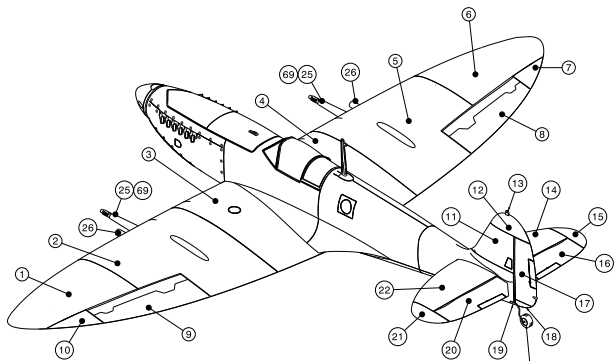
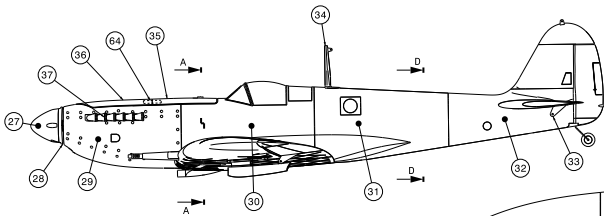
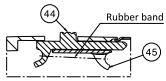
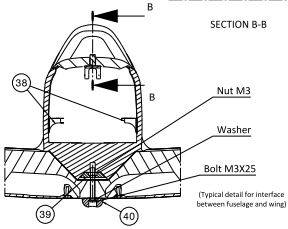


ITEM	NAME	CATEGORY
1	Wing_3L	B2/B2-LW
2	Wing_2L	B2/B2-LW
3	Wing_1L	B2/B2-LW
4	Wing_1R	B2/B2-LW
5	Wing_2R	B2/B2-LW
6	Wing_3R	B2/B2-LW
7	Wing_4R	B2/B2-LW
7,8	Aileron_R	B2/B2-LW
7,8	Aileron_L	B2/B2-LW
10	Wing_4L	B2/B2-LW
11	VTP_1	B2/B2-LW
12	VTP_2	B2/B2-LW
13	Antenna_tail_fitting	C
14	HTP1R	B2/B2-LW
15	HTP2R	B2/B2-LW
16	Elev1R	B2/B2-LW
17	Rudder_2	B2/B2-LW
5	Rudder_1	B2/B2-LW
19	Rudder_fitting	C
20	Elev1L	B2/B2-LW
21	HTP2L	B2/B2-LW
22	HTP1L	B2/B2-LW
23	RimD20	C
4	Tyre_D20	C
X2 25	Gun1_rear	C
X2 26	Gun2	C
27	Spinner1	C
28	Spinner2	C
29	Fus1	B2/B2-LW
30	Fus2	B2/B2-LW
31	Fus3	B2/B2-LW
32	Fus4	B2/B2-LW
33	Horn	C
34	Antenna	C
35	Canopy2	B2/B2-LW
36	Canopy1	B2/B2-LW
X2 37	Exhaust_spitfire	C
X4 38	Servo_holder_fus	C
X3 39	Anchor_nut_M3	C
40	Air_intake	C
3	Motor_holder	C
X2 42	Servo_holder_wing	C
X2 43	Radiator	C
44	Lock_1	C
45	Lock_2	C
X2 46	Bush	C
X2 47	Rim_D48	C
4 X2 48	Tyre_D48	C
49	RTLG_outer_1L	C
50	RTLG_outer_1R	C
X2 51	Axis_size2	C
X2 52	Axis_size1	C
53	RTLG_outer_3L	C
54	RTLG_outer_3R	C
X2 55	Hammer_size2	C
X2 56	Hammer_size1	C
57	RTLG_outer_2L	C
58	RTLG_outer_2R	C
X2 59	Block	C
60	RTLG_internal_L	C
61	RTLG_internal_R	C
62	RTLG_wheel_cover_L	C
63	RTLG_wheel_cover_R	C
X4 64	Guide	C
65	Axis_elevator	C
X6 66	Axis	C
67	Pattern_RLG_L	C
68	Pattern_RLG_R	C
X2 69	Gun1_front	C

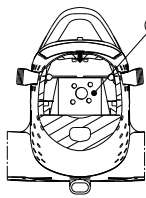




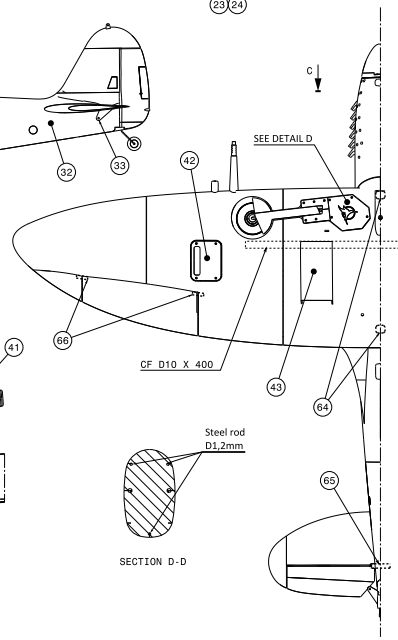
SECTION B-B



SECTION A-A



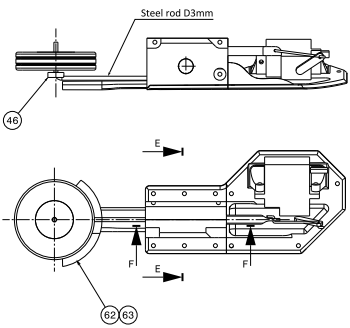
SECTION C-C

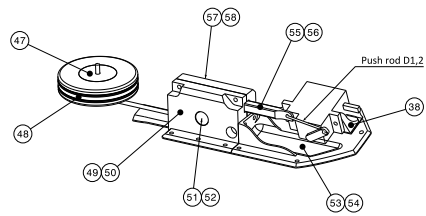


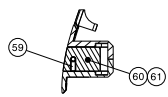
SECTION D-D

BOTTOM VIEW

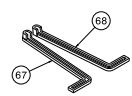
DETAIL D
RETRACTABLE LANDING GEAR

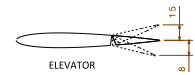




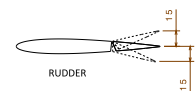


SECTION E-E

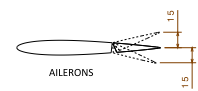




ELEVATOR



RUDDER



AILERONS

Recommended throw

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

78 Use 7 bottom layers.

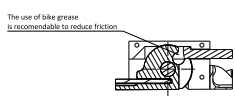
5 Deactivate "spiralize open contour/vase mode" and use 7 bottom and 2 top layers.

4 Print "tyre" with flexible material.

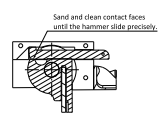
3 If your motor reach temperatures over 50 °C use ABS.

2-Center of gravity marking under the wing.

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



SECTION F-F
(Closed position)



SECTION F-F
(Opened position)