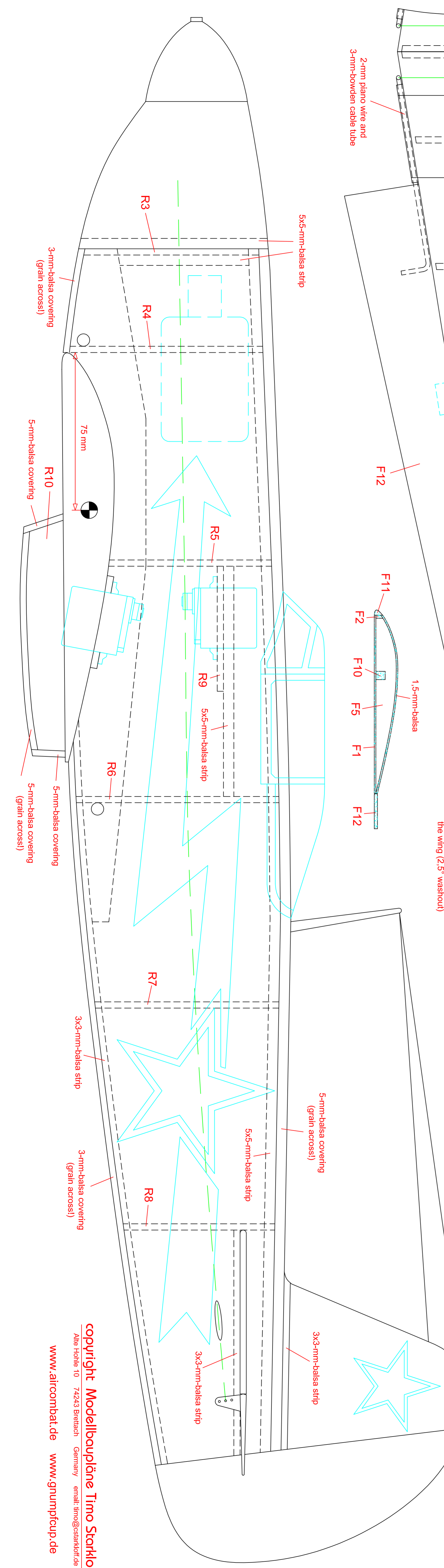
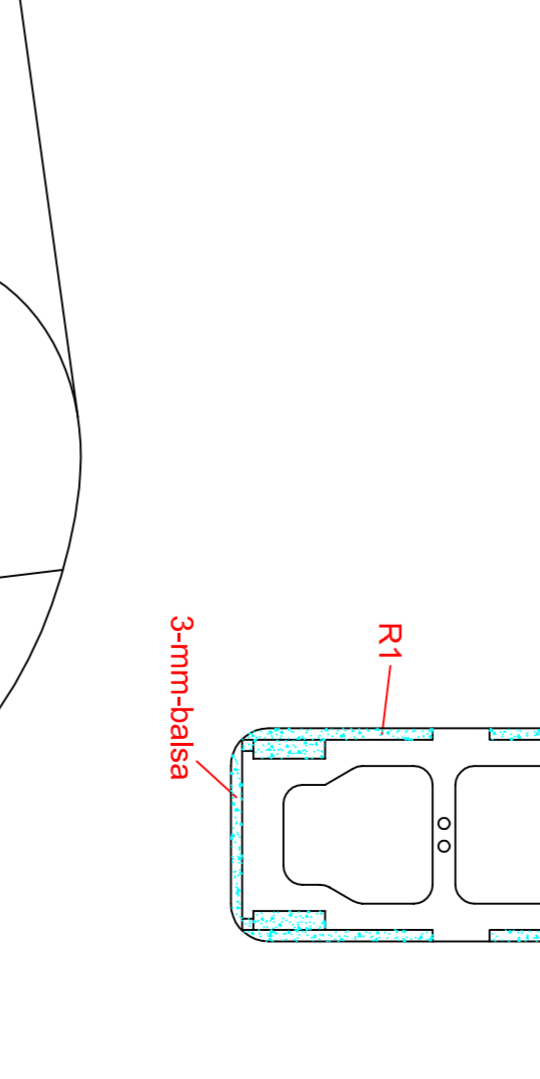


