



AircPirates - the sky is our ocean!

# Sperber Mini Sport Glider

BUILD PLAN VERSION: 1.2  
CREATED: 26.12.2015



FOAM BOARD SHEET SIZE: 700 x 700 x 3 mm  
SHEET 1 OF 1

DESIGNED & DRAWING BY: TONY ROEHLING

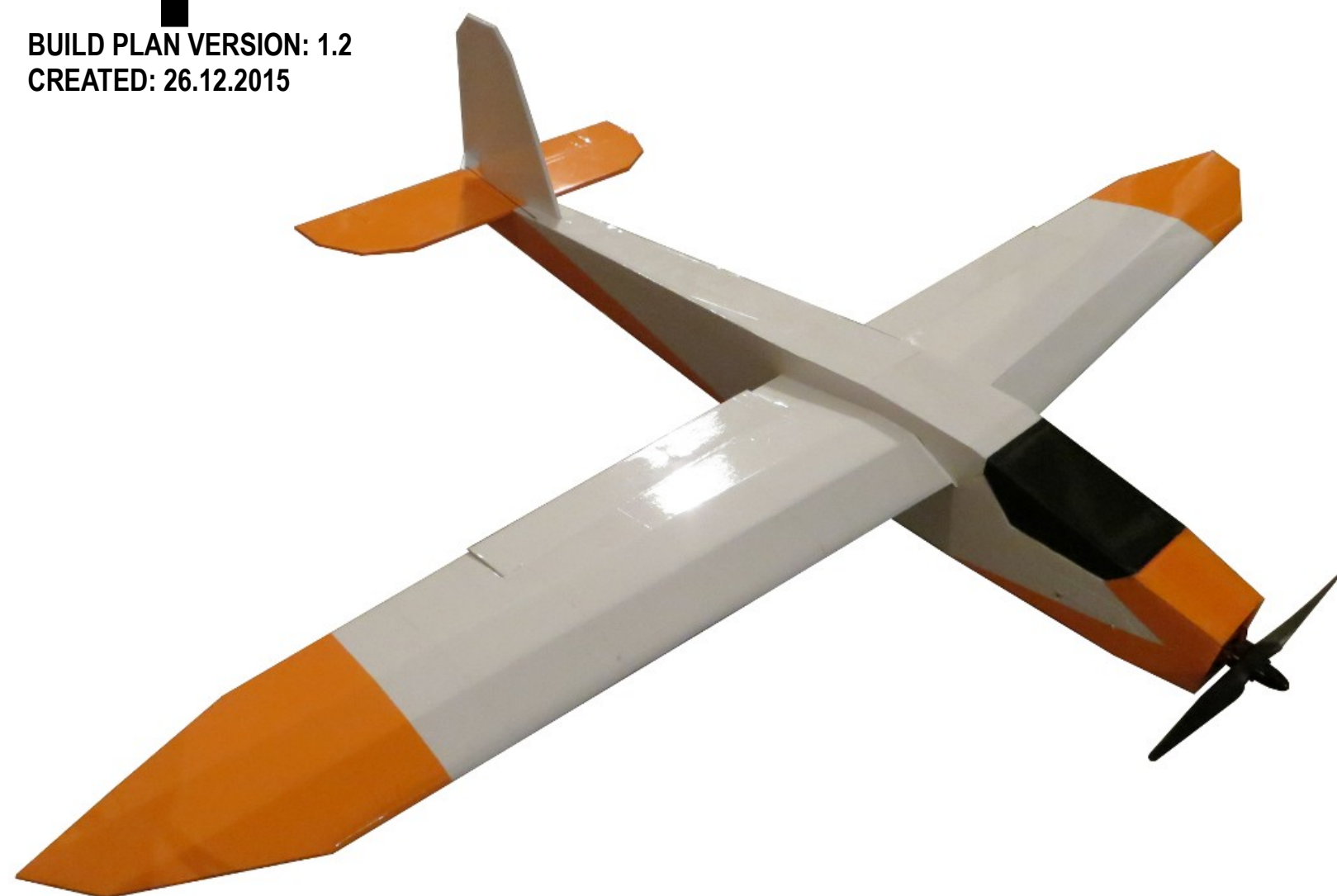
**LINE TYPE / COLOR:**

- CUT
- SCORE CUT
- BEVEL 45°
- SCORE CUT & CREASE
- GLUE A MAGNET INTO THE FOAM

**PART NUMBER**

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**DESCRIPTION**



PRINT SEDCARD ON SELF ADHESIVE PAPER

**RUDER**

**Sperber Mini Sport Glider - SEDCARD -**

**AIRCRAFT SPECIFICATIONS:**  
 LENGTH: 575 mm | 22.64 in  
 WINGSPAN: 800 mm | 31.50 in  
 CG: 30 mm | 1.18 in

**WEIGHT:**  
 EMPTY: 123 g | 4.34 oz (without packing tape)  
 W/O BATTERY: 233 g | 8.22 oz (with packing tape)  
 TAKE-OFF: 300 g | 10.58 oz (with 3S 950 mAh)

**RECOMMENDED EQUIPMENT:**  
 SERVO max. 4.4 g (TGY-1440A)  
 MOTOR: DYS 1806, 2300 kv  
 ESC: 12 amp  
 PROP: 5x5 APC  
 BATTERY: 3S 950 mAh (nano-tech)

**AILERON DOWN**      **AILERON UP**

**DEFLECTIONS**      **ELEVATOR**

**PLYWOOD**

**SMALL PLASTIC CARD**

19 FIREWALL

20 CONTROL HORNS

01 CANOPY LEFT WINDOW

02 CANOPY RIGHT WINDOW

03 CANOPY UPPER WINDOW

04 FUSELAGE

05 MOUNT SERVO HERE!

06 MOUNT SERVO HERE!

07 MIDDLE WING SPAR

08 SERVO HERE!

09 POWER POD MOUNT

10 RIGHT WING SPAR

11 CANOPY FRONT MOUNT

12 CANOPY STOPPER

13 CANOPY FRONT MOUNT

14 CANOPY STOPPER

15 COVER STOPPER

16 HORIZONTAL STABILIZER

17 VERTICAL STABILIZER

18 BBQ-SKEWER

21 POWER POD PINS

01 LEFT WING

02 RIGHT WING

03 LEFT WING SPACER

04 RIGHT WING SPACER

05 LEFT WING SPACER

06 RIGHT WING SPACER

07 LEFT WING

08 RIGHT WING

09 LEFT WING SPACER

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