

TWIN ENGINE SKYLARK

4 CHANNEL PROPORTIONAL
FOR .15 - .19 ENGINES

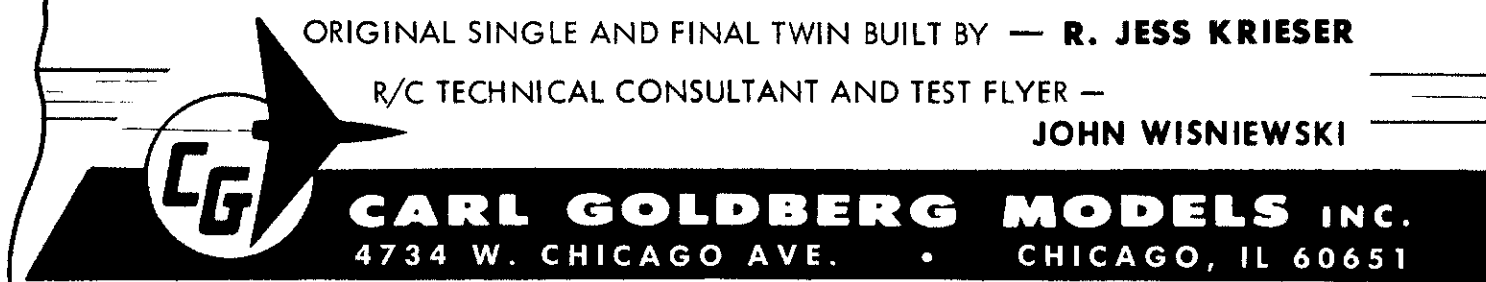
SPAN 56"
LENGTH 44"
AREA 528 Sq. In.
WEIGHT 3 1/2 lbs.
SINGLE ENG. 3 1/2 lbs.
TWIN ENG. 4 1/2 lbs.

Designed and drawn by:
Carl Goldberg
F.C. Miller *Ron Paulowski*
Paul Trautner

ORIGINAL TWIN BUILT AND FLOWN BY — **ARNOLD ZIMMERMAN**

ORIGINAL SINGLE AND FINAL TWIN BUILT BY — **R. JESS KRIESER**

R/C TECHNICAL CONSULTANT AND TEST FLYER — **JOHN WISNIEWSKI**



1/16" SHEETING
ON BOTTOM ONLY

1/16" PLY BELLCRANK
PLATFORM

BEARER 1/4" THICK

1/8" MOLDING STRIPS

1/16" SHEETING

1/8" SCAB RIB

ENGINE THROTTLE SERVO

CUT AWAY RIBS #1 FOR
SERVOS IN WING

1/8" PLY
SERVO PLATFORMS

AILERON SERVO

1-3/4" DIA. SPINNER
(NOT SUPPLIED)

