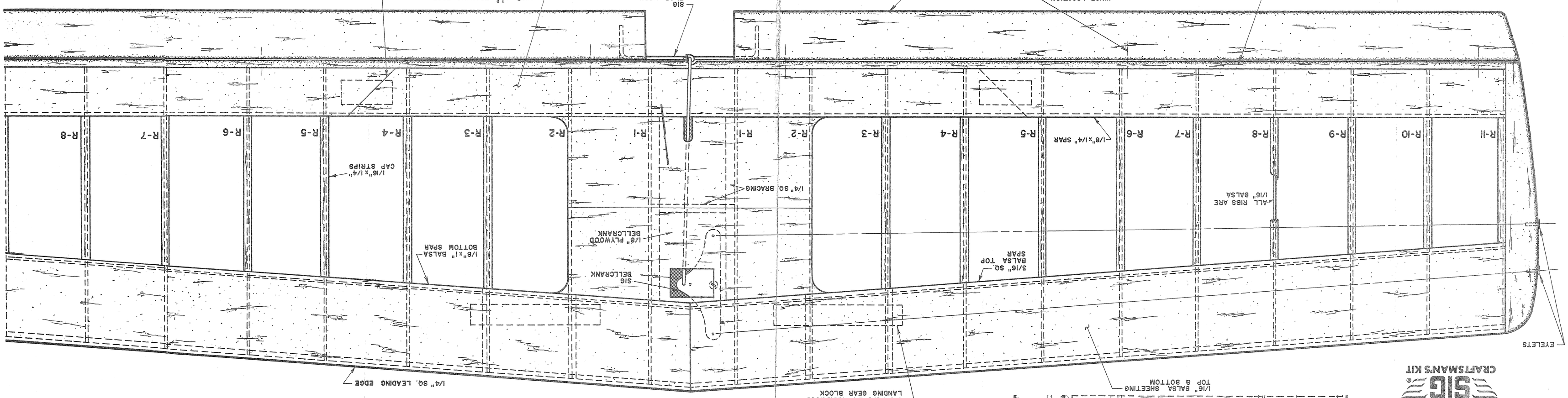
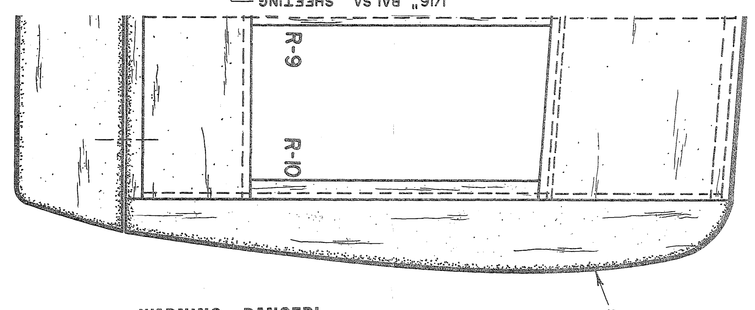
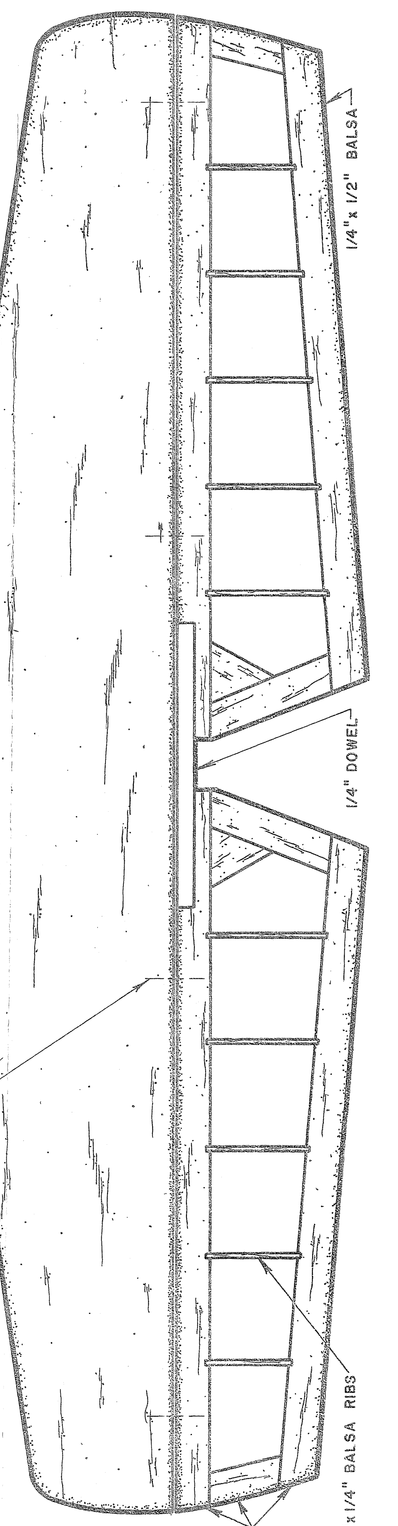
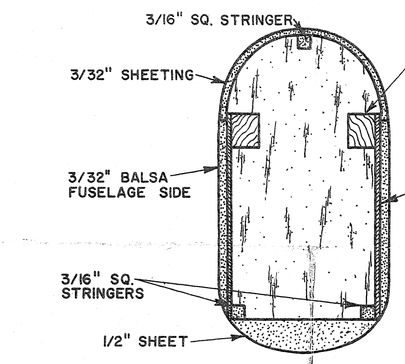
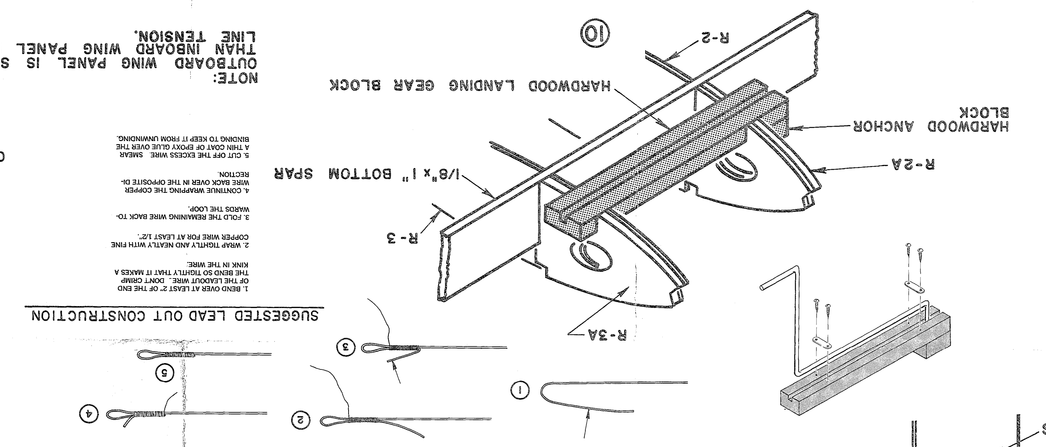






