



Aerodynamic Geometry			
Wing			
Aerofoil	Clark Y	Wing Chord (m)	0.300
Wing Area (m <sup>2</sup> )	0.461	Aspect Ratio	5.83
Wing Span (m)	1.75	Wing Incidence Angle (°)	2
Horizontal Tail			
HT Area (m <sup>2</sup> )	0.095	Aspect Ratio	2.63
HT Span (m)	0.500	Wing Incidence Angle (°)	-3
HT Chord (m)	0.190	Moment Arm lh (m)	0.684
Vertical Tail			
VT Area (m <sup>2</sup> )	0.032	Aspect Ratio	1.03
VT Span (m)	0.185	Wing Incidence Angle (°)	-3
VT Chord (m)	0.190	Moment Arm lv (m)	0.684

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TITLE:		<b>Projected View of "Ark"</b>		
		(All Dimensions in mm)		
DRAWN BY	Thomas Bach	First Angle Projection	DRAWN TO	BS 8888
SCALE	1:12	SHEET NO	1 OF 3	DATE
				07/05/2016
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