1/8" SCAB RIB

1/16" SHEETING

1/8" SCAB RIB

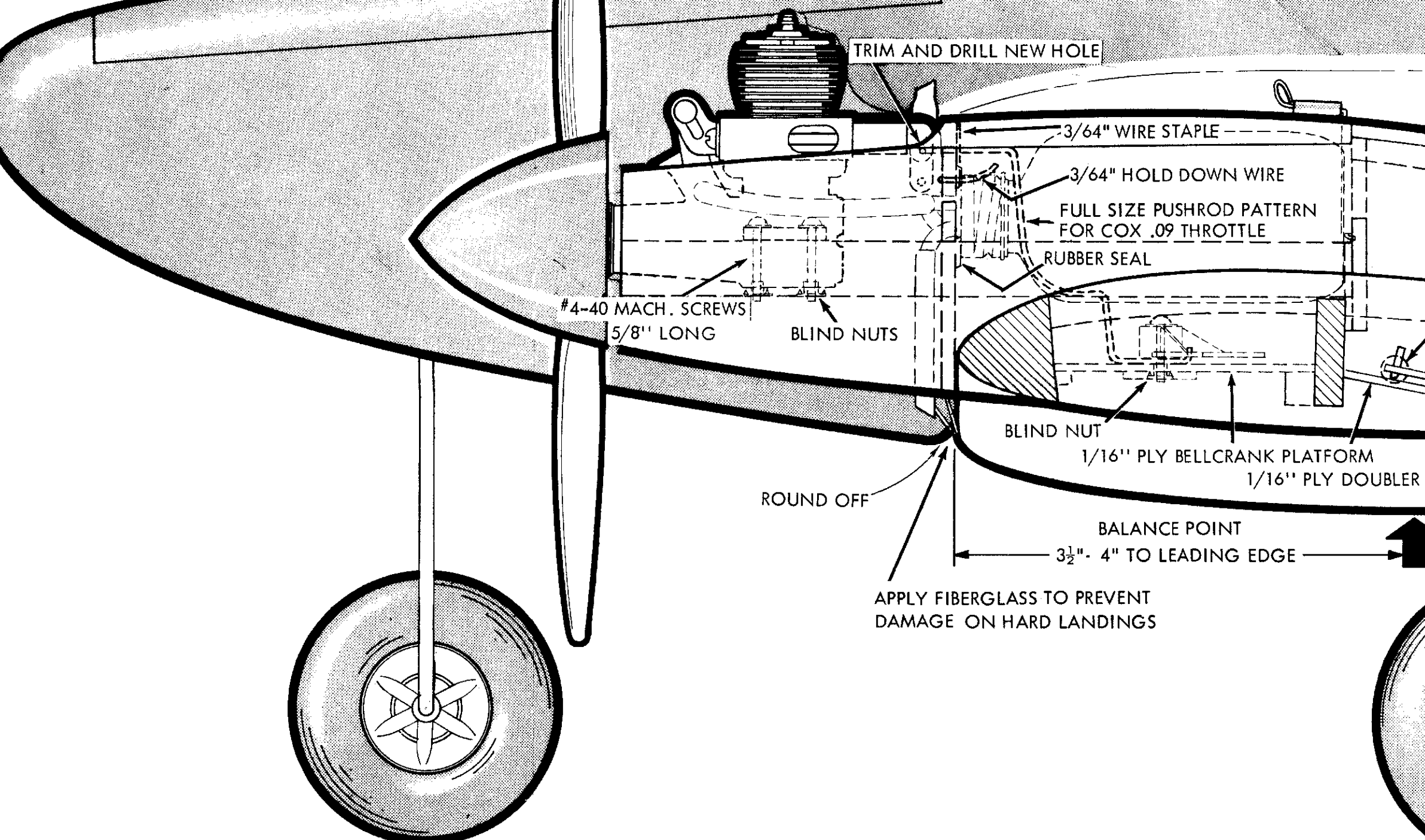