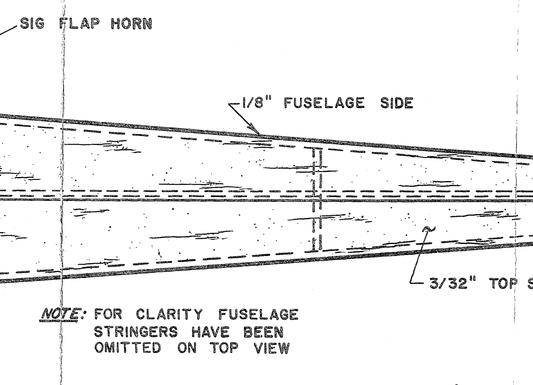




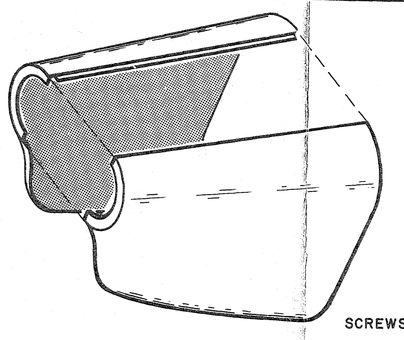
NOTE:
OUTBOARD WING PANEL IS SHORTER THAN INBOARD WING PANEL FOR PROPER LINE TENSION.

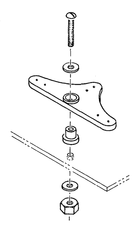
SUGGESTED LEAD OUT CONSTRUCTION

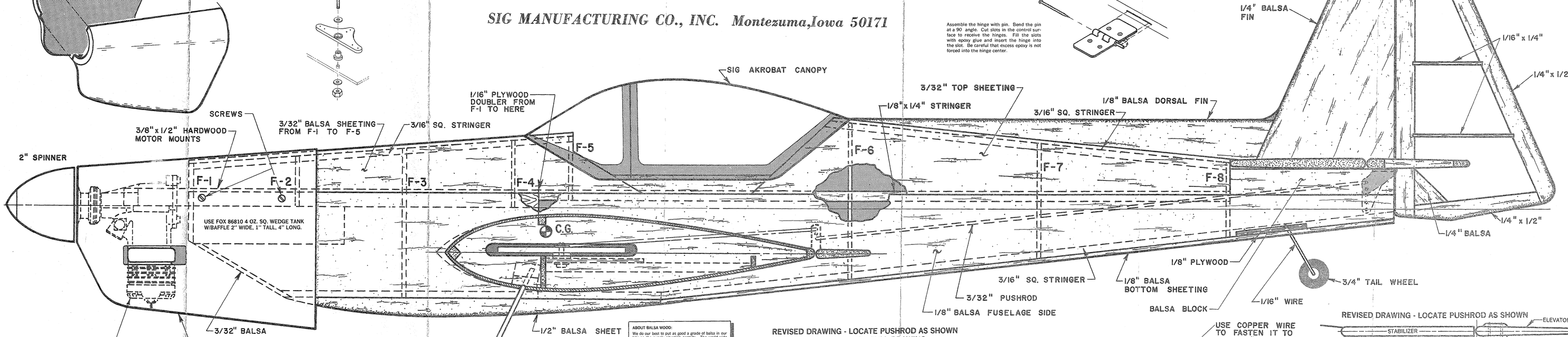
1. BEND OVER 1/4" OF THE END OF THE LEADOUT WIRE. CRIMP THE BEND SO TIGHTLY THAT IT MAKES A KINK IN THE WIRE.
2. WRAP TIGHTLY AND NEATLY WITH FINE COPPER WIRE FOR AT LEAST 1/2".
3. FOLD THE REMAINING WIRE BACK TO MAKES THE LOOP.
4. CONTINUE WRAPPING THE COPPER WIRE BACK OVER IN THE OPPOSITE DIR.
5. CUT OFF THE EXCESS WIRE. SMEAR A DAB ONTO OF EPOXY GLUE OVER THE GROUND TO KEEP IT FROM UNWINDING.



