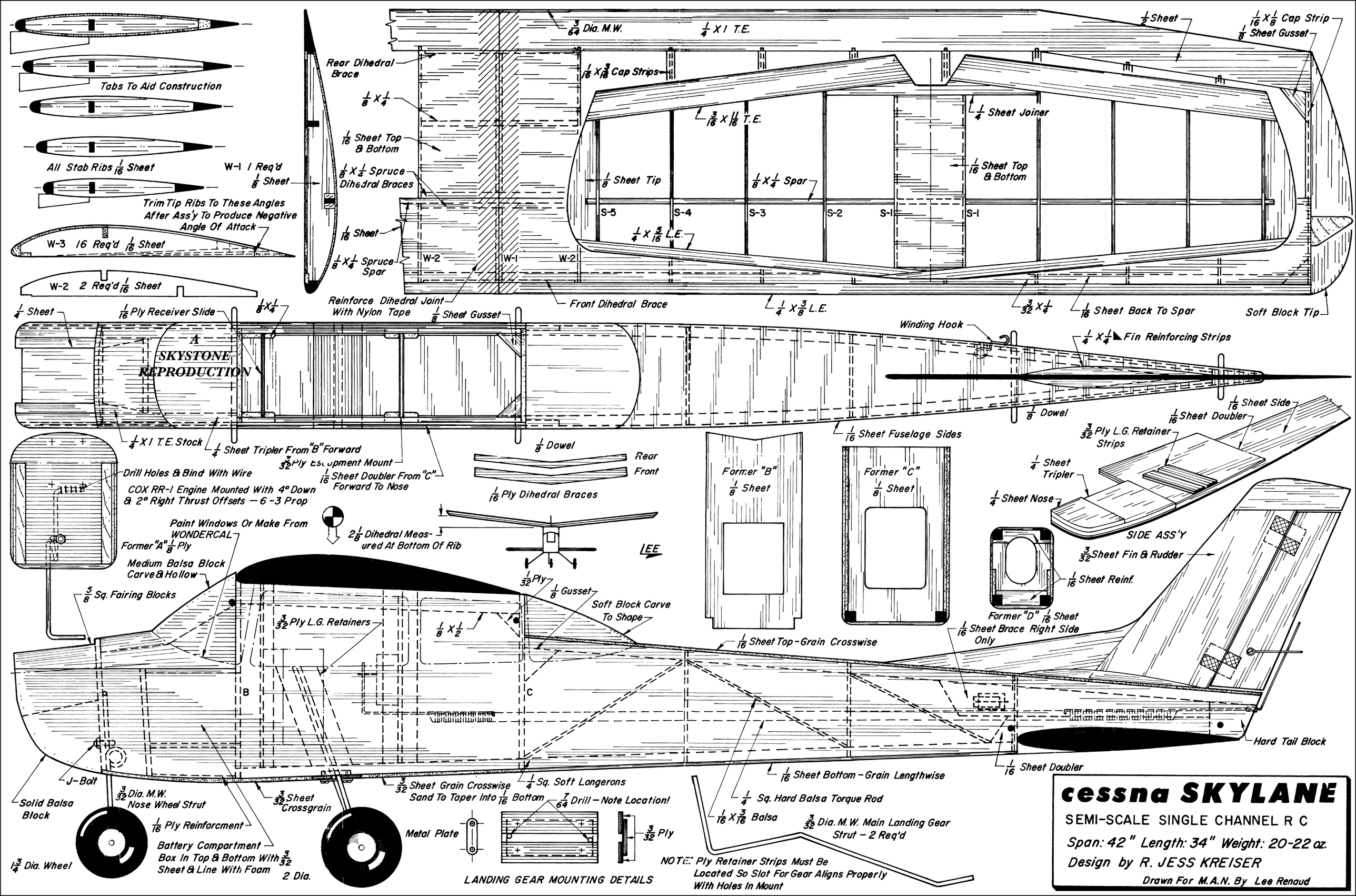
Tabs To Aid Construction
All Stab Ribs 1/16 Sheet
W-1 1 Req'd 1/8 Sheet
Trim Tip Ribs To These Angles After Ass'y To Produce Negative Angle Of Attack
W-3 16 Req'd 1/16 Sheet
W-2 2 Req'd 1/16 Sheet
3/64 Dia. M.W.