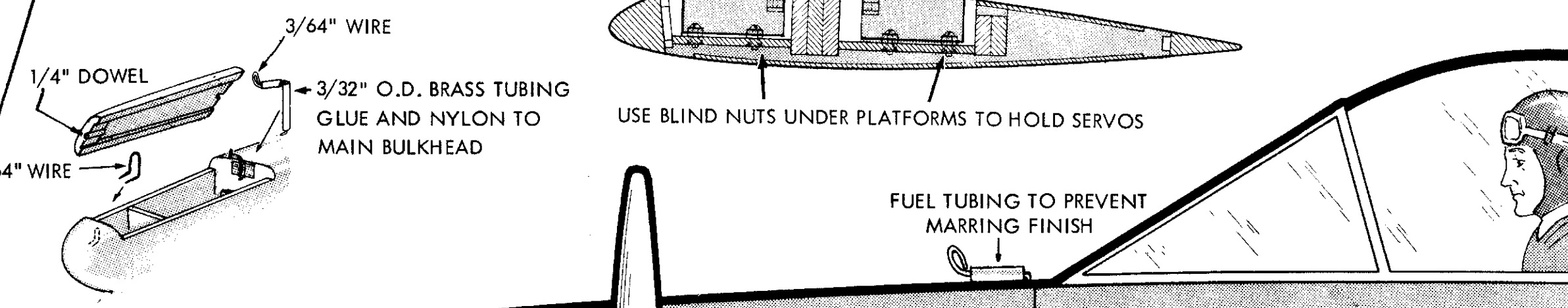
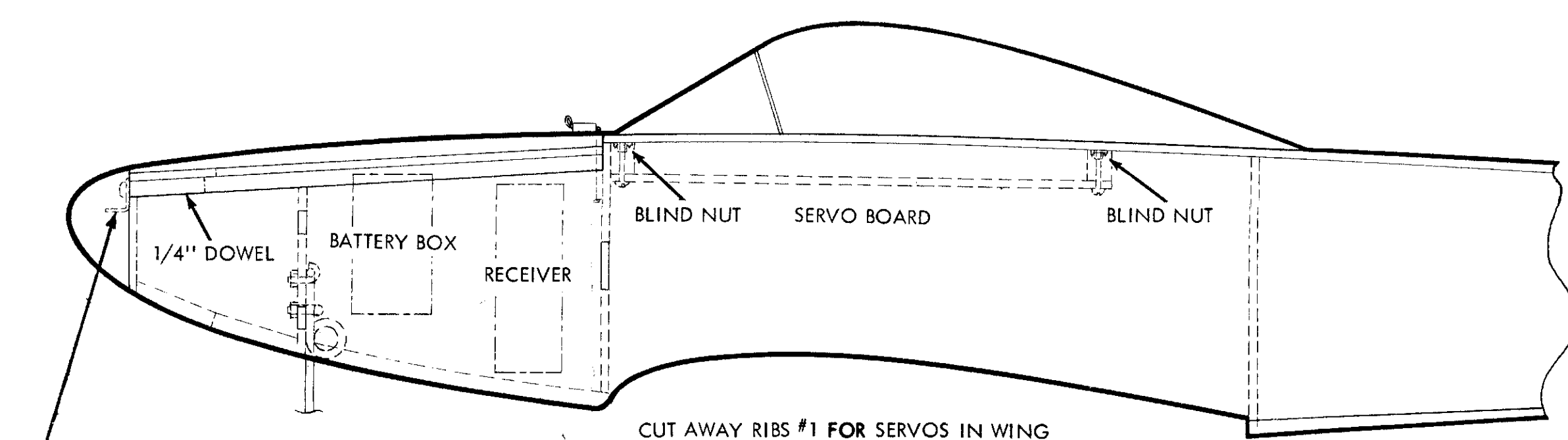
1/16" PLY BELLCRANK
PLATFORM

