



**F-8 Crusader**  
**1000mm**

**Pusher Prop Specs :**  
 1. Wingspan: 1080mm / 42.5 inches  
 2. Flying weight : 2500 grams/ 88.2 oz  
 3. Wing loading : 41 gram/dm<sup>2</sup> - 13.4 oz/sq.ft.  
 4. Wing cube loading : 6.6  
 5. Wing Area : 38.58 dm<sup>2</sup>/ 1504 sq.in.  
 6. CG : 26 cm from wing start point (see plans)

**Electronics for test (pusher prop)**  
 - NTA Prodrive 2700kv  
 - Prop 7x5 sport  
 - 75A ESC  
 - Battery Lipo 4S 2200mah  
 - 4 x 9 gram servos (micro servo)

**Electronics for test (EDF)**  
 - Freewing 80mm 12 blades 6S EDF  
 - Freewing 100A ESC  
 - Prop 7x5 sport  
 - 4 x 9 gram servos (micro servo)

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

**Materials :**  
 1. 5mm Foamboard/ Depron/ Polyfoam  
 2. 10mm Carbon Tube/ Bamboo/ Wood Dowel 1 meter  
 3. 0.3mm Mic Plastic  
 4. Hot glue, UHU glue, CA glue, PVA glue  
 5. Packing tapes

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

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