



THIS NOTCH ON BULKHEAD NO 5 ONLY

SKETCH SHOWING FUSELAGE END OF LOWER WING.

THE BUILDER SHOULD TRY PROPS OF DIFFERENT TYPES AND DIAMETERS. BEST RESULTS WERE OBTAINED BY OUR MODEL WITH A SEVEN INCH PROP

CUT ALL BULKHEADS FROM 1/16 SHEET Balsa

WHEN STARTING FUSELAGE CONSTRUCTION FIRST LAY MOTOR STICK ON SIDE VIEW AND MARK OFF FORMER STATIONS. THEN CEMENT ALL FORMERS IN PROPER POSITIONS. AFTER THIS IS DONE, ADD STRINGERS AND OTHER PARTS.

IF THE SHIP IS TO BE FLOWN AS A SEAPLANE IT WILL HAVE TO BE WATERPROOFED WITH EITHER SEVERAL COATS OF BANANA OIL OR COLORED DOPE. THE PONTOONS SHOULD BE WELL WAXED WITH FLOOR OR FURNITURE POLISH.

SKETCH SHOWING FUSELAGE CONSTRUCTION.

**COLOR SCHEME**  
WING TIPS, STABILIZER AND FIN—ORANGE.  
WINGS—GOLD.  
BODY AND STRUTS—BLUE.  
PONTOONS—OLIVE DRAB.  
PROPELLOR—SILVER.

SKETCH SHOWING NOSE BLOCK

GAS TANK CAP

UPPER WING RIBS.

LOWER WING RIBS.

MODEL FLIES ON 6 OR MORE STRANDS OF 1/8 RUBBER.

WING FILLET

DOTTED LINES SHOW LANDING GEAR FOR R3C-1 LANDPLANE.

PIANO WIRE

MOTOR STICK

CENTER BEAM

RIGGING IS REPRESENTED BY THREAD SEWN IN PLACE.

SKETCH SHOWING PONTOON ASSEMBLY.

PITOT TUBE

RAINEY MODEL SUPPLY COMPANY  
Manufacturers of Model Airplane Supplies  
DETROIT, MICHIGAN

# CURTISS RACER

THIS LITTLE SHIP KNOWN AS THE R3C-1 LANDPLANE AND THE R3C-2 SEAPLANE IS ONE OF THE MOST FAMOUS AIRPLANES IN THE WORLD. IN 1925 IT WON BOTH THE SCHNIEDER AND PULITZER TROPHY RACES IN THE SAME YEAR IT ALSO BROKE SEVERAL WORLD SPEED RECORDS