1/16" PLY PLATFORM
DOUBLER 5/8" SQ.

1/16" SHEETING
ON BOTTOM ONLY

HINGE

OPTIONAL: 1" AILERON IS BEST. MAKE FROM TRIANGULAR STOCK (NOT FURNISHED)
HOWEVER 3/4" AILERON IS ADEQUATE; CAN BE CUT FROM TRAILING EDGE AS SHOWN



FUEL TUBING TO PREVENT
MARRING FINISH

TRIM AND DRILL NEW HOLE

3/64" WIRE STAPLE

3/64" HOLD DOWN WIRE

FULL SIZE PUSHROD PATTERN
FOR COX .09 THROTTLE

RUBBER SEAL

CUT HOLES FOR PUSHRODS

1/8" MOLDING STRIPS

1/8" SCAB RIB OMITTED
FOR CLARITY

1/16" PLY BELLCRANK PLATFORM

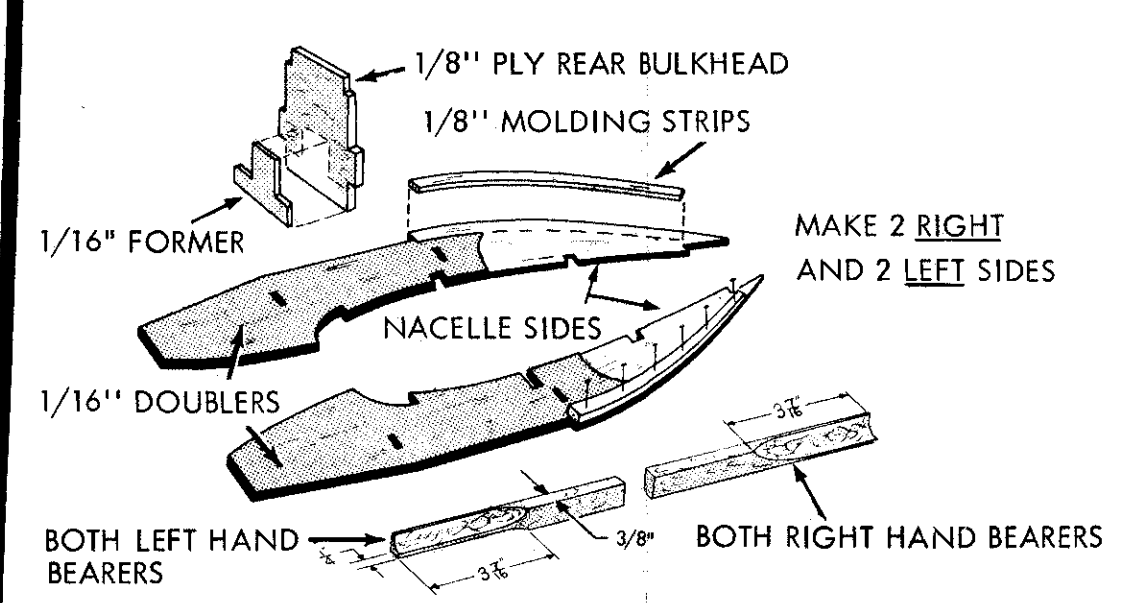
1/16" PLY DOUBLER 5/8" SQ.

1/16" SHEETING

SNAP-LINK

APPLY FIBERGLASS TO PREVENT
DAMAGE ON HARD LANDINGS

If model is equipped with main wheel
brakes and ailerons, it may be steered by
connecting brakes to aileron horns.



1/8" PLY REAR BULKHEAD
1/8" MOLDING STRIPS
1/16" FORMER
1/16" DOUBLERS
1/8" PLY MAIN BULKHEAD
90°
1/8" PLY REAR BULKHEAD
TEMPORARY

BOTH LEFT HAND BEARERS

1 Laminare 1/16" doublers to sides and 1/16" former to main nacelle bulkhead. Cement 1/8" molding strips in place. Curve bearers as shown.

MAKE STAPLE FROM 3/64" WIRE

HOLD DOWN WIRE

3/64" WIRE

DRILL 3/8" HOLE IN FIREWALL FOR FUEL LINES

MAKE UP HATCH HOLD-DOWN PARTS FROM MUSIC WIRE OF SIZE SHOWN. AFTER WIRE IS SECURED TO FIREWALL, BEND UP SLIGHTLY SO IT WILL ENGAGE STAPLE ON HATCH COVER. (See side view.)

BE SURE BULKHEADS ARE SQUARE WITH SIDES

TRIM LONG BEARERS TO 4-5/8". TEMPORARILY SET BULKHEAD IN ONE SIDE (TO LOCATE BEARER), AND GLUE BEARER IN PLACE. REPEAT FOR OTHER SIDE, BUT GLUE BULKHEAD PERMANENTLY IN PLACE. BE SURE BULKHEADS ARE SQUARE WITH SIDES.

TEMPORARILY SET NACELLES IN PROPER POSITION ON WING. CEMENT 1/16" SHEET FILLERS PERMANENTLY TO FIREWALL, AND OFF CENTER TO CLEAR BOLT. SET NUTS ON NUTS WITH WIRE IN FRONT OF FIREWALL SO HOLE CAN BE LOCATED FOR HOLD-DOWN WIRE.

