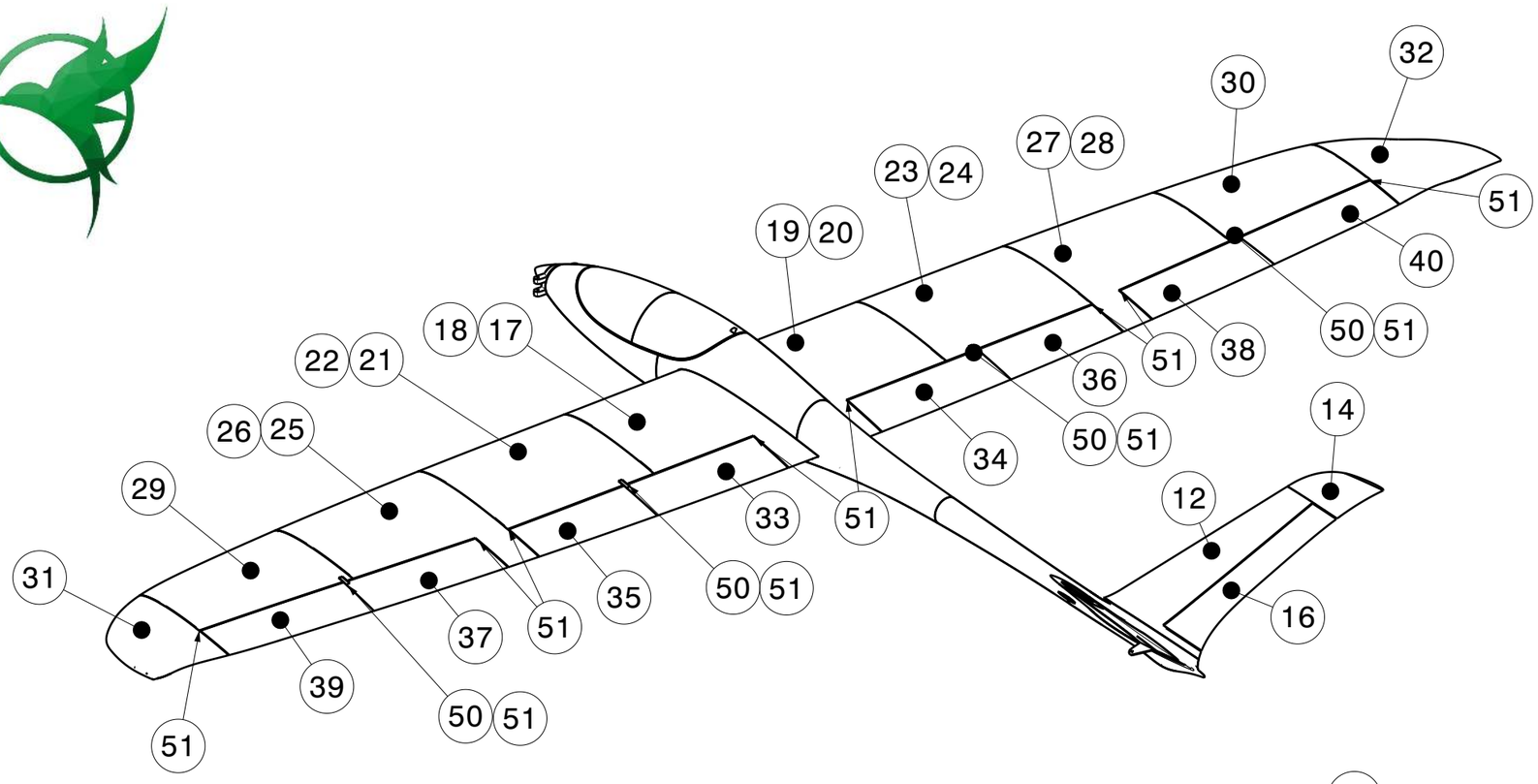
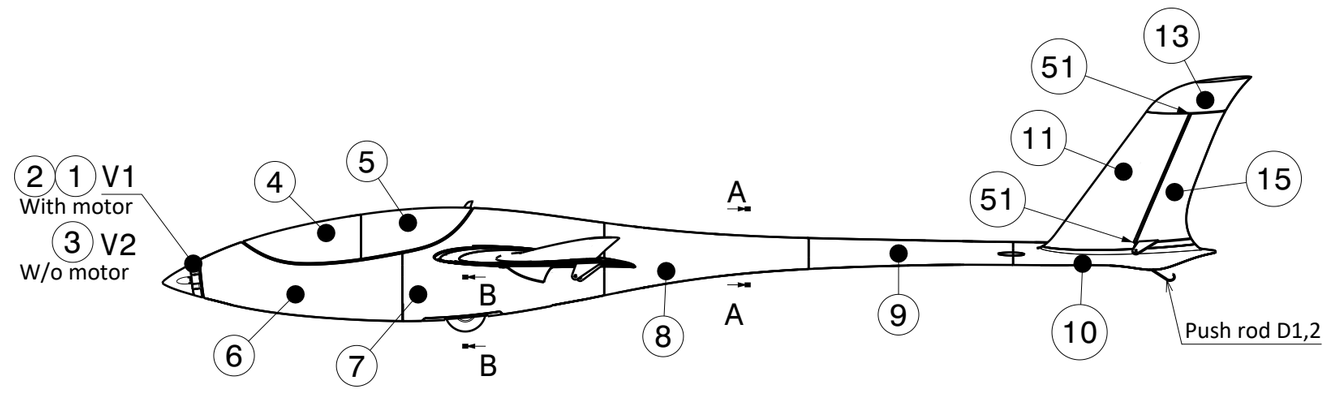
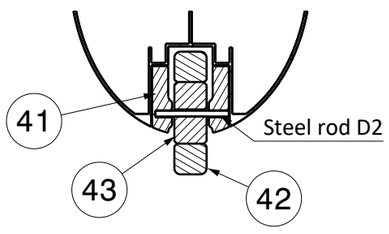
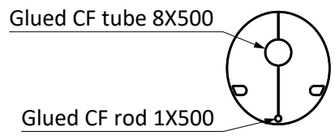


