



Model : 57/2024

DARA TRAINER
1500 mm

- Specs :**
- 1. Wingspan 1500 mm / 59 inches
 - 2. Flying weight : 1530 grams/ 54 oz / 3.37 lbs
 - 3. Wing loading : 41.8 gram/dm² - 15.7 oz/sq.ft.
 - 4. Wing cube loading : 5.9 (Trainer)
 - 5. Wing Area : 36.5 dm² / 157 sq.in.
 - 6. CG : 6.5 cm / 2.55 inch from leading edge

- Materials :**
- 1. 5mm Foamboard/ Depron/ Polyfoam
 - 2. 2mm Plywood
 - 3. hot glue, UHU glue, CA glue
 - 4. wax paper
 - 5. PLA Filament

Electronics for test

- DMM 3036 1200kv Brushless motor
- 60A ESC Hobbywing Skywalker
- Battery Lipo 3S 2200mah
- Battery Lipo 4S 2200mah
- 5 x 9 gram servos (metal micro servo)

Prop :

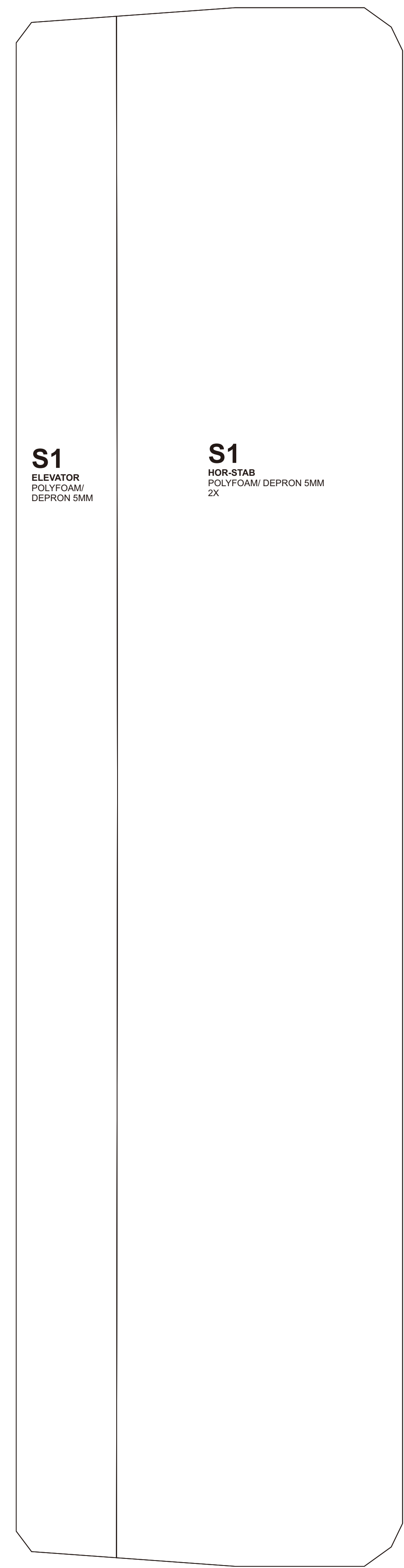
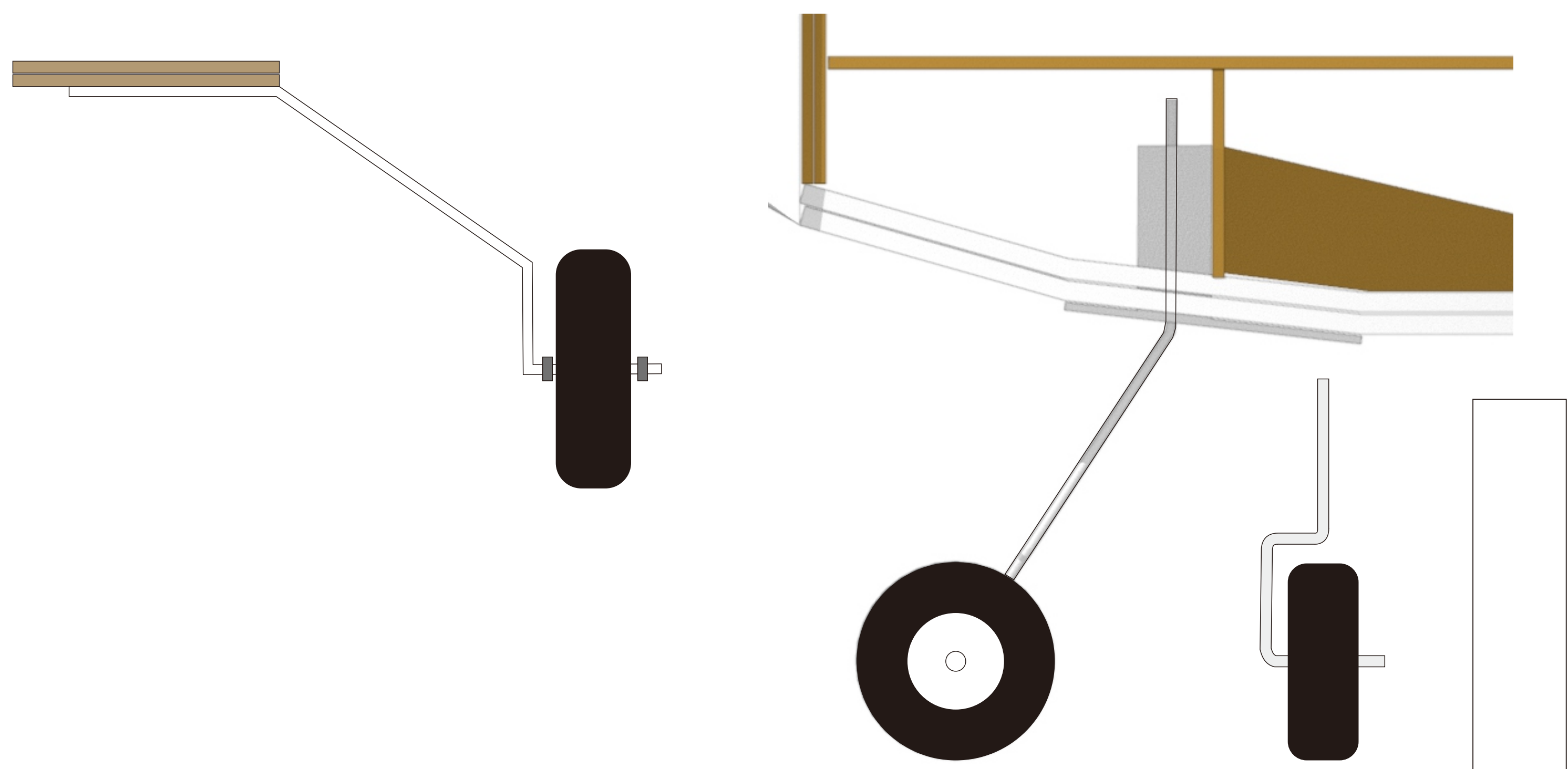
- 10x6 props
- 50mm 3D printed spinners