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NACELLE ASSEMBLY

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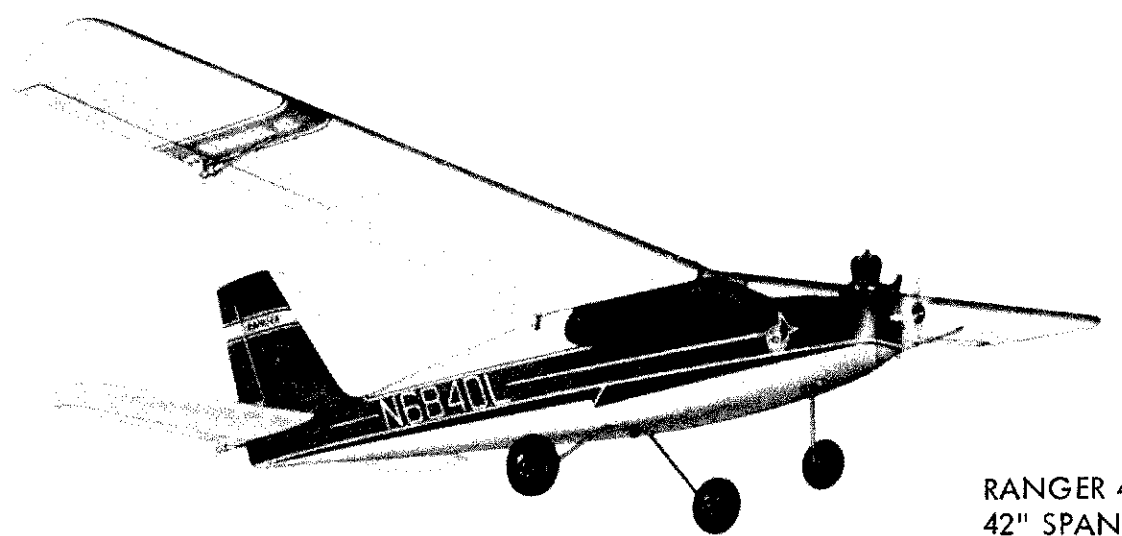
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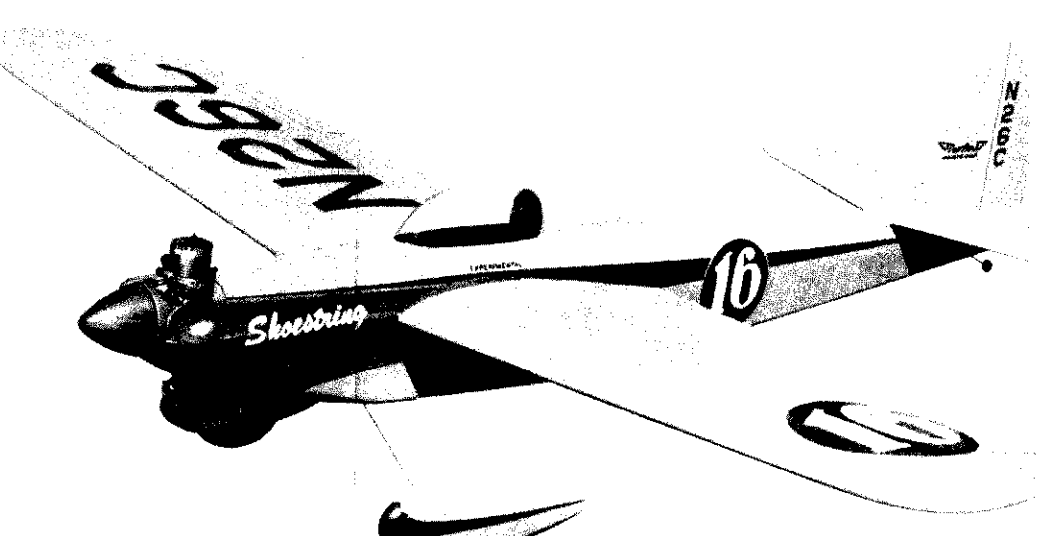
