

Geometry of Yardstik aircraft

26th Jan 2007 by Paw Yew Chai

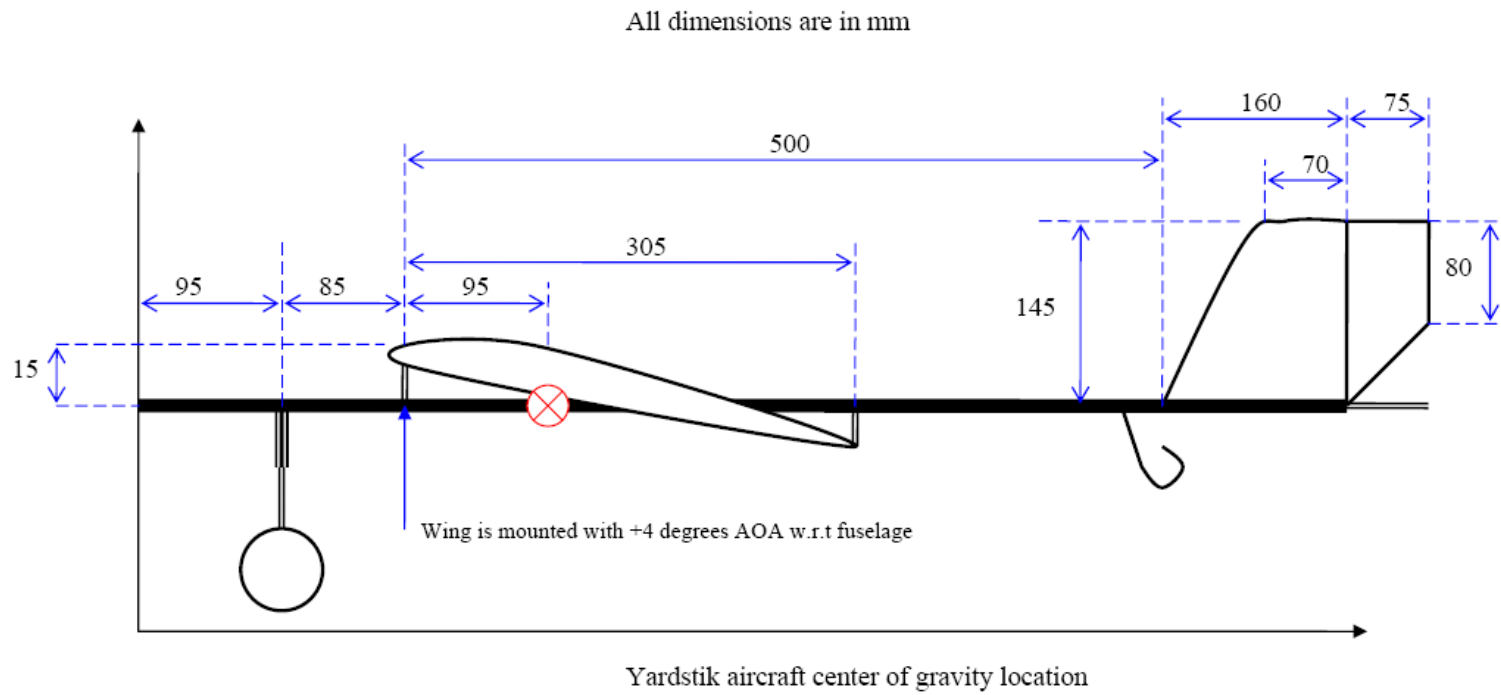


Figure 1 Side view of Yardstik

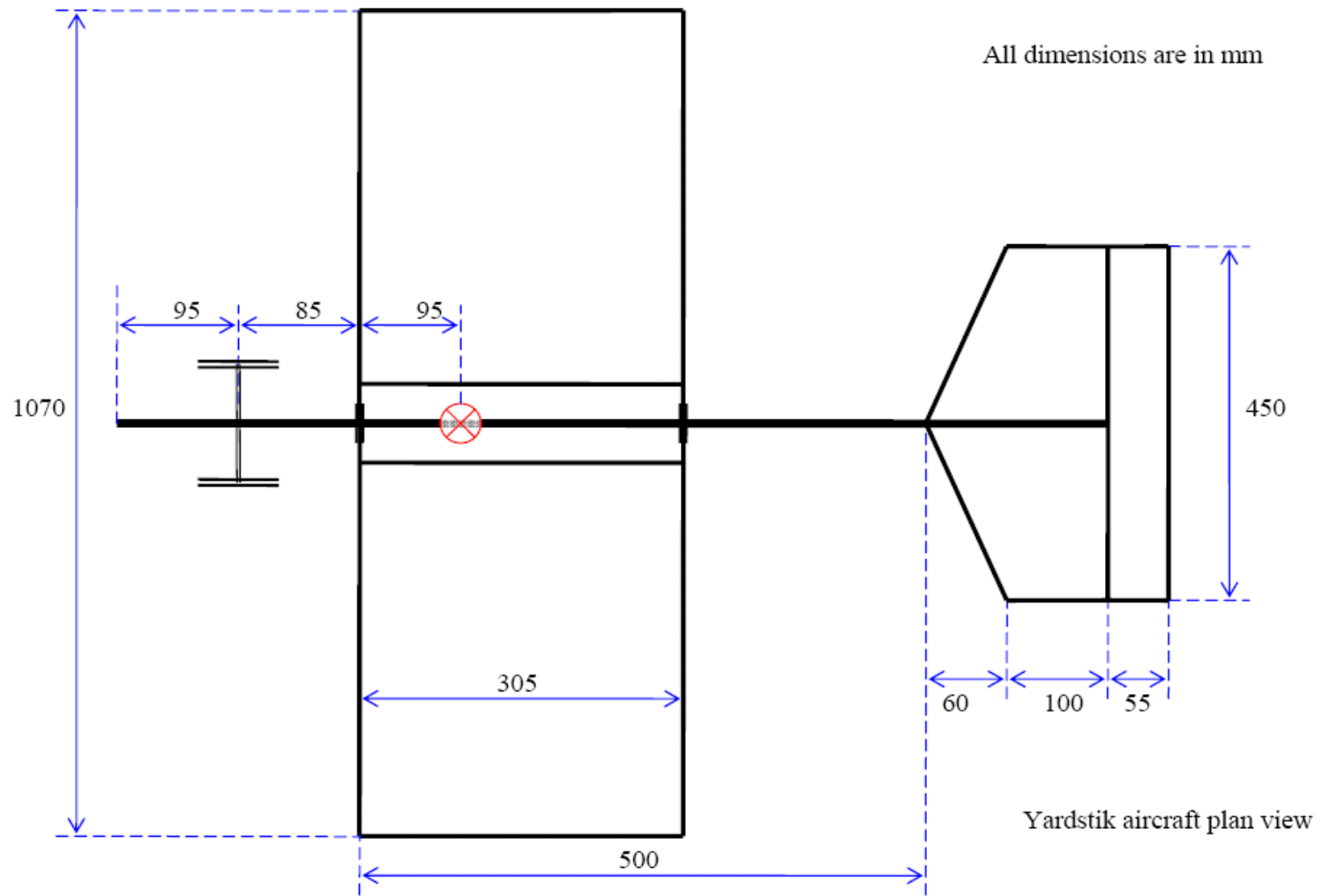


Figure 2 Plan View of Yardstik

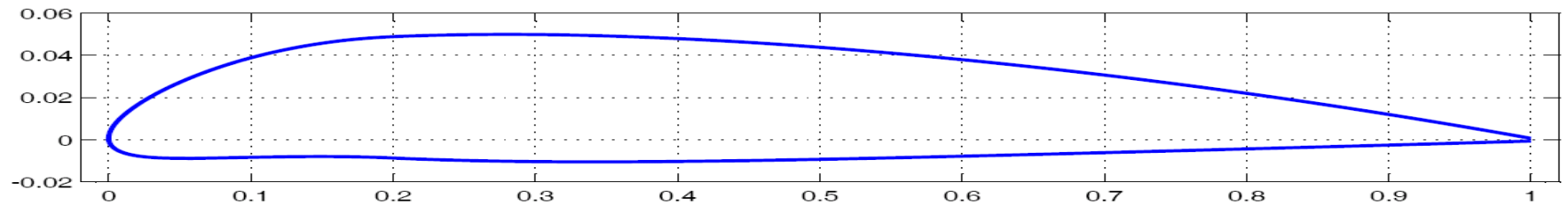


Figure 3. Yardstik Wing airfoil : NACA 2206

Wing Reference Area (m ²)	0.3294
Wing Span (m)	1.07
Aspect ratio	3.51
Aircraft mass (kg)	0.56
Dihedral angle (deg)	8
Chord(m)	0.305

Table 1 Summary of important physical dimensions