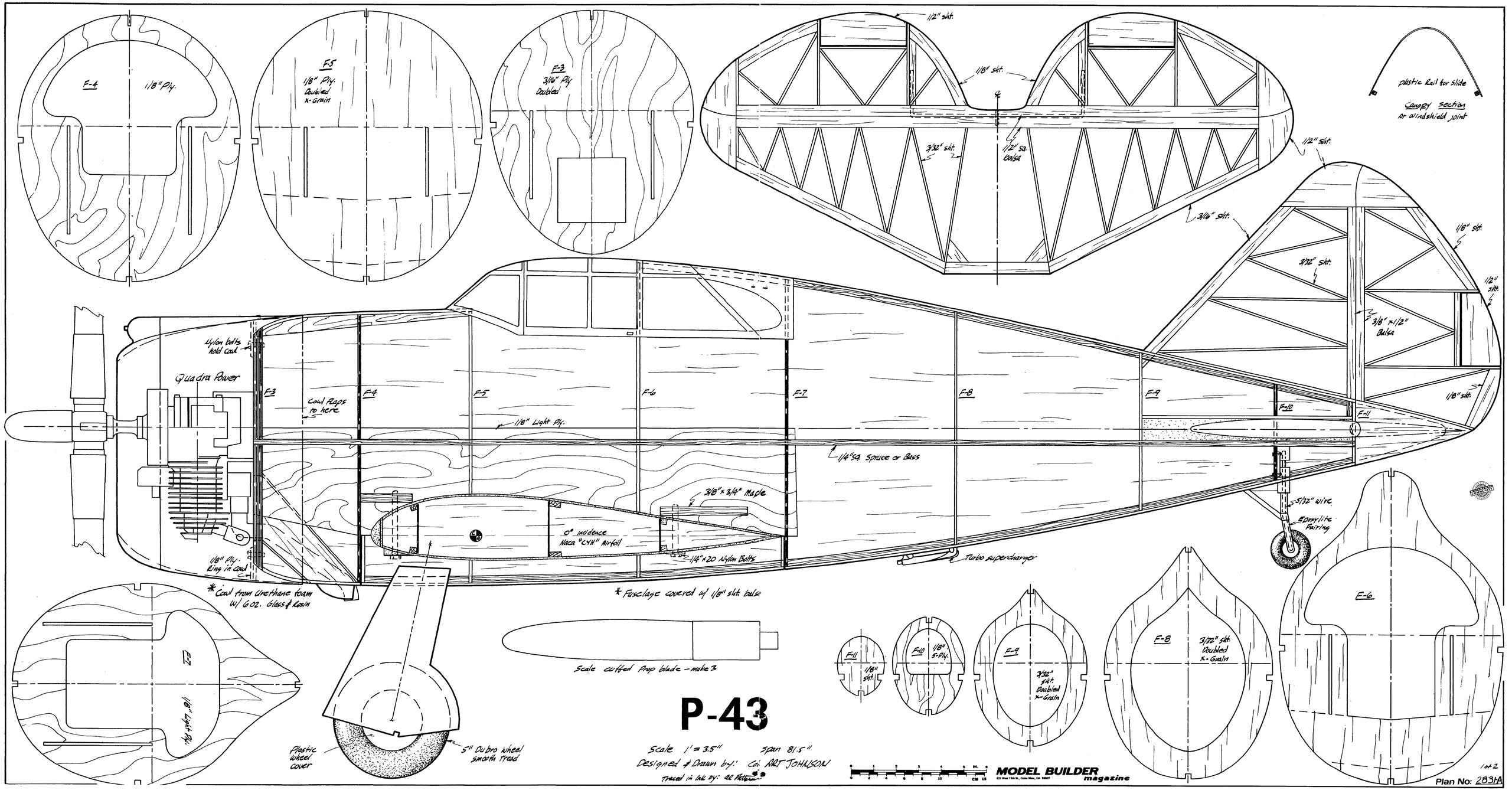
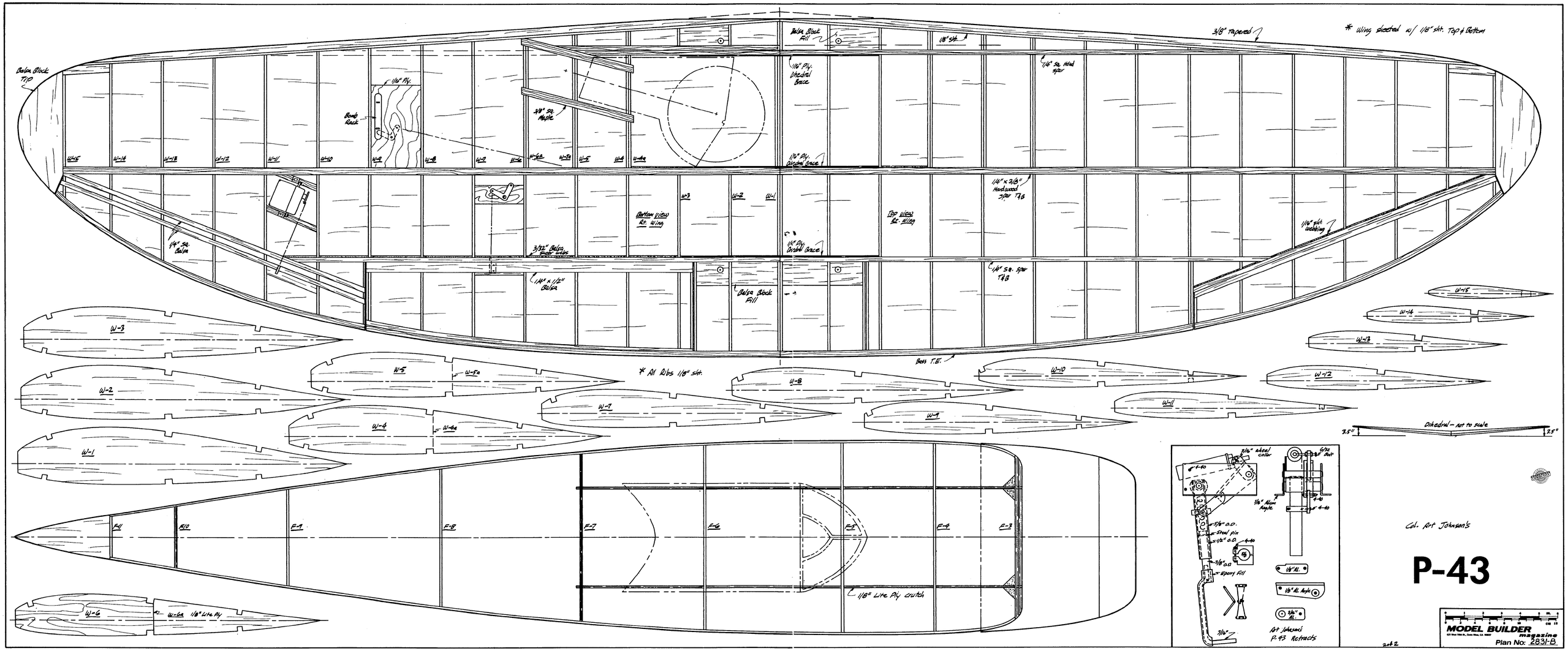

F-4
1/8" Ply.
F-5
1/8" Ply.
Doubled
X-Grain
F-3
3/16" Ply
Doubled
1/2" sht.
1/8" sht.
3/32" sht.
1/2" Sq.
Balsa
1/2" sht.
3/16" sht.
1/8" sht.
3/32" sht.
1/2" sht.
3/8" x 1/2"
Balsa
1/8" sht.
plastic Rail for slide
Canopy section
or windshield joint
Nylon bolts
hold cowl
Quadra Power
F-3
Cowl flaps
to here
F-4
F-5
F-6
F-7
F-8
F-9
F-10
F-11
1/8" Light Ply.
1/4" sq. Spruce or Bass
3/8" x 3/4" Maple
0° incidence
Naca "CYH" Airfoil
1/4" x 20 Nylon Bolts
Turbo supercharger
5/32" wire
Epoxylite
Fairing
1/8" Ply.
Ring in cowl
* Cowl from Urethane foam
w/ 6 oz. Glass & Resin
* Fuselage covered w/ 1/8" sht. balsa
F-7
1/8" Light Ply.
Plastic
wheel
cover
5" Dubro wheel
smooth tread
Scale cutted Prop blade - make 3
F-11
1/8"
sht.
F-10
1/8"
5-Ply.
F-9
3/32"
sht.
Doubled
X-Grain
F-8
3/32" sht.
Doubled
X-Grain
F-6
P-43
Scale 1" = 3.5"
Span 81.5"
Designed & Drawn by: Col. ART JOHNSON
Traced in Ink by:
MODEL BUILDER
magazine
1 of 2
