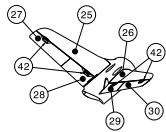
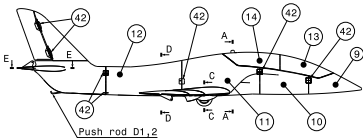


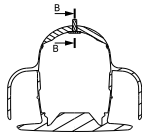
- T Tail option shown -



- V Tail option shown -



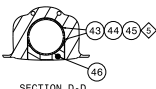
- T Tail option shown -



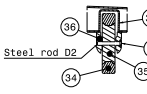
SECTION A-A



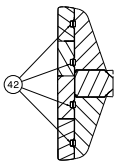
SECTION B-B



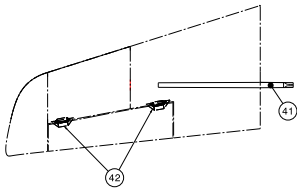
SECTION D-D



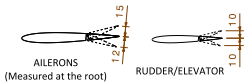
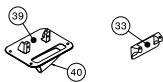
SECTION C-C



SECTION E-E



| ITEM | NAME | CATEGORY |
|------|----------------------|----------|
| 1 | Wing1L | A / A-LW |
| 2 | Wing2L | A / A-LW |
| 3 | Wing3L | A / A-LW |
| 4 | Wing1R | A / A-LW |
| 5 | Wing2R | A / A-LW |
| 6 | Wing3R | A / A-LW |
| 7 | AileronL | A / A-LW |
| 8 | AileronR | A / A-LW |
| 9 | Fus1 | A / A-LW |
| 10 | Fus2 | A / A-LW |
| 11 | Fus3 | A / A-LW |
| 12 | Fus4 | A / A-LW |
| 13 | Canopy1 | A / A-LW |
| 14 | Canopy2 | A / A-LW |
| 15 | Fus5_T | A / A-LW |
| 16 | VTP | A / A-LW |
| 17 | Rudder | A / A-LW |
| 18 | HTP_R | A / A-LW |
| 19 | HTP_L | A / A-LW |
| 20 | Elev_2R | A / A-LW |
| 21 | Elev_2L | A / A-LW |
| 22 | Elev_1L | A / A-LW |
| 23 | Elev_1R | A / A-LW |
| 24 | Fus5 | A / A-LW |
| 25 | Stab_LH | A / A-LW |
| 26 | Stab_RH | A / A-LW |
| 27 | Ruddervator_2L | A / A-LW |
| 28 | Ruddervator_1L | A / A-LW |
| 29 | Ruddervator_1R | A / A-LW |
| 30 | Ruddervator_2R | A / A-LW |
| 31 | Lock_1 | C |
| 32 | Lock_2 | C |
| x2 | 33 Servo_holder_fus | C |
| x2 | 34 Tyre | C |
| x2 | 35 Rim | C |
| x2 | 36 LG_root | C |
| x2 | 37 LG_foot_cap | C |
| x2 | 38 LG_cover | C |
| x2 | 39 Servo_holder_Wing | C |
| x2 | 40 Cover_horn | C |
| x2 | 41 Spar_Wing | C |
| x22 | 42 Hinge | C |
| x2 | 43 EDF_ring_size1 | C |
| x2 | 44 EDF_ring_size2 | C |
| x2 | 45 EDF_ring_size3 | C |
| | 46 EDF_door | C |



Recommended throw (Length shown in mm)

- 5 Use the EDF ring size more adequate for your motor
- 2T Add 2 top layers.
- 8B Add 8 bottom layers.
- 2B Add 2 bottom layers.
- 4 Print "tyre" with flexible material.

2-Center of gravity marking under the wing.

1- Red parameters are mandatory to ensure airplane functionality, assembly or weight target.

| PRINTING PARAMETER | CATEGORY | | |
|------------------------------------|--------------------|----------|----------------------|
| | A-LW | A | C |
| Layer height (mm) | 0.25 | 0.2 | 0.13 |
| Bottom layers | 0 | 0 | 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 | PLA/PETG FLEX/ABS |
| Infill density (%) | 0 | 0 | 10 |
| Printing temp (°C) | 235 | 220 | 205 to 240 |
| Bed temp (°C) | 60 | 60 | 60 |
| 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 |