MiG-21 "Fishbed" Park Jet

Designed by: Ben Song
Wing Span: 26 7/8in
Length: 51 1/2in
Wing Area: 300sqin
AUW: about 23oz
Wing Loading: 11oz/sqft
C of G: 10.83" (27.5cm) along LE from root LE
Servos: 2 (aileron x1, elevator x1)
Motor: BP-12 brushless outrunner
Batt: 2000mah 3s1p (10C) lipoly
Max Amps: A
Control Throws:
Aileron: 1" up and down (-40% expo)
Elevator: 1"up and down (-40% expo)

Made of FFF or 6mm Depron unless otherwise specified

If you enjoy these plans, please consider making a $10 PayPal donation to benjsong@hotmail.com

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Bottom Fuse Between Bulkhead 2 & 3 Make 1

Front

Turtledeck Between Bulkhead 3 & 4 Make 1

Front

Dorsal Fin Make 1

Fin Accent Make 2

Aft Mid-Fuse Accent Mdke 2

Wingtip Make 4

Aft Fuse Accent Make 4

26mm

80mm

29mm

36mm

Aileron Control Rod Piano Wire Make 2

Cockpit Top View Make 1

Front

Top Fuse Between Bulkhead 3 & 4 Make 1

Turtledeck Bulkhead 3 Make 1

Top Bulkhead 3 Make 1

Bottom Bulkhead 3 Make 1

Forward Nose Make 1

Front

Bottom Fuse Between Bulkhead 1 & 2 Make 1

Top Bulkhead 7 Make 1

Bottom Bulkhead 7 Make 1

Front

Top Fuse Between Bulkhead 2 & 3 Make 1

Front

Turtledeck Between Bulkhead 4 & 5 Make 1

Scoop Make 2 Hollow out front

Wing Fairing Make 2

Motor Mount Support Make 1

Motor Mount Stick, is 130mm long and is 16x16mm hard wood

Fin Make 1

Mid-Fuse Accent Make 2

Front

Turtledeck Between Bulkhead 5 & 6 Make 1

Front

Top Fuse Between Bulkhead 1 & 2 Make 1

Top Bulkhead 1 Make 1

Bottom Bulkhead 1 Make 1

Tail Base Make 1

Wing Make 1

50
40
30
20
10
Millimeters

Inches
1
2

Stabilizer/Elevator Make 2

Top Bulkhead 2 Make 1

Bottom Bulkhead 2 Make 1

Cockpit Side View Make 11

Front

Bottom Fuse Between Bulkhead 6 & 7 Make 1

Aileron Servo Mount Make 2

Top Nose Accent Make 1