

F16
COCKPIT
POLYFOAM/ DEPRON 5MM

W7
BELLY FIN
MICA PLASTIC
0.5 MM
2X

G1
LG DOOR
PVC FOAM BOARD
3MM
2X

F5
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

T2
AILERON
CUT GUIDE

G2
LG
PVC FOAM BOARD
3MM

F3
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

F1
FUSELAGE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

F11
LG
DEPRON/ POLYFOAM 5MM

G3
LG
PVC FOAM BOARD
3MM

W2
AIRFOIL FORMER
POLYFOAM/ DEPRON 5MM
2X

F10
LG
PVC FOAM BOARD 3MM
3X

F2
FUSELAGE
POLYFOAM/ DEPRON 5MM

F12
SERVO PLATFORM
PVC FOAM BOARD
3MM

F9
NOSE CONE
POLYFOAM/ DEPRON 5MM
16X

F6
FUSELAGE
POLYFOAM/ DEPRON 5MM

F4
FUSELAGE FORMER
POLYFOAM/ DEPRON 5MM

F11
AIR INTAKE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

W6
BELLY FIN
PVC FOAM BOARD 3MM

F7
FUSELAGE
POLYFOAM/ DEPRON 5MM

F8
FUSELAGE
POLYFOAM/ DEPRON 5MM

F14
AIR INTAKE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

F13
AIR INTAKE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

T4
CANOPY
CUT GUIDE

W5
TOP WING
POLYFOAM/ DEPRON 5MM
2X MIRRORED

C2
CANOPY
MICA PLASTIC 0.5MM

W1
WING BASE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

C1
CANOPY
MICA PLASTIC 0.5MM

S1
HOR-STAB
POLYFOAM/ DEPRON 5MM
2X MIRRORED

S2
VER-STAB
POLYFOAM/ DEPRON 5MM

F12
AIR INTAKE
POLYFOAM/ DEPRON 5MM
2X MIRRORED

T1
NOSE CONE
CARVE GUIDE

T3
FUSELAGE
CUT GUIDE

W8
BELLY FIN
PVC FOAM BOARD 3MM
2X

W3

W4

CG = 11.8cm

SM



Model : 21/2021

T-45 Goshawk 900mm

- Specs :**
- 1. Wingspan : 900mm / 35.4 inches
 - 2. Flying weight : 870 grams / 30.7 oz
 - 3. Wing loading : 82.6 grams/dm² - 20.6 oz/sq.ft.
 - 4. Wing cube loading : 15.8
 - 5. Wing Area : 13.9 dm² / 215 sq.in.
 - 6. CG : 13.3 cm from LE

- Electronics :**
- Tested with 2828 2200kv brushless motor with 6X4 propeller
 - 2212 motor/ drone race motor
 - 40A ESC
 - Battery Lipo 3S 2200mah / 1300mah
 - 4 plastic gear 9 gram servos (micro servo)

- Materials :**
- 1. 5mm Depron/ Polyfoam
 - 2. 3mm Plywood / PVC foam board
 - 3. 0.5mm Mica Plastic
 - 4. hot glue, UHU glue, CA glue
 - 5. packing tape/laminating film

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

Designed by Julius Perdana 2021

paper-replika.com

