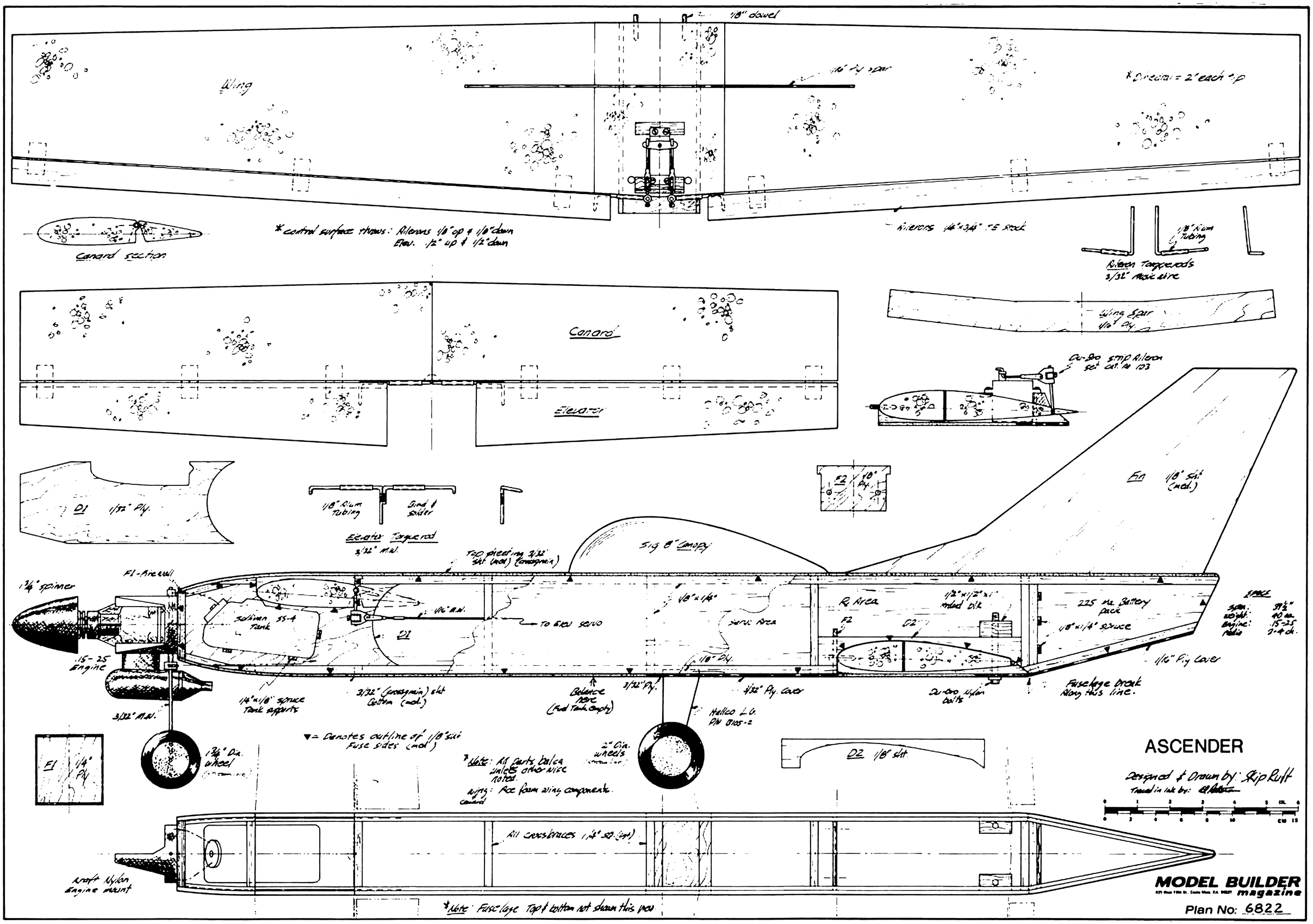
1/8" dowel
Wing
1/8" ply spar
* Dihedral = 2" each wing
Canard section
* control surface throws: Ailerons 1/8" up & 1/8" down
Elev. 1/2" up & 1/2" down
Ailerons 1/4"x3/4" balsa stock
1/8" Rum tubing
Aileron Torqueroods
3/32" Music wire
Canard
Wing Spar
1/8" ply
Elevator
Cu-Bo strip Aileron
Set cut to 103
D1 1/32" Ply.
1/8" Rum tubing
Bend & solder
Elevator Torquerod
3/32" M.W.
F2 1/8" Ply.
Fin 1/8" Sili (mod.)
Sig 8" Canopy
T&O sheeting 3/32" Sili (mod) (Cocoapaim)
1¾" spinner
F1-Aircraft
Solition 55-4 Tank
1/16" M.W.
D1
To elev servo
1/8"x1/4"
Servo Area
R Area
F2
D2
1/2"x1/2"x1" molded blk
225 ma. Battery pack
1/8"x1/4" spruce
Space
Span: 39½"
Weight: 40 oz.
Engine: .15-25
Radio: 2-4 ch.
.15-25 Engine
1/16" Ply Cover
1/4"x1/8" spruce Tank supports
3/32" (Cocoapaim) sheet Bottom (mod.)
Balance Point (Fuel Tank Empty)
3/32" Ply.
1/8" Ply.
3/32" Ply. Cover
Cu-Bo Nylon belts
Fuselage break Along this line.
3/32" M.W.
Hallco L.G. P/N 0105-2
F1 1/4" Ply
1¾" Dia. wheel
▼ = Denotes outline of 1/8" sili Fuse sides (mod)
2" Dia. wheels
D2 1/8" sht
* Note: All parts balsa unless otherwise noted.
Wing & Canard: Ace foam wing components.
All crossbraces 1/4" sq. (typ.)
Kraft Nylon Engine mount
* Note: Fuselage Top & bottom not shown this view
ASCENDER
Designed & Drawn by: Skip Ruff
Traced in ink by:
MODEL BUILDER magazine
Plan No: 6822