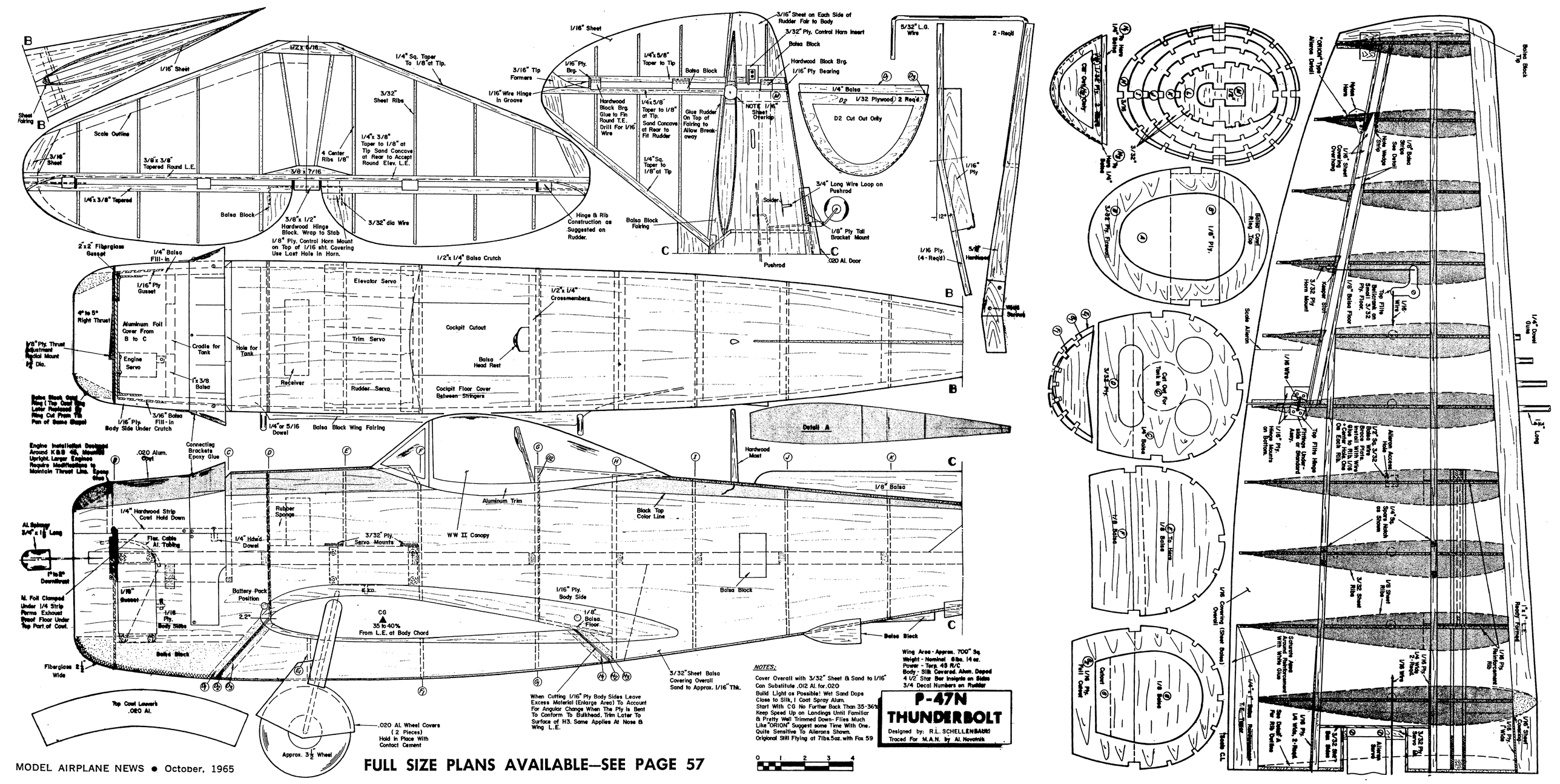
P-47N
THUNDERBOLT
Designed by: R.L. SCHELLENBARG
Traced For M.A.N. by Al. Novotnik
Wing Area - Approx. 700" Sq
Weight - Nominal 6 lbs. 14 oz.
Power - Torp. 48 R/C
Body - Silk Covered. Alum. Doped
4 1/2 Star Bar Insignia on Sides
3/4 Decal Numbers on Rudder
NOTES:
Cover Overall with 3/32" Sheet & Sand to 1/16"
Can Substitute .012 Al. for .020
Build Light as Possible! Wet Sand Dope
Close to Silk, 1 Coat Spray Alum.
Start With CG No Further Back Than 35-36%
Keep Speed Up on Landings Until Familiar
& Pretty Well Trimmed Down- Flies Much
Like "ORION" Suggest some Time With One.
Quite Sensitive To Ailerons Shown.
Original Still Flying at 7lbs.5oz. with Fox 59
When Cutting 1/16" Ply Body Sides Leave
Excess Material (Enlarge Area) To Account
For Angular Change When The Ply is Bent
To Conform To Bulkhead. Trim Later To
Surface of H3. Same Applies At Nose & Wing L.E.
3/32" Sheet Balsa
Covering Overall
Sand to Approx. 1/16" Thk.
.020 Al. Wheel Covers
(2 Pieces)
Hold In Place With
Contact Cement
Approx. 3 1/2" Wheel
Top Cowl Louvers
.020 Al.
Fiberglass 2 1/2" Wide
Al. Foil Clamped
Under 1/4 Strip
Forms Exhaust
Proof Floor Under
Top Part of Cowl.
Al. Spinner
3/4" x 1 1/2" Long
1° to 2° Downthrust
Engine Installation Designed
Around K&B 45, Mounted
Upright. Larger Engines
Require Modifications to
Maintain Thrust Line.
Sheet Fairing
Scale Outline
Tapered Round L.E.
Balsa Block
Hardwood Hinge
Block. Wrap to Stab
Hinge & Rib
Construction as
Suggested on
Rudder.
Balsa Block
Fairing
Pushrod
.020 Al. Door
Balsa Block
Wing
Stabilizer
Elevator Servo
Trim Servo
Rudder Servo
Receiver
Cockpit Cutout
Balsa
Head Rest
Cockpit Floor Cover
Between Stringers
Aluminum Foil
Cover From
B to C
Cradle for
Tank
Hole for
Tank
Engine
Servo
Connecting
Brackets
Epoxy Glue
Balsa Block Wing Fairing
Aluminum Trim
WW II Canopy
Black Top
Color Line
Hardwood
Mast
Rubber
Sponge
Battery Pack
Position
CG
35 to 40%
From L.E. at Body Chord
Balsa Block
Balsa Block
Balsa Floor
Servo Mounts
Hardwood Dowel
Cowl Hold Down
Flex. Cable
Al. Tubing
Body Sides
Gusset
Body Side
Body Sides
Gusset
Aluminum Foil
Cover From
B to C
Engine
Servo
Cradle for
Tank
Hole for
Tank
Receiver
Rudder Servo
Cockpit Floor Cover
Between Stringers
Balsa Block Wing Fairing
Aluminum Trim
WW II Canopy
Black Top
Color Line
Hardwood
Mast
Balsa Block
Balsa Block
Balsa Floor
Balsa Block
Balsa Block
Balsa Block