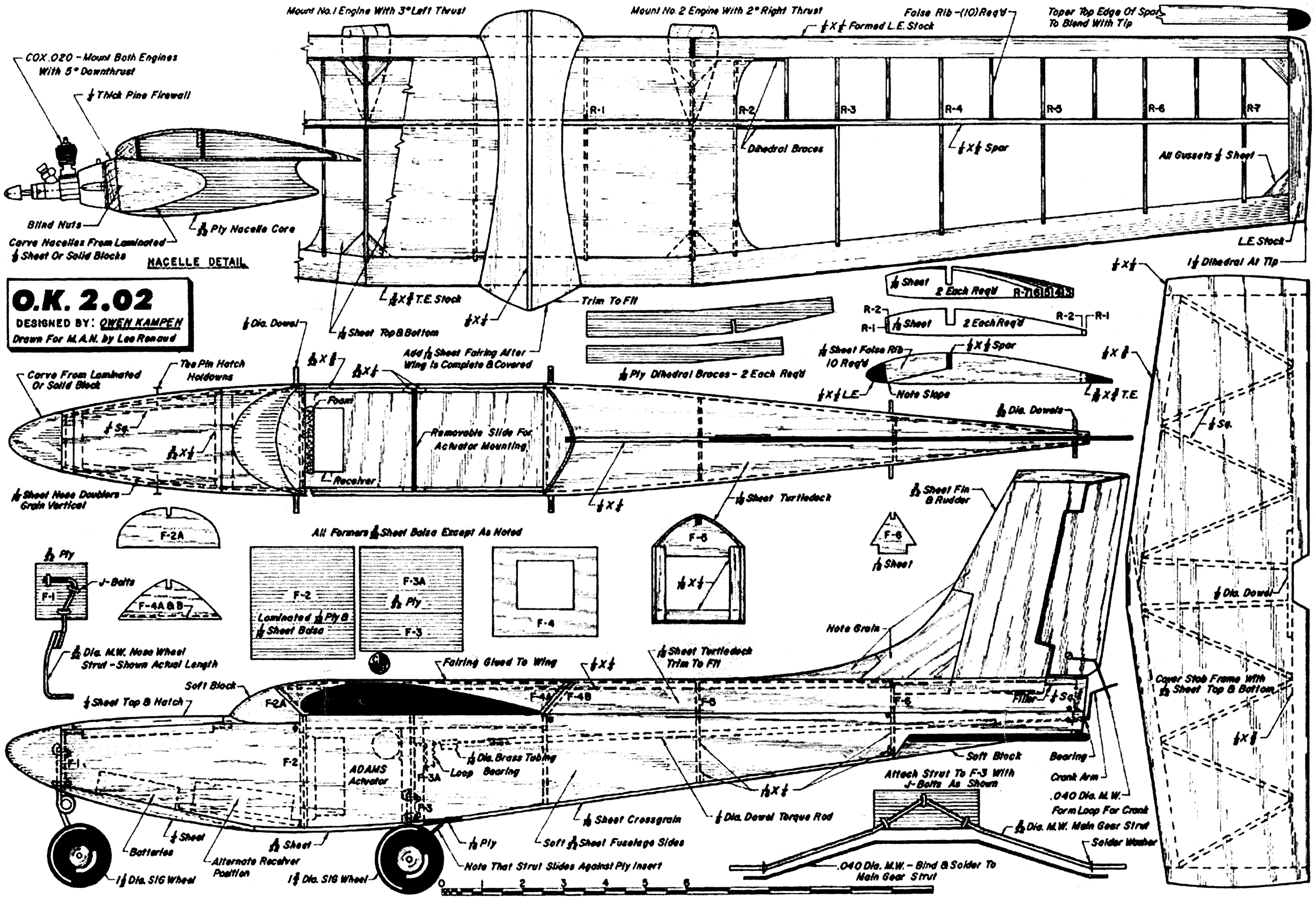
O.K. 2.02
DESIGNED BY: OWEN KAMPEN
Drawn For M.A.N. by Lee Renaud
Mount No. 1 Engine With 3° Left Thrust
Mount No. 2 Engine With 2° Right Thrust
False Rib -(10) Req'd
Taper Top Edge Of Spar To Blend With Tip
1/4 X 1/4 Formed L.E. Stock
COX .020 - Mount Both Engines With 5° Downthrust
1/4 Thick Pine Firewall
R-1
R-2
R-3
R-4
R-5
R-6
R-7
Dihedral Braces
1/4 X 1/4 Spar
All Gussets 1/4 Sheet
Blind Nuts
1/8 Ply Nacelle Core
Carve Nacelles From Laminated 1/4 Sheet Or Solid Blocks
NACELLE DETAIL
1/8 X 1/8 T.E. Stock
1/4 X 1/4
Trim To Fit
L.E. Stock
1 1/4 Dihedral At Tip
1/8 Sheet Top & Bottom
1/4 Dia. Dowel
1/8 Sheet 2 Each Req'd
R-7 R-6 R-5 R-4
R-2 R-1
1/8 Sheet 2 Each Req'd
Add 1/8 Sheet Fairing After Wing Is Complete & Covered
1/8 Ply Dihedral Braces - 2 Each Req'd
1/8 Sheet False Rib 10 Req'd
1/4 X 1/4 Spar
1/4 X 1/4 L.E.
Note Slope
1/8 X 1/8 T.E.
Carve From Laminated Or Solid Block
Tee Pin Hatch Holdowns
1/8 X 1/8
1/8 X 1/4
Foam
Receiver
Removable Slide For Actuator Mounting
1/4 Dia. Dowels
1/4 Sq.
1/8 X 1/4
1/8 Sheet Nose Doublers Grain Vertical
1/4 X 1/4
1/8 Sheet Turtledeck
1/8 Sheet Fin & Rudder
All Formers 1/8 Sheet Balsa Except As Noted
F-2A
F-6
1/8 Sheet
1/8 Ply
J-Bolts
F-1
F-4A & B
F-2
Laminated 1/8 Ply & 1/8 Sheet Balsa
F-3A
1/8 Ply
F-3
F-4
F-6
1/8 X 1/4
Note Grain
1/8 Dia. M.W. Nose Wheel Strut - Shown Actual Length
Fairing Glued To Wing
1/4 X 1/4
1/8 Sheet Turtledeck Trim To Fit
Soft Block
1/4 Sheet Top & Hatch
F-2A
F-4A
F-4B
F-5
F-6
Filler
1/4 Sq.
1/4 Dia. Dowel
Cover Stab Frame With 1/8 Sheet Top & Bottom
1/4 X 1/4
F-1
F-2
ADAMS Actuator
F-3A
1/8 Dia. Brass Tubing
Loop Bearing
F-3
Soft Block
Bearing
Crank Arm
Attach Strut To F-3 With J-Bolts As Shown
1/8 X 1/4
.040 Dia. M.W. Form Loop For Crank
1/8 Sheet Crossgrain
1/4 Dia. Dowel Torque Rod
1/8 Dia. M.W. Main Gear Strut
Solder Washer
1/4 Sheet
Batteries
1/4 Sheet
1/8 Ply
Soft 1/8 Sheet Fuselage Sides
Alternate Receiver Position
Note That Strut Slides Against Ply Insert
.040 Dia. M.W. - Bind & Solder To Main Gear Strut
1 1/4 Dia. S16 Wheel
1 1/4 Dia. S16 Wheel
0 1 2 3 4 5 6