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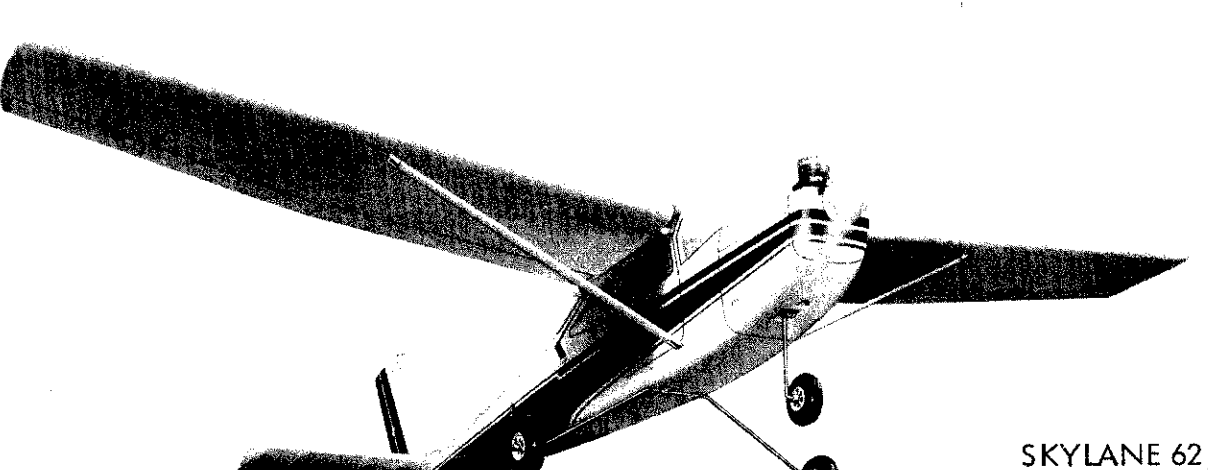
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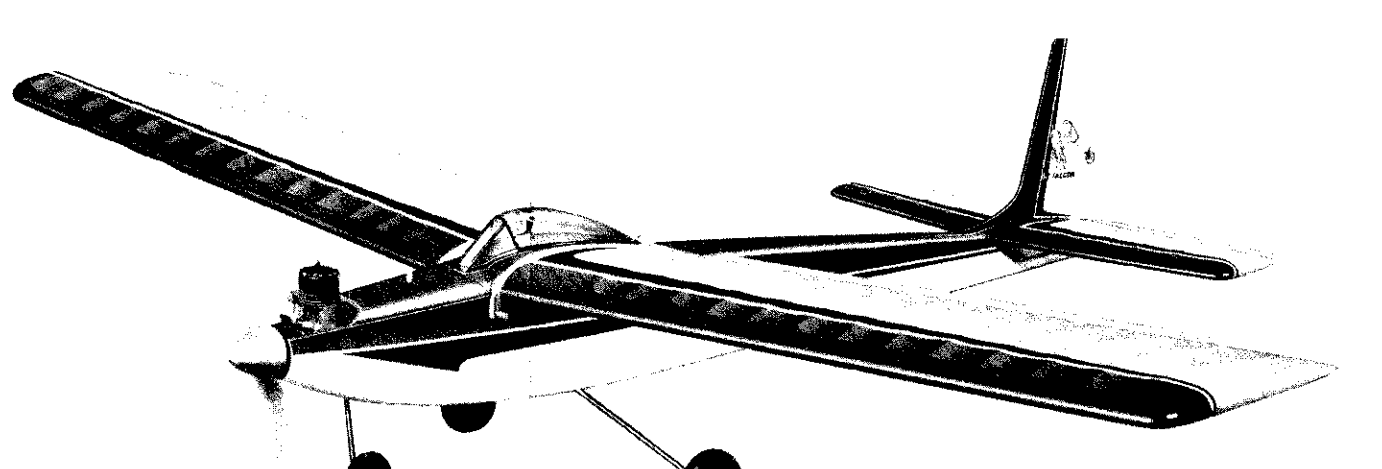
RANGER 42, KIT PRC1
42" SPAN R/C
FOR .049 - .10 ENGINES