Transmitter

- Jumper T16 + BetaFPV Express LRS TX module
- 5 ch BetaFPV Express LRS RX

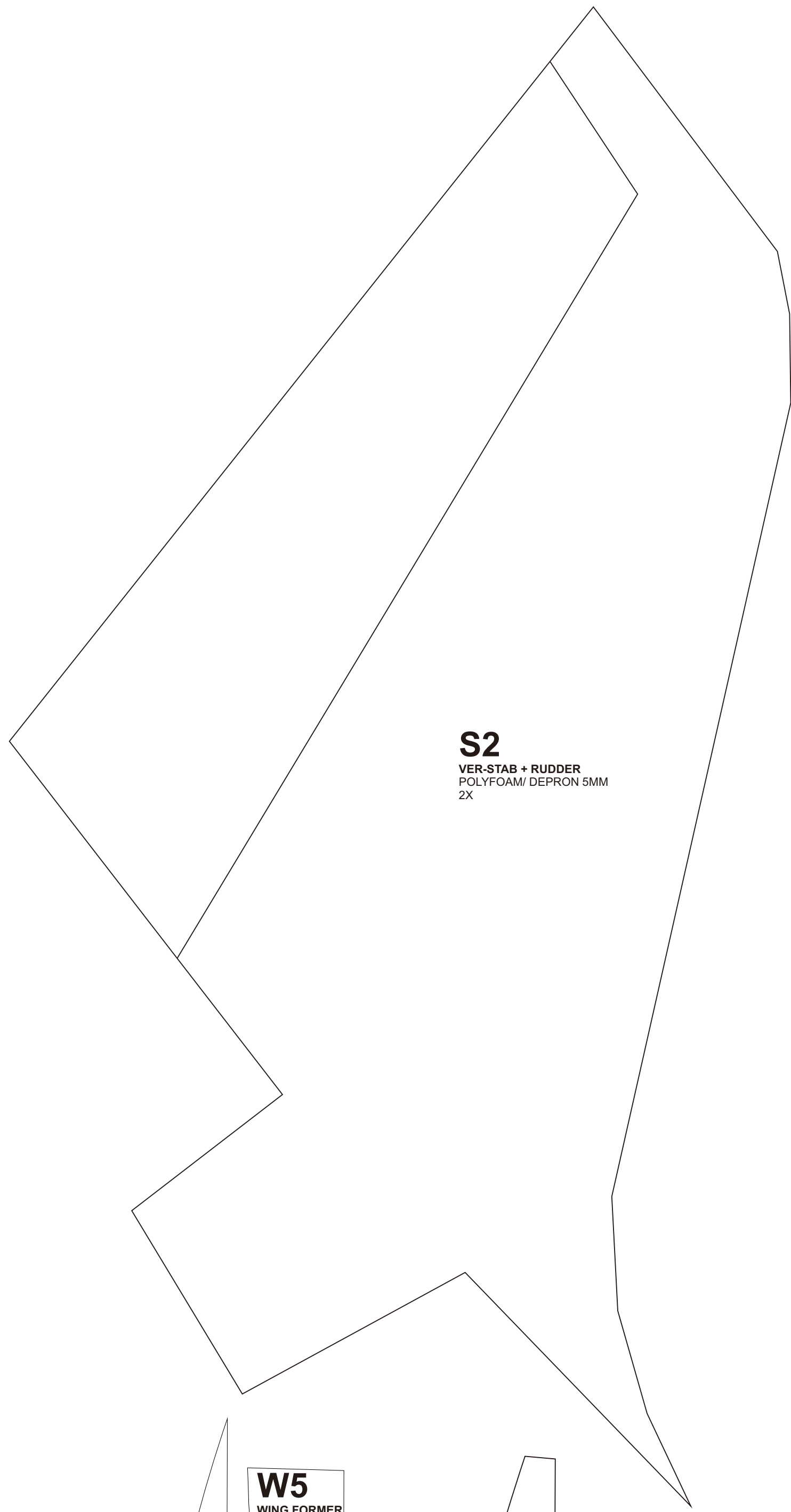
Build Instructions :

