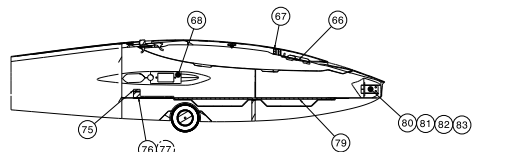
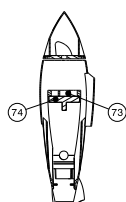
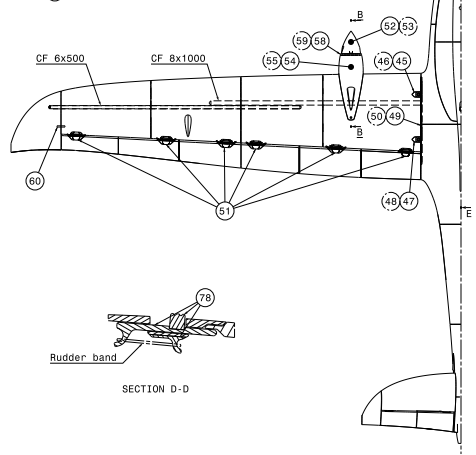


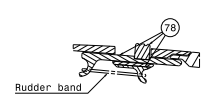
SECTION A-A



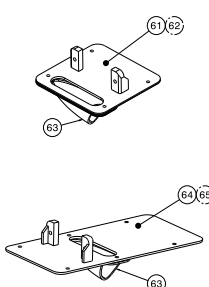
SECTION E-E



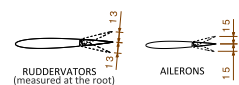
SECTION B-B



SECTION D-D



SECTION C-C



RUDDERVATORS (measured at the root) AILERONS

Recommended throw

| ITEM | NAME | CATEGORY |
|------|--------------------------|----------|
| 1 | Wing L5 | B2/B2-LW |
| 2 | Wing L4 | B2/B2-LW |
| 3 | Wing L3 | B2/B2-LW |
| 4 | Wing L2 | B2/B2-LW |
| 5 | Wing L1 | B2/B2-LW |
| 6 | Wing R1 | B2/B2-LW |
| 7 | Wing R2 | B2/B2-LW |
| 8 | Wing R3 | B2/B2-LW |
| 9 | Wing R4 | B2/B2-LW |
| 10 | Wing R5 | B2/B2-LW |
| 11 | Wing Aileron R3 | B2/B2-LW |
| 12 | Wing Aileron R2 | B2/B2-LW |
| 13 | Wing Aileron R1 | B2/B2-LW |
| 14 | Wing Flap R3 | B2/B2-LW |
| 15 | Wing Flap R2 | B2/B2-LW |
| 16 | Wing Flap R1 | B2/B2-LW |
| 17 | Wing Flap L1 | B2/B2-LW |
| 18 | Wing Flap L2 | B2/B2-LW |
| 19 | Wing Flap L3 | B2/B2-LW |
| 20 | Wing Aileron L1 | B2/B2-LW |
| 21 | Wing Aileron L2 | B2/B2-LW |
| 22 | Wing Aileron L3 | B2/B2-LW |
| 23 | VTail R1 | B2/B2-LW |
| 24 | VTail R2 | B2/B2-LW |
| 25 | Elevator R1 | B2/B2-LW |
| 26 | Elevator R2 | B2/B2-LW |
| 27 | Elevator L1 | B2/B2-LW |
| 28 | Elevator L2 | B2/B2-LW |
| 29 | VTail L2 | B2/B2-LW |
| 30 | VTail L1 | B2/B2-LW |
| 31 | Fuselage F1 | B2/B2-LW |
| 32 | Fuselage F2 | B2/B2-LW |
| 33 | Fuselage F3 | B2/B2-LW |
| 34 | Fuselage F4 | B2/B2-LW |
| 35 | Fuselage F5 | B2/B2-LW |
| 36 | Fuselage F6 | B2/B2-LW |
| 37 | Canopy C1 | B2/B2-LW |
| 38 | Canopy C2 | B2/B2-LW |
| 39 | Elevator Servohorn L | C |
| 40 | Elevator Servohorn R | C |
| 41 | Wing Aileron Servohorn L | C |
| 42 | Wing Flap Servohorn L | C |
| 43 | Wing Flap Servohorn R | C |
| 44 | Wing Aileron Servohorn R | C |
| 45 | Wing Mount L2 | C |
| 46 | Wing Mount R2 | C |
| 47 | Wing Mount L3 | C |
| 48 | Wing Mount R3 | C |
| 49 | Wing Mount L1 | C |
| 50 | Wing Mount R1 | C |
| 51 | Hinge | C |
| 52 | Spinner L | C |
| 53 | Spinner R | C |
| 54 | Motor Cowling Top L | C |
| 55 | Motor Cowling Top R | C |
| 56 | Motor Cowling Bottom L | C |
| 57 | Motor Cowling Bottom R | C |
| 58 | Spinner Base L | C |
| 59 | Spinner Base R | C |
| 60 | Alignment Pin | C |
| 61 | Wing Flap Cover L | C |
| 62 | Wing Flap Cover R | C |
| 63 | Wing Cover Bubble | C |
| 64 | Wing Aileron Cover L | C |
| 65 | Wing Aileron Cover R | C |
| 66 | Antenna Mount | C |
| 67 | VTX Mount | C |
| 68 | Servo Mount | C |
| 69 | Rim | C |
| 70 | Wheel Mount | C |
| 71 | Tyre | C |
| 72 | Grip | C |
| 73 | Motor Mount Adapter | C |
| 74 | Motor Mount | C |
| 75 | FC Clamp | C |
| 76 | FC holder 30X30 | C |
| 77 | FC holder 20X20 | C |
| 78 | Canopy Lock | C |
| 79 | Battery Mount | C |
| 80 | Camera Mount 20mm | C |
| 81 | Camera Mount 19mm | C |
| 82 | Camera Mount 17mm | C |
| 83 | Camera Mount 14mm | C |

| PRINTING PARAMETER | CATEGORY | | |
|-------------------------------------|----------|-----------|------------------|
| | B2-LW | B2 | C |
| Layer height (mm) | 0.25 | 0.2 | 0.13 |
| Bottom layers | 4 | 4 | 4 |
| Top layers | 0 | 0 | 6 |
| Wall lines / perimeter | 1 | 1 | 2 |
| Nozzle diameter (mm) | 0.4 | 0.4 | 0.4 |
| Material | LW-PLA | PLA/ PETG | PLA/PETG TPU/ABS |
| Infill density (%) | 0 | 0 | 10 |
| Printing temp (°C) | 235 | 220 | 205 to 240 |
| Bed temp (°C) | 60 | 60 | 60 |
| Spiralize Outer Contour / vase mode | YES | YES | NO |
| Flow (%) | 53 | 100 | 100 |
| Retraction (mm) | 0.5 to 3 | 0.5 to 3 | 3 |
| Retraction extra prime amount (mm) | 0 to 0.7 | 0 to 0.7 | 0 |
| Speed (mm/s) | 55 | 50 | 25 to 50 |
| Fan | YES | YES | YES |
| Brim (mm) | 3 to 5 | 3 to 5 | 0 to 3 |
| Minimum layer time (s) | 5 | 5 | 5 |
| Support | NO | NO | NO |

- 5 Remove bottom layers.
- 4 Print it with flexible material.
- 3 If your motor reach temperatures over 50°C use ABS.
- 2- Center of gravity marking under the wing.
- 1- Red parameters are mandatory to ensure airplane functionality, assembly or weight target.