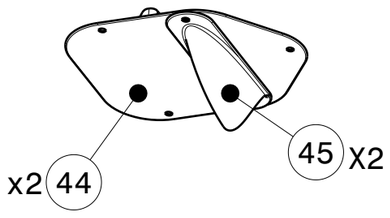


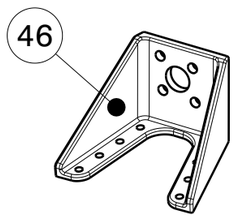


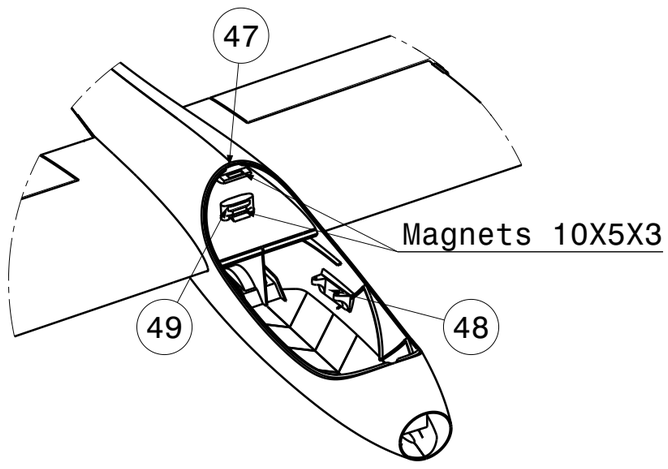
Section B-B

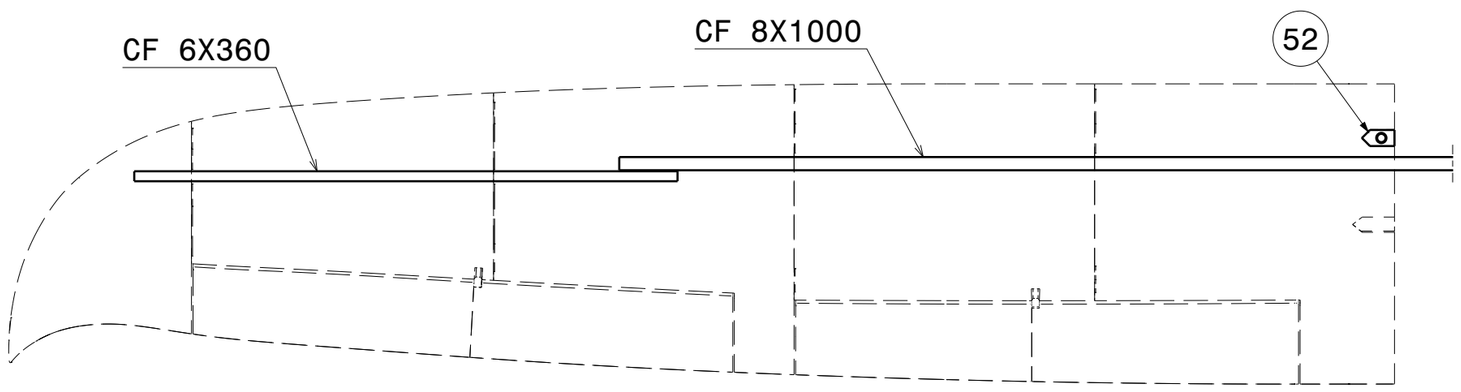


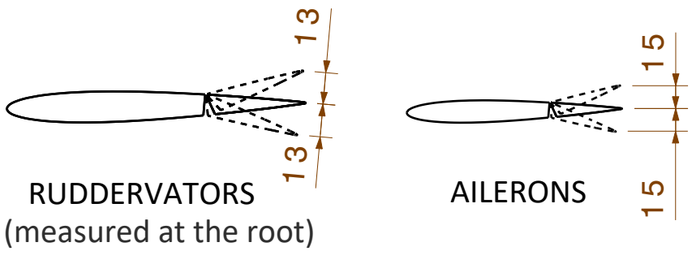
Section A-A











Recommended throw

	ITEM	NAME	CATEGORY
	1	Spinner	C
3	2	Prop_hub	C
	3	Nose	A / A-LW
5	4	Canopy_1	A / A-LW
5	5	Canopy_2	A / A-LW
	6	Fus1	A / A-LW
	7	Fus2	A / A-LW
	8	Fus3	A / A-LW
	9	Fus4	A / A-LW
	10	Fus5	A / A-LW
7 5	11	Stab_1L	A / A-LW
7 5	12	Stab_1R	A / A-LW
7 5	13	Stab_2L	A / A-LW
7 5	14	Stab_2R	A / A-LW
7 6	15	Ruddervator_LH	A / A-LW
7 6	16	Ruddervator_RH	A / A-LW
8 5	17	Wing1L	A / A-LW
5	18	Wing1L_F	A / A-LW
8 5	19	Wing1R	A / A-LW
5	20	Wing1R_F	A / A-LW
8	21	Wing2L	A / A-LW
	22	Wing2L_F	A / A-LW
8	23	Wing2R	A / A-LW
	24	Wing2R_F	A / A-LW
8	25	Wing3L	A / A-LW
	26	Wing3L_F	A / A-LW
8	27	Wing3R	A / A-LW
	28	Wing3R_F	A / A-LW
	29	Wing4L	A / A-LW
	30	Wing4R	A / A-LW
7	31	Wing5L	A / A-LW
7	32	Wing5R	A / A-LW
7 5	33	Flap1L	A / A-LW
7 5	34	Flap1R	A / A-LW
7 6	35	Flap2L	A / A-LW
7 6	36	Flap2R	A / A-LW
7 6	37	Aileron1L	A / A-LW
7 6	38	Aileron1R	A / A-LW
7 5	39	Aileron2L	A / A-LW
7 5	40	Aileron2R	A / A-LW
	41	LG_root	C
4	42	TyreD40	C
	43	RimD40	C
x4	44	Servo_holde_wing	C
x4	45	Cover_horn	C
3	46	Motor_holder	C
	47	Magnet_support	C
x2	48	Servo_holder_fus	C
	49	LG_Pin	C
x4	50	Hinge_wing	C
x16	51	Axis	C
x2	52	LG_pin_box	C

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 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
Minimun layer time (s)	5	5	5
Support	NO	NO	NO

8 Version without flaps.

7 Add 4 top layers.

6 Add 8 bottom layers.

5 Add 2 bottom layers.

4 Print "tyre" 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.