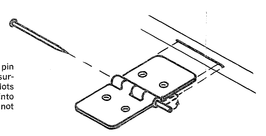
NOTE: FOR CLARITY FUSELAGE STRINGERS HAVE BEEN OMITTED ON TOP VIEW

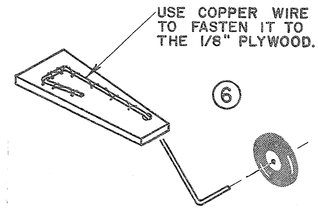


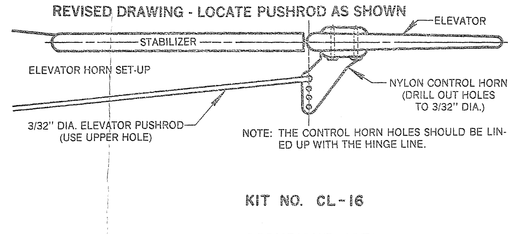


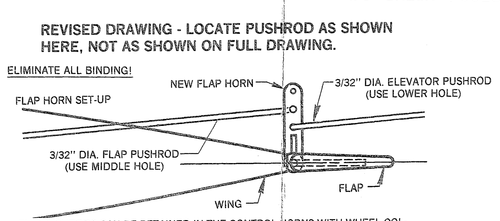


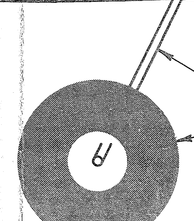
Assemble the hinge with pin. Bend the pin at a 90 angle. Cut slots in the control surface to receive the hinges. Fill the slots with epoxy glue and insert the hinge into the slot. Be careful that excess epoxy is not forced into the hinge center.











ABOUT BALSA WOOD:
We do our best to put on glued a grade of balsa in our kits that is as good as supplies permits. The world-wide increase in demand for balsa has made it impossible to obtain as high an average quality as used to be the case.

Every piece of balsa supplied cannot be 100% perfect. Tight knots, hard grain, and small dents, pits, splits and stains or small knots do not affect wood strength. Even with the very best grades of balsa, there is a natural tendency for some pieces to warp. However, after sanding, when cut off from a perfect square stock because of bottom stresses. In most cases, these can be bowed back into alignment during building. True up the edges of bowed sheets by trimming, using a metal straightedge

LOCATING THE PUSHRODS IN THE HORN HOLES AS SHOWN GIVES 1:1 FLAP/ELEVATOR MOVEMENT. (Example: WHEN THE FLAPS MOVE DOWN 45° THE ELEVATORS WILL MOVE UP 45°)

WARNING - DANGER!
Important: Read These Warnings:

Do Not fly control line or towline models within 300 feet of electric power lines. Instant death from electrocution can result from coming near them. Direct contact is not necessary.

A model airplane motor gets very hot and can cause serious burns. Do not touch the motor during or after operation. Keep clear of the propeller. It can cut off a finger or put out an eye. Make sure the propeller is securely fastened in place and is not cracked. Model airplane fuel is flammable and poisonous. Take the same precautions while transporting and using it that you would with a can of gasoline or bottle of poison.

Remember that it is possible to lose control of a model airplane. Do not fly is locations where the model may hit people or damage property if loss of control occurs. Check your model and equipment regularly to insure it is in safe operating condition.

SIG MANUFACTURING CO., INC. Montezuma, Iowa 50171

Akrobat

DESIGNED & DRAWN BY: MIKE STOTT
FOR ENGINES: .29 to .40
WINGSPAN 51"
550 Sq. In. Wing Area

NOTE: THE MAIN WHEELS AND THE SPINNER ARE NOT INCLUDED IN THIS KIT.

KIT NO. CL-16

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