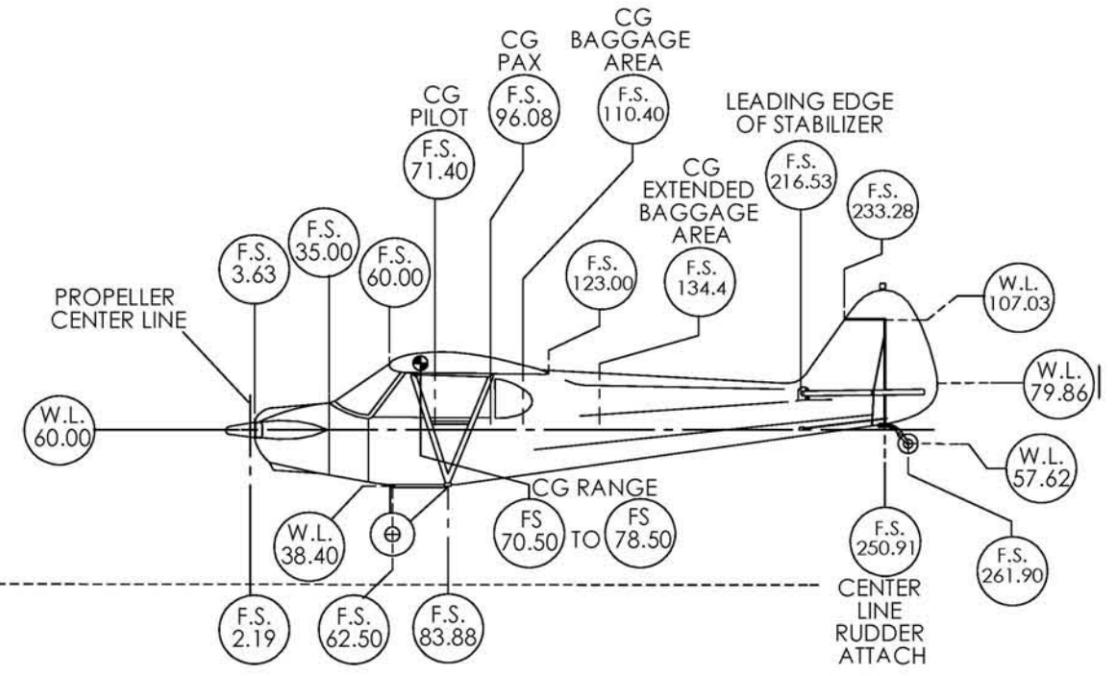
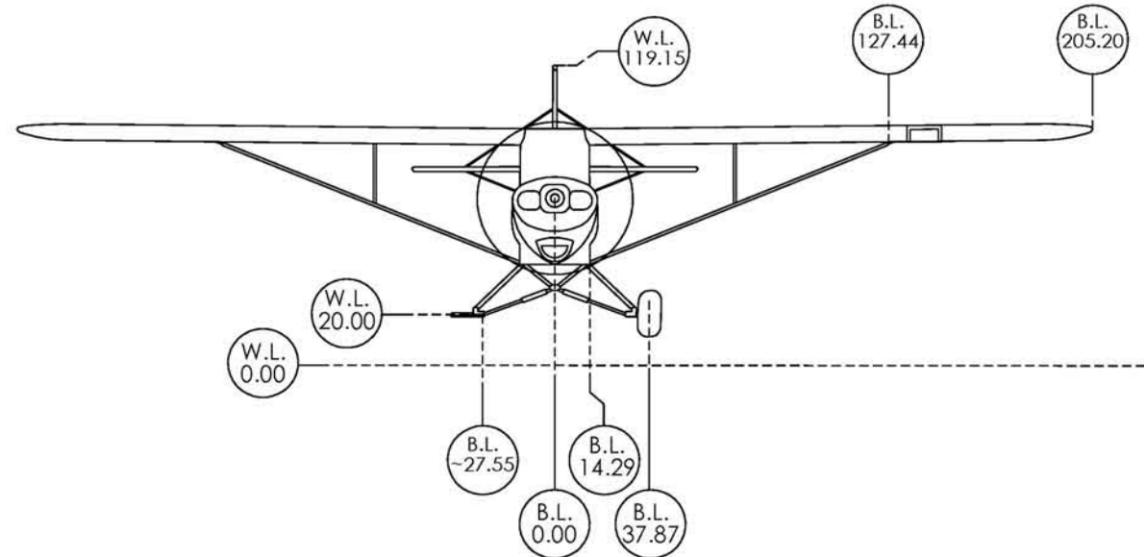
NOTES:

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