- 1. paper-replika.com
- 2. youtube channel : Julius Perdana

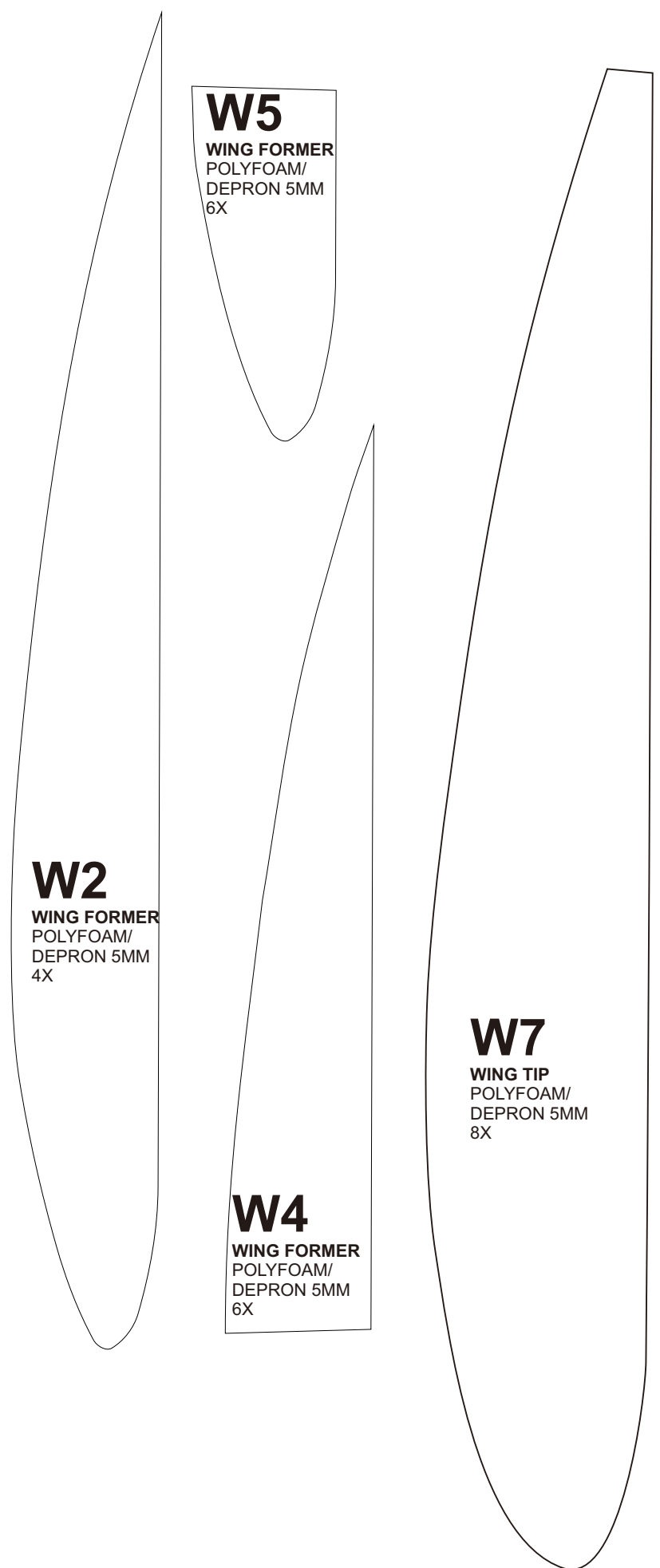


S1
ELEVATOR
POLYFOAM/
DEPRON 3MM

S1
HOR-STAB
POLYFOAM DEPRON 3MM
2X



S2
VER-STAB + RUDDER
POLYFOAM DEPRON 3MM
2X



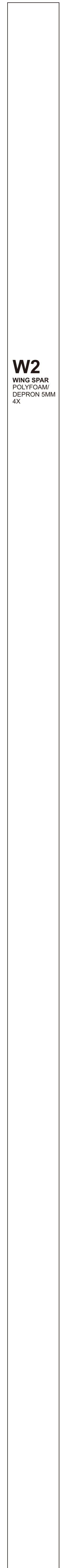
W2
WING FORMER
POLYFOAM/
DEPRON 3MM
4X

W5
WING FORMER
POLYFOAM/
DEPRON 3MM
6X

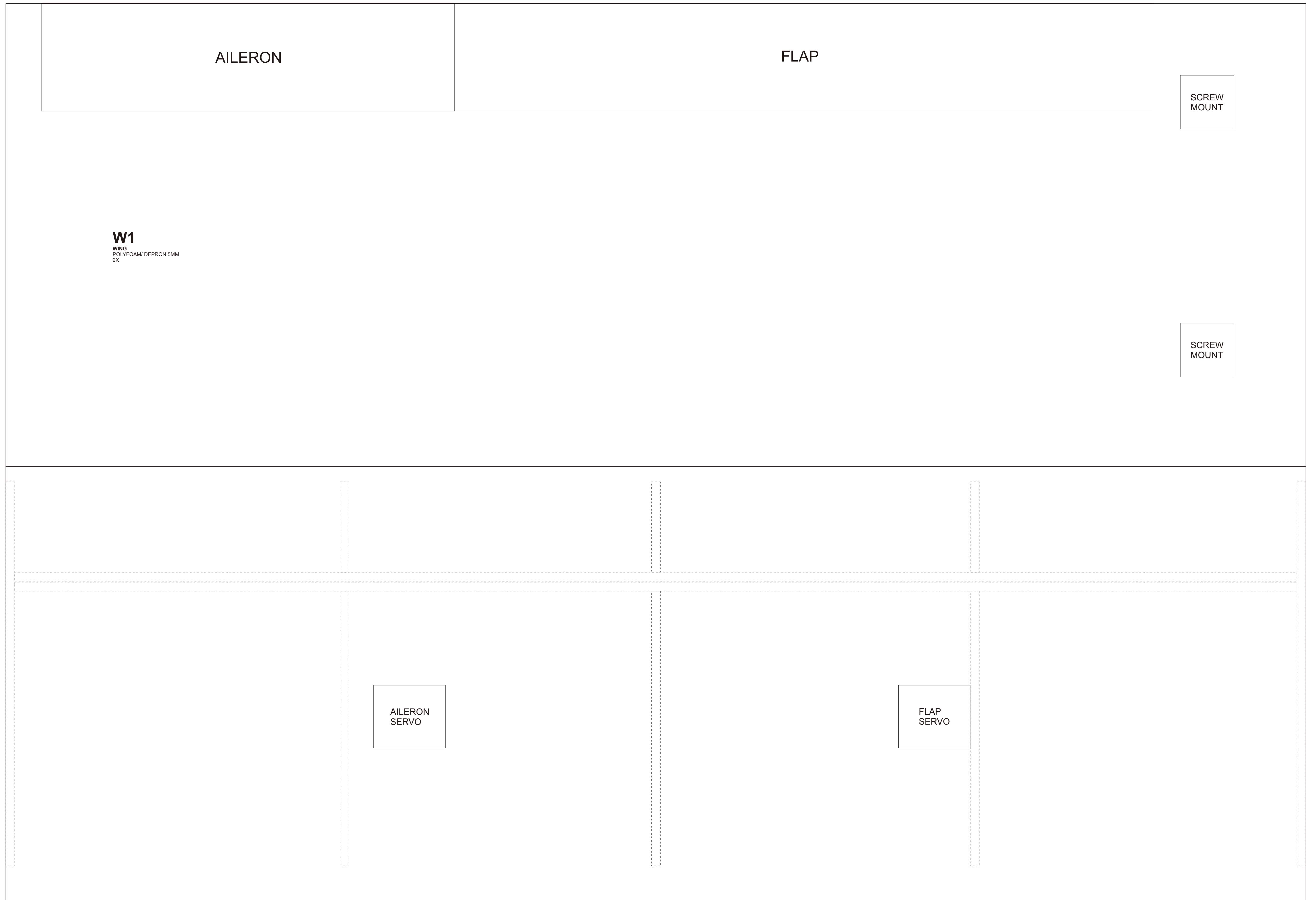
W4
WING FORMER