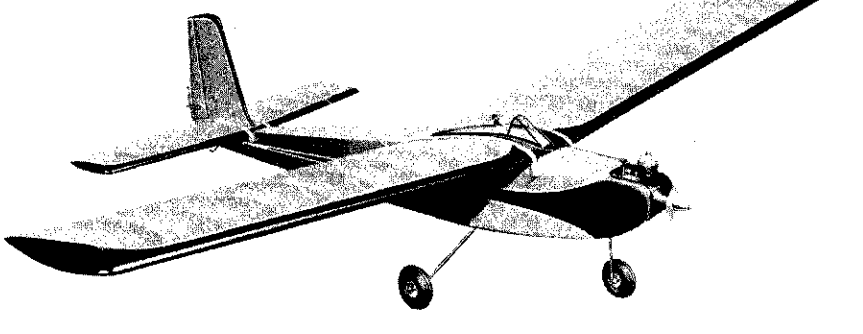
R/C SHOESTRING, KIT G26
54" SPAN
FOR .19 - .40 ENGINES



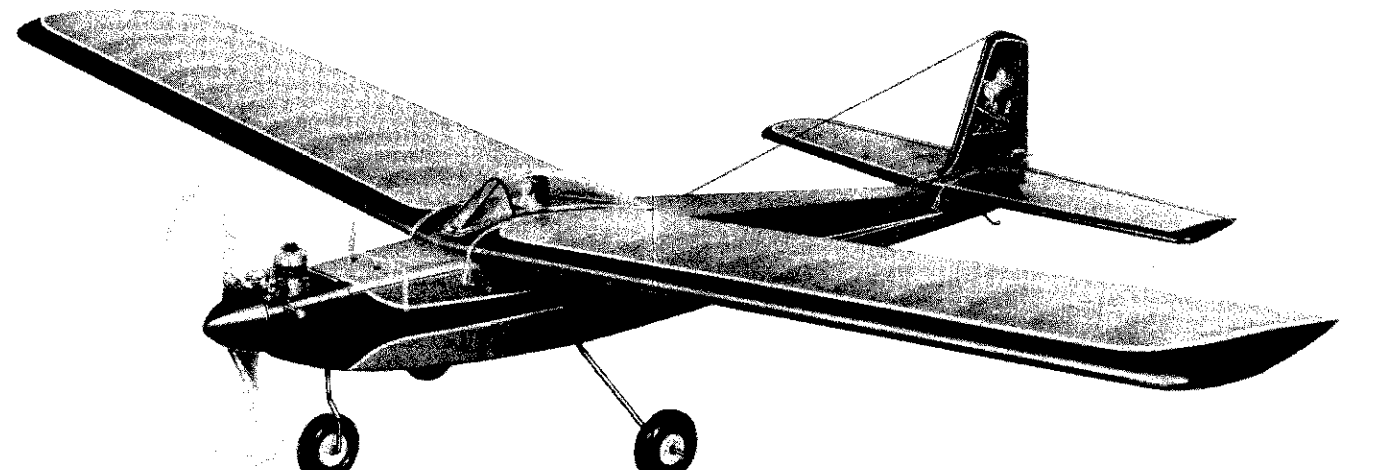
SKYLINE 62, KIT G27
62" SPAN R/C
FOR .35 - .45 ENGINES



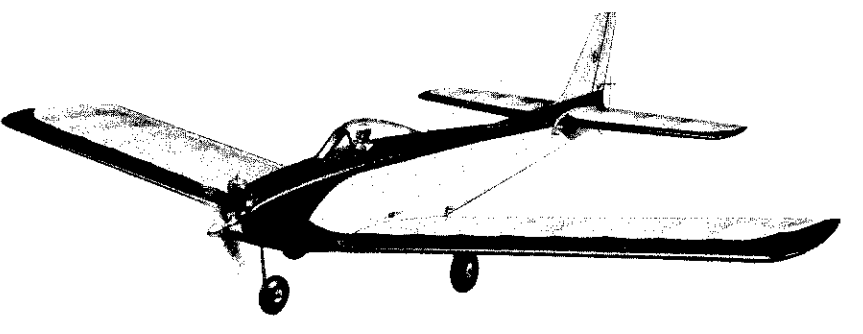
SR FALCON, KIT G16
69" SPAN R/C
FOR .35 - .60 ENGINES



JR FALCON, KIT G18
37" SPAN R/C
FOR .049 ENGINES



FALCON 56, KIT G15
SPAN 56" R/C
FOR .19 - .35 ENGINES



JR SKYLARK, KIT G22
SPAN 56" R/C
FOR .049 ENGINES