1/4 X 1 T.E.
1/2 Sheet
1/16 X 1/8 Cap Strip
1/8 Sheet Gusset
Rear Dihedral Brace
1/16 X 3/16 Cap Strips
1/8 X 1/4
1/16 Sheet Top & Bottom
3/16 X 11/16 T.E.
1/4 Sheet Joiner
1/8 X 1/4 Spruce Dihedral Braces
1/8 Sheet Tip
1/8 X 1/4 Spar
1/16 Sheet Top & Bottom
S-5
S-4
S-3
S-2
S-1
S-1
1/16 Sheet
1/4 X 5/16 L.E.
1/8 X 1/4 Spruce Spar
W-2
W-1
W-2
Reinforce Dihedral Joint With Nylon Tape
Front Dihedral Brace
1/4 X 3/8 L.E.
3/32 X 1/4
1/16 Sheet Back To Spar
Soft Block Tip
1/4 Sheet
1/16 Ply Receiver Slide
1/8 X 1/4
1/8 Sheet Gusset
A SKYSTONE REPRODUCTION
Winding Hook
1/4 X 1/4 Fin Reinforcing Strips
1/8 Dowel
1/16 Sheet Side
1/16 Sheet Doubler
3/32 Ply L.G. Retainer Strips
1/4 X 1 T.E. Stock
1/4 Sheet Tripler From "B" Forward
3/32 Ply Equipment Mount
1/16 Sheet Doubler From "C" Forward To Nose
1/16 Sheet Fuselage Sides
1/8 Dowel
Rear
Front
1/16 Ply Dihedral Braces
Former "B" 1/8 Sheet
Former "C" 1/8 Sheet
1/4 Sheet Tripler
1/4 Sheet Nose
SIDE ASS'Y
Drill Holes & Bind With Wire
COX RR-1 Engine Mounted With 4° Down & 2° Right Thrust Offsets — 6-3 Prop
Paint Windows Or Make From WONDERCAL
2 1/8 Dihedral Measured At Bottom Of Rib
LEE
Former "A" 1/8 Ply
Medium Balsa Block Carve & Hollow
3/32 Sheet Fin & Rudder
1/16 Sheet Reinf.
5/8 Sq. Fairing Blocks
1/32 Ply
1/8 Gusset
Soft Block Carve To Shape
3/32 Ply L.G. Retainers
1/8 X 1/2
Former "D" 1/16 Sheet
1/16 Sheet Brace Right Side Only
1/16 Sheet Top-Grain Crosswise
B
C
Hard Tail Block
1/16 Sheet Doubler
J-Bolt
Solid Balsa Block
3/32 Dia. M.W. Nose Wheel Strut
3/32 Sheet Crossgrain
3/32 Sheet Grain Crosswise Sand To Taper Into 1/16 Bottom
1/4 Sq. Soft Longerons
7/64 Drill — Note Location!
1/16 Sheet Bottom-Grain Lengthwise
1/4 Sq. Hard Balsa Torque Rod
1/16 X 3/16 Balsa
3/32 Dia. M.W. Main Landing Gear Strut — 2 Req'd
1/16 Ply Reinforcment
Battery Compartment Box In Top & Bottom With 3/32 Sheet & Line With Foam
1 3/4 Dia. Wheel
2 Dia.
Metal Plate
3/32 Ply
LANDING GEAR MOUNTING DETAILS
NOTE: Ply Retainer Strips Must Be Located So Slot For Gear Aligns Properly With Holes In Mount
cessna SKYLANE
SEMI-SCALE SINGLE CHANNEL R C
Span: 42" Length: 34" Weight: 20-22 oz.
Design by R. JESS KREISER
Drawn For M.A.N. By Lee Renaud