POLYFOAM/
DEPRON 3MM
6X

W7
WING TIP
POLYFOAM
DEPRON 3MM
8X

W8
WING MOUNT
PLYWOOD 3MM
4X



W2
WING SPAR
POLYFOAM/
DEPRON 3MM
4X



AILERON

FLAP

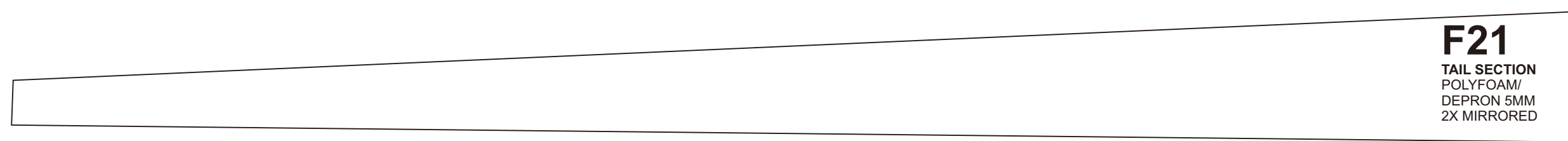
SCREW
MOUNT

SCREW
MOUNT

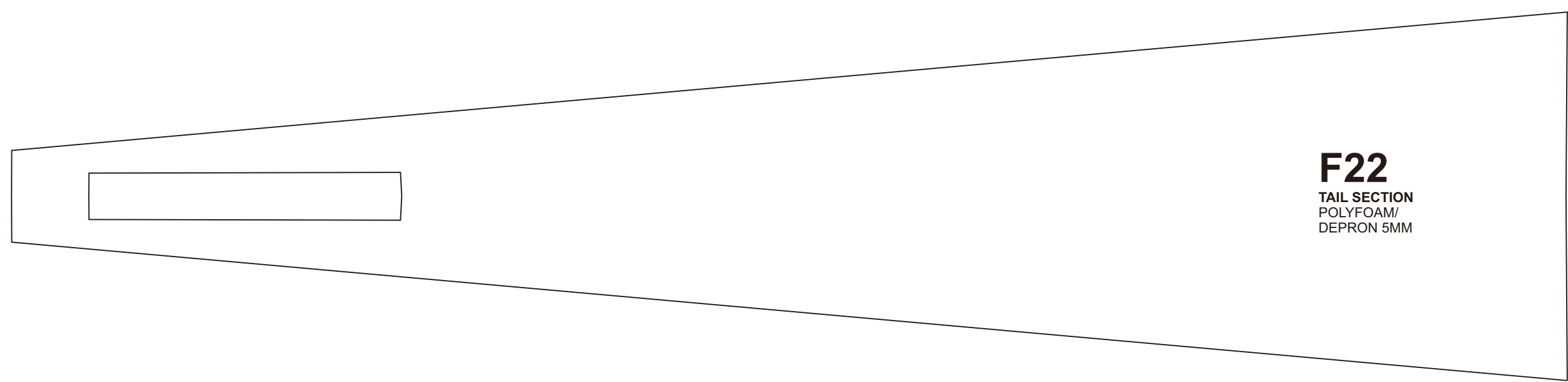
W1
WING
POLYFOAM DEPRON 3MM
2X

AILERON
SERVO

FLAP
SERVO



F21
TAIL SECTION
POLYFOAM/
DEPRON 3MM
2X MIRRORRED



F22
TAIL SECTION
POLYFOAM/
DEPRON 3MM