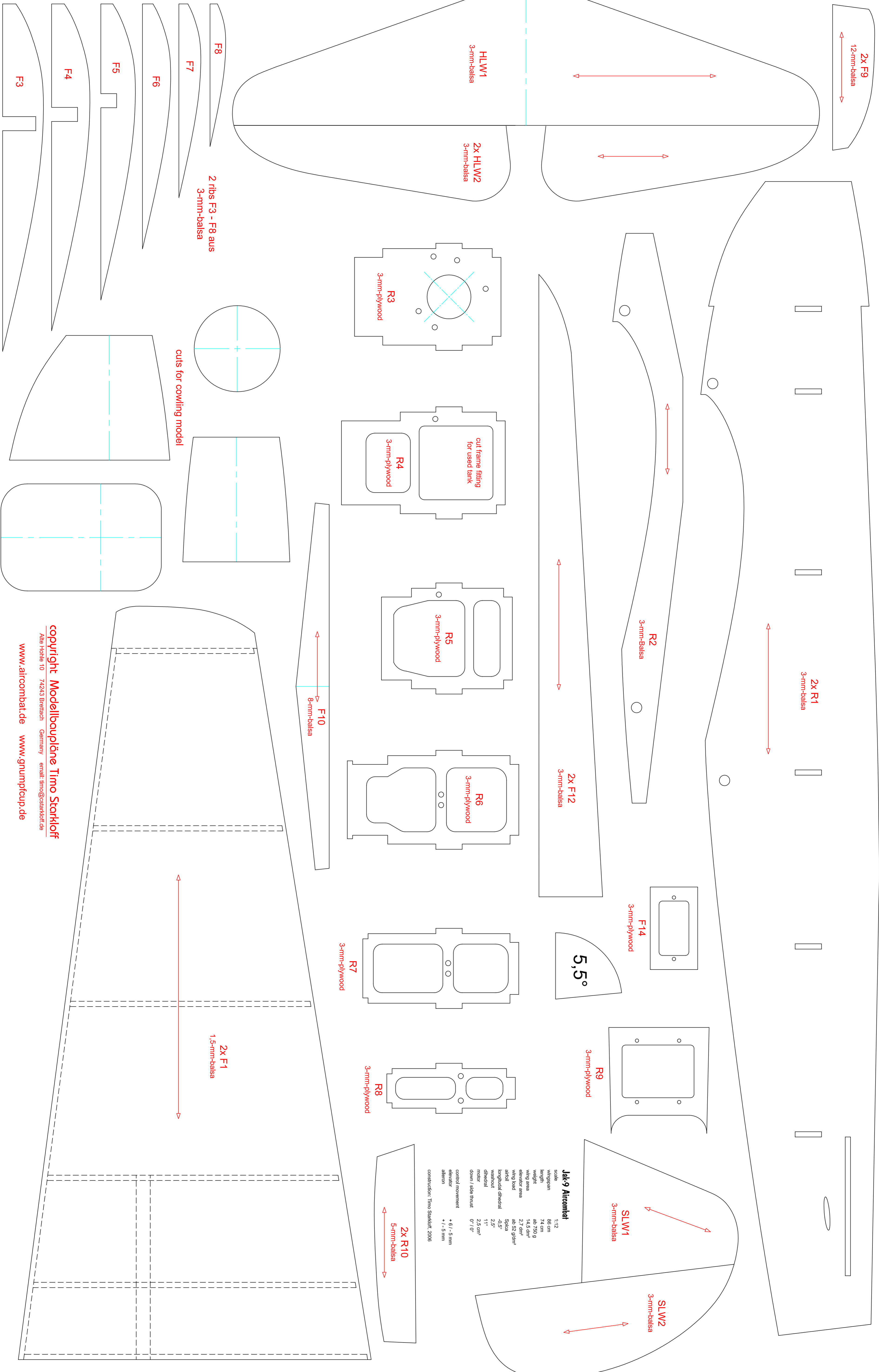
Jak-9 Altkampf

scale	1:12
wingspan	160 mm
length	70 mm
weight	14.5 g
wing area	14.5 dm ²
elevator area	2.7 dm ²
wing load	alt: 52 g/dm ²
airfoil	Spica
longitudinal dihedral	-0.5°
washout	2.5°
dihedral	2.5 dm ²
down / side thrust	0° / 0°
control movement	
elevator	+ 6 / - 5 mm
aileron	+ / - 1.5 mm

construction: Timo Starkloff, 2006



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2x F9
12-mm-balsa

HLW1
3-mm-balsa

2x HLW2
3-mm-balsa

F8
F7
F6
F5
F4
F3

2 ribs F3 - F8 aus
3-mm-balsa

cuts for cowling model

R3
3-mm-plywood

R4
3-mm-plywood

R5
3-mm-plywood

R6
3-mm-plywood

R7
3-mm-plywood

R8
3-mm-plywood

F10
8-mm-balsa

F14
3-mm-plywood

R2
3-mm-balsa

2x F12
3-mm-balsa

2x R1
3-mm-balsa

5,5°

R9
3-mm-plywood

2x F1
1,5-mm-balsa

2x R10
5-mm-balsa

SLW1
3-mm-balsa

SLW2
3-mm-balsa

Jalx-9 Aircombat
 scale 1:12
 wingspan 88 cm
 length 74 cm
 weight ab 750 g
 wing area 14,5 dm²
 elevator area 2,7 cm²
 wing load 80,28 g/dm²
 motor 2800 rpm
 longitudinal dihedral 2,5°
 washout 11°
 motor / side thrust 0° / 0°
 control movement elevator + 0 / - 5 mm
 aileron +/- 3 mm
 construction: Timo Starkloff, 2006

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