



Model - 40/2023

**PB5 Catalina**  
**2300mm**

**Specs:**  
 1. Wingspan 2300 mm / 90.5 inches  
 2. Flying weight: 3000 grams / 127 oz.  
 3. Wing loading: 41.3 gram/m<sup>2</sup> / 13.74 oz/sq.ft.  
 4. Wing cube loading: 4.3 / 1111 sq.in.  
 5. Wing Area: 71.69 dm<sup>2</sup> / 1111 sq.in.  
 6. CG: 8.5 cm / 3.3 inch from leading edge

**Electronics:**  
 - 2x DSW 3036 1200kv  
 - 2x 50A ESC Aerostar  
 - 2x Battery Lips JS 2200mah  
 - 7 x 9 gram servos (metal micro servo)

**Transmitter:**  
 - Juniper T16 + BetaFPV Express LRS TX module  
 - 10ch BetaFPV Express LRS RX

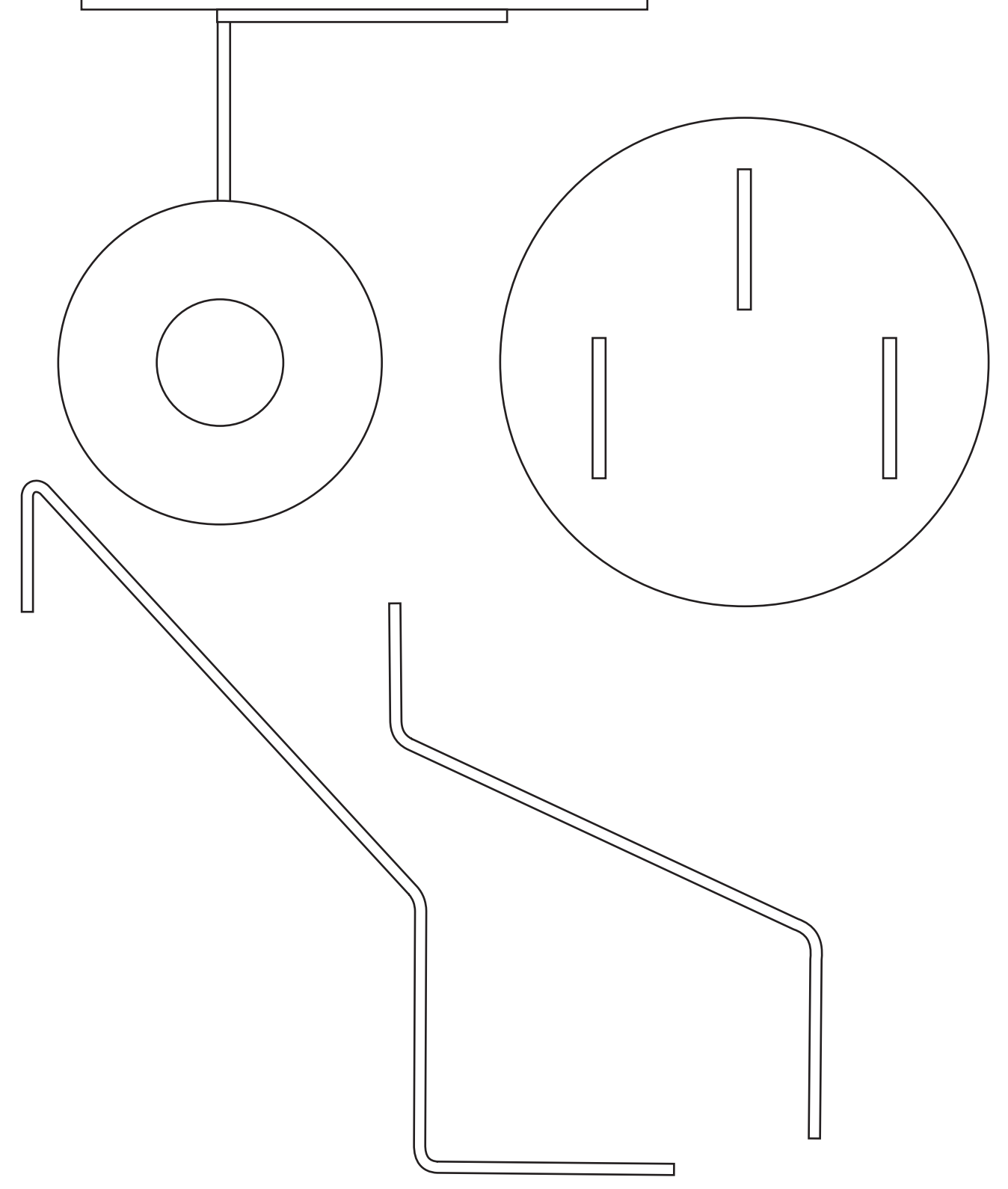
**Materials:**  
 1. 5mm Foamboard Depron Polyfoam  
 2. 2mm Plywood  
 3. hot glue, UHU glue, CA glue  
 4. Packing tapes  
 5. Mica plastic 0.3mm  
 6. Paper card

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

**M4**  
ENGINE COWL  
POLYFOAM  
DEPRON 5MM  
2X

**M7**  
ENGINE COWL  
POLYFOAM  
DEPRON 5MM  
2X

**LANDING GEAR**



**W2**  
TOP WING  
POLYFOAM  
DEPRON 5MM

**W1**  
MID WING  
POLYFOAM  
DEPRON 5MM  
MIRRORING

**C9**  
CANOPY  
MICA PLASTIC  
0.3MM  
2X MIRRORRED

**C8**  
CANOPY  
MICA PLASTIC  
0.3MM  
2X MIRRORRED

**C7**  
CANOPY  
MICA PLASTIC  
0.3MM  
2X MIRRORRED

**C10**  
CANOPY  
MICA PLASTIC  
0.3MM  
2X MIRRORRED

**M6**  
ENGINE COWL  
POLYFOAM  
DEPRON 5MM  
2X

**M8**  
ENGINE COWL  
POLYFOAM  
DEPRON 5MM  
2X

**M10**  
ENGINE COWL  
POLYFOAM  
DEPRON 5MM  
2X



