



Cessna 525 Citation CJ1
2200mm

Model : 51/2024

Pusher Prop Specs :
 1. Wingspan 2200mm / 86.6 inches
 2. Flying weight : 3100 grams / 109.3 oz / 0.8 lbs
 3. Wing loading : 48.6 gram/dm² - 16 oz/sq.ft.
 4. Wing cube loading : 6.1 (Trainer)
 5. Wing Area : 63.46 dm² / 984 sq.in.
 6. CG : 4.1 inch / 10.5 cm from Leading Edge on Wing Root

EDF Specs :
 1. Wingspan 2200mm / 86.6 inches
 2. Flying weight : 3470 grams / 122.4 oz / 0.768 lbs
 3. Wing loading : 54.1 gram/dm² - 17.9 oz/sq.ft.
 4. Wing cube loading : 6.9 (Trainer)
 5. Wing Area : 63.46 dm² / 984 sq.in.
 6. CG : 4.1 inch / 10.5 cm from Leading Edge on Wing Root

Electronics for test (pusher prop)
 - 2X DAVI 3036 1200kv Brushless motor
 - 2X 8x6 3 Blades prop (Both CCW)
 - 2X 50A ESC
 - 2X Battery Lipo 4S 2200mah
 - 6X Metal gear 9 gram servo (mini servo) for control surfaces + steering
 - 2X Metal gear 9 gram servo (mini servo) for man gear retract
 - 1X Standard servo for front landing gear

Electronics for test (EDF)
 - 2X FMS 70mm T2 blades 1900kv EDF
 - 2X 80A ESC
 - Battery Lipo 6S 5600mah
 - 6X Metal gear 9 gram servo (mini servo) for control surfaces + steering
 - 2X Metal gear 9 gram servo (mini servo) for man gear retract
 - 1X Standard servo for front landing gear

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

Materials :
 1. 5mm Foamboard/ Depron/ Polyfoam
 2. 10mm Carbon Tube/ Bamboo/ Wood Dowel 30 cm
 3. 5mm Carbon Tube/ Bamboo/ Wood Dowel 40 cm
 4. hot glue, UHU glue, CA glue, PVA glue
 5. Packing tapes

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

Designed by Julius Perdana 2024 paper-replika.com

W13
WING II
POLYFOAM
DEPRON 5MM
2X MIRRORED

S6
VERTICAL STAB
POLYFOAM
DEPRON 5MM

S2
VERTICAL STAB
POLYFOAM
DEPRON 5MM

S3
VERTICAL STAB
POLYFOAM
DEPRON 5MM

F6
FUSELAGE FORMER
POLYFOAM
DEPRON 5MM

F13
FUSELAGE FORMER
PLYWOOD 3MM &
POLYFOAM
DEPRON 5MM

S4
VERTICAL STAB
POLYFOAM
DEPRON 5MM

S5
VERTICAL STAB
POLYFOAM
DEPRON 5MM

F14
FUSELAGE FORMER
PLYWOOD 3MM &
POLYFOAM
DEPRON 5MM

F4
FUSELAGE FORMER
POLYFOAM
DEPRON 5MM

F18
FUSELAGE
POLYFOAM
DEPRON 5MM

F15
FUSELAGE
POLYFOAM
DEPRON 5MM

F7
FUSELAGE
POLYFOAM
DEPRON 5MM

F17
FUSELAGE
POLYFOAM
DEPRON 5MM
2X MIRRORED

C1
COCKPIT INSTRUMENT
PANEL
CARD

C1
COCKPIT INSTRUMENT
PANEL
CARD

F1
FUSELAGE
POLYFOAM
DEPRON 5MM

F5
FUSELAGE
POLYFOAM
DEPRON 5MM

N7
ENGINE MOUNTING
POLYFOAM
DEPRON 5MM
2X

N6
ENGINE NACELLE
CARD
2X

F11
FUSELAGE
POLYFOAM
DEPRON 5MM

Additional Details
plywood 3mm

D4

D3

D2

D1

D5

D6
Depron 3mm

D5

S9
VERTICAL STAB
FLYWOOD 3MM
2X MIRRORED

F8
FUSELAGE
POLYFOAM
DEPRON 5MM

F9
FUSELAGE
POLYFOAM/
DEPRON 5MM

F19
FUSELAGE
POLYFOAM/
DEPRON 5MM

F10
FUSELAGE FORMER
POLYFOAM/
DEPRON 5MM

N5
NOSE
CONIC
POLYFOAM
DEPRON 5MM

S1
VERTICAL STAB
POLYFOAM
DEPRON 5MM
2X MIRRORED

M4
EDF MOUNTING
FLYWOOD 3MM
5X

S7
RUDDER
POLYFOAM/
DEPRON 5MM
2X MIRRORED

S10

S10

S8
RUDDER
POLYFOAM/
DEPRON 5MM
3X

N4
NOSE
CONIC
POLYFOAM
DEPRON 5MM

S12
ELIWAIR
POLYFOAM/
DEPRON 5MM
4X MIRRORED

S11
HORIZONTAL STAB
POLYFOAM/
DEPRON 5MM
4X MIRRORED

N3
ENGINE NACELLE
POLYFOAM/
DEPRON 3MM
2X

C4
COCKPIT WINDOWS
MICA PLASTIC
0.5MM
5X

C3
COCKPIT WINDOWS
MICA PLASTIC
0.5MM
2X

C2
WINDSHIELD
MICA PLASTIC
0.5MM

N8
EDF 70MM THRUST TUBE
POLYFOAM/
DEPRON 5MM
2X

N1
ENGINE NACELLE
POLYFOAM/
DEPRON 5MM
2X

N2
ENGINE NACELLE
POLYFOAM/
DEPRON 5MM
2X