

Blade ATV 3m68

Technical information

General Datas

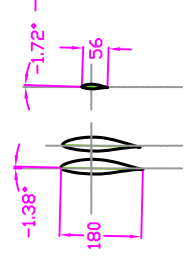
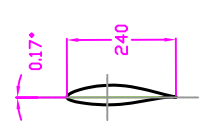
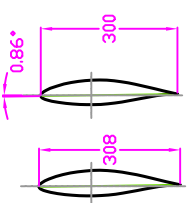
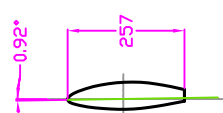
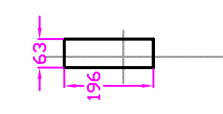
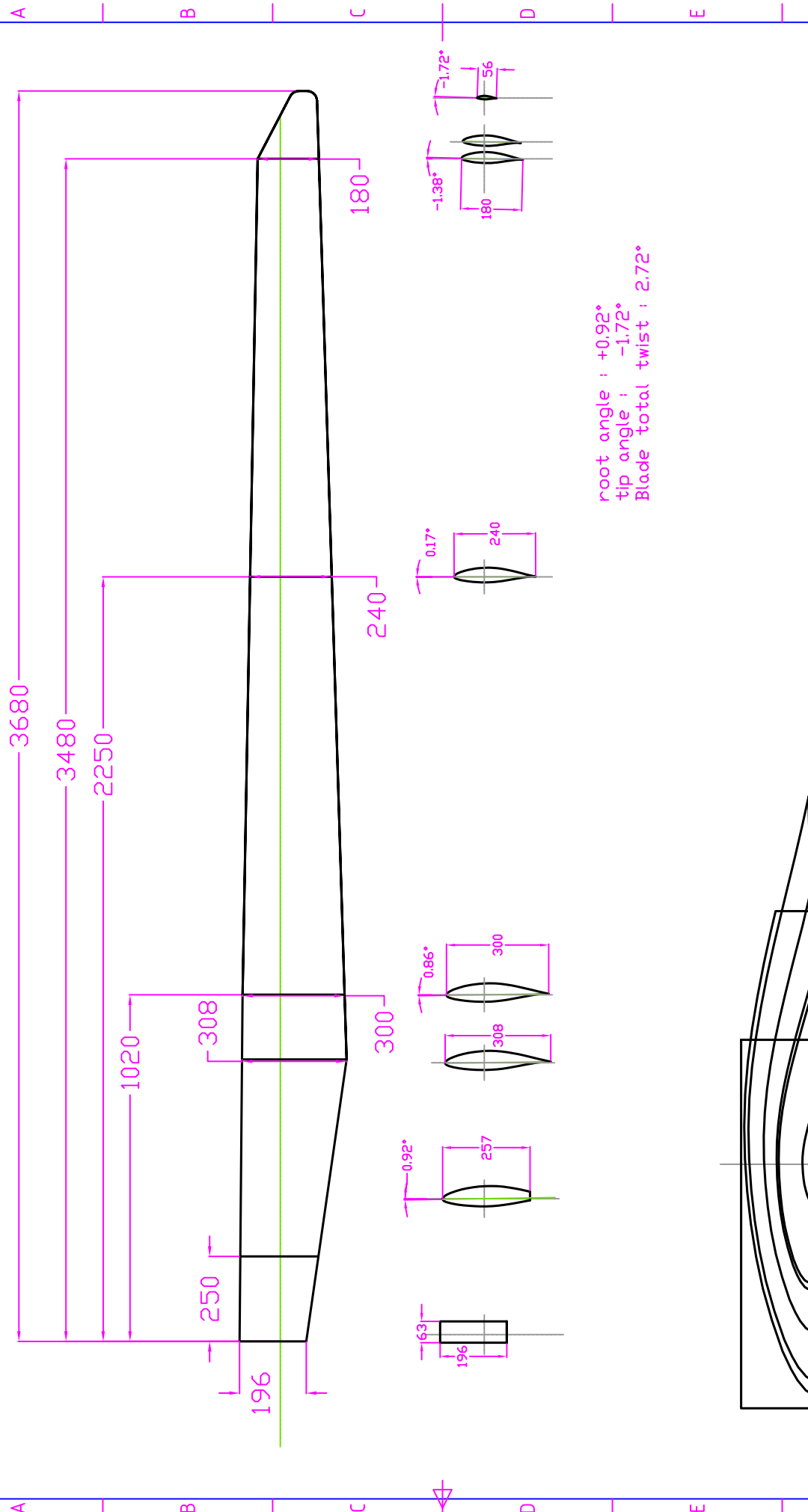
| | |
|------------|--------------|
| Blade type | Pitch /Stall |
| Airfoil | Naca 63218 |
| Rotation | clockwise |

Geometrical Datas

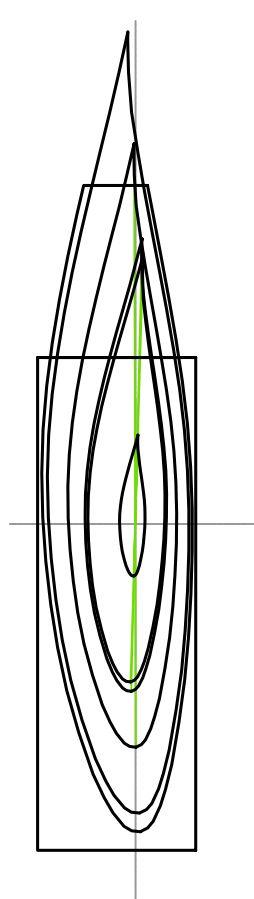
| | |
|--------------|--------|
| Blade length | 3,68 m |
| Root chord | 308 mm |
| Tip chord | 180 mm |
| Twist | 2.72 ° |
| Blade weight | 14 kg |

Structural Datas

| | |
|-----------------------|--|
| Material | Carbon/Glass Epoxy |
| Number of spars web | 2 |
| Lightening protection | No |
| Root connection | Friction joint steel plate : wood block in the root allows custom drill pattern |



root angle : +0.92°
 tip angle : -1.72°
 Blade total twist : 2.72°



| | | | |
|----------------------|------------|--|-----------------------|
| Itemref | Quantity | Title/Name, designation, material, dimension etc | Article No./Reference |
| Designed by G. M. | Checked by | Approved by - date | Date 20/06/2001 |
| | | File name | Scale x |
| ATV S.A. | | ATV 3m68 Blade | |
| | | Edition 2 | Sheet 1/1 |