Plan No: 283-A


* Wing sheeted w/ 1/16" sht. Top & Bottom
3/8" Tapered
Balsa Block Fill
1/8" sht.
Balsa Block Fill
1/16" Ply. Dihedral Brace
1/16" sq. Hard spar
Balsa Block Fill
1/16" Ply. Bomb Rack
3/8" sq. Maple
W-15
W-16
W-13
W-12
W-11
W-10
W-9
W-8
W-7
W-6
W-6a
W-5a
W-5
W-4a
W-4
W-3
W-2
W-1
1/16" Ply. Dihedral Brace
1/16" x 3/16" Hardwood Spar Tab
Bottom View Rt. Wing
Top View Lt. Wing
1/4" sq. Balsa
3/32" Balsa Web Wing
1/16" Ply Dihedral Brace
1/16" sht. webbing
1/4" x 1/2" Balsa
1/4" sq. Spar Tab
Bass T.E.
* All Ribs 1/8" sht.
W-15
W-14
W-13
W-3
W-5
W-5a
W-2
W-8
W-10
W-12
W-7
W-11
W-4
W-4a
W-9
W-1
Dihedral – not to scale
3.5"
2.5"
F-11
F-10
F-9
F-8
F-7
F-6
F-5
F-4
F-3
1/8" Lite Ply crutch
W-6
W-6a 1/8" Lite Ply
3/16" wheel collar
5-40
5/32" Bolt
1/16" Alum Maple
4-40
5/16" O.D.
Steel pin
1/4" O.D.
4-40
3/16" O.D.
Epoxy Fill
1/16" Al.
1/16" Al. Angle
3/16" Al.
3/16"
Art Johnson's P-43 Retracts
Col. Art Johnson's
P-43
MODEL BUILDER magazine
Plan No: 2831-B
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