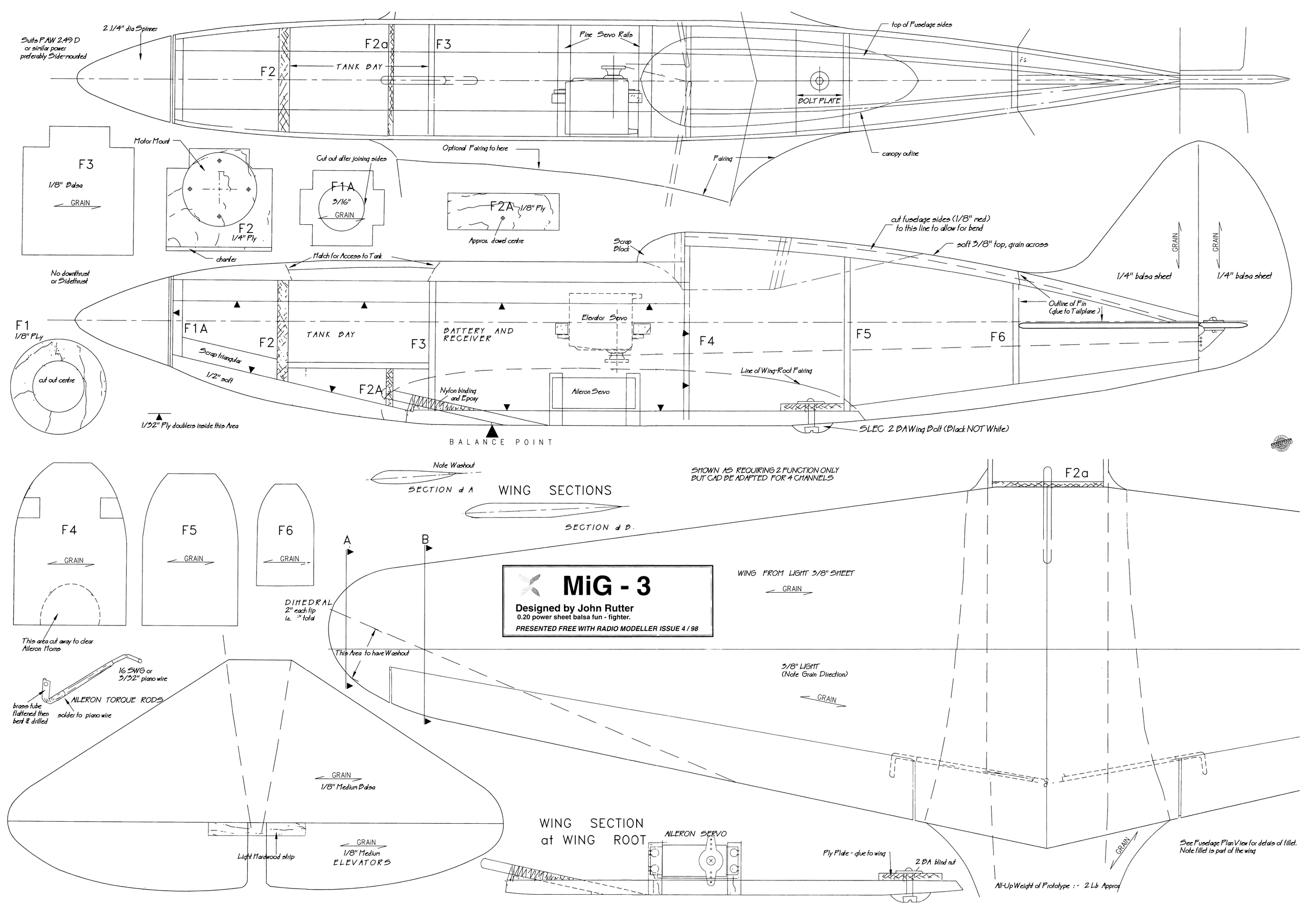
Suits PAW 249 D
or similar power
preferably Side-mounted
2.1/4" dia Spinner
F2a
F3
F2
TANK BAY
Pine Servo Rails
top of Fuselage sides
BOLT PLATE
canopy outline
Optional Fairing to here
Fairing
F3
1/8" Balsa
GRAIN
Motor Mount
F2
1/4" Ply
chamfer
Cut out after joining sides
F1A
3/16"
GRAIN
F2A
1/8" Ply
Approx. dowel centre
cut fuselage sides (1/8" med)
to this line to allow for bend
soft 3/8" top, grain across
Scrap
Block
Hatch for Access to Tank
No downthrust
or Sidethrust
GRAIN
GRAIN
1/4" balsa sheet
1/4" balsa sheet
Outline of Fin
(glue to Tailplane)
F1
1/8" Ply
F1A
F2
TANK BAY
F3
BATTERY AND
RECEIVER
Elevator Servo
F4
F5
F6
Scrap triangular
1/2" soft
cut out centre
F2A
Nylon binding
and Epoxy
Aileron Servo
Line of Wing-Root Fairing
1/32" Ply doublers inside this Area
BALANCE POINT
SLEC 2 BA Wing Bolt (Black NOT White)
F4
GRAIN
F5
GRAIN
F6
GRAIN
Note Washout
SECTION at A
WING SECTIONS
SECTION at B.
SHOWN AS REQUIRING 2 FUNCTION ONLY
BUT CAN BE ADAPTED FOR 4 CHANNELS
F2a
A
B
MiG - 3
Designed by John Rutter
0.20 power sheet balsa fun - fighter.
PRESENTED FREE WITH RADIO MODELLER ISSUE 4 / 98
WING FROM LIGHT 3/8" SHEET
GRAIN
DIHEDRAL
2" each tip
i.e. 1/4" total
This Area to have Washout
This area cut away to clear
Aileron Horns
16 SWG or
3/32" piano wire
brass tube
flattened then
bent & drilled
solder to piano wire
AILERON TORQUE RODS
3/8" LIGHT
(Note Grain Direction)
GRAIN
GRAIN
1/8" Medium Balsa
Light Hardwood strip
GRAIN
1/8" Medium
ELEVATORS
WING SECTION
at WING ROOT
AILERON SERVO
Ply Plate - glue to wing
2 BA blind nut
GRAIN
See Fuselage Plan View for details of fillet.
Note fillet is part of the wing
All-Up Weight of Prototype :- 2 Lb Approx