

L.E. .050 SQ.

STAB  
OUTLINES  
AND RIB  
.050 SQ.

.5-INCH  
DIHEDRAL  
EACH TIP

T.E. .050 SQ.

ALL WOOD 4-6 LB.  
CONTEST BALSA

MOTOR, BATTERY AND  
RADIO EQUIPMENT  
FROM PLANTRACO  
BUTTERFLY

GLUE HINGEACT TO  
RUDDER AND TAIL POST  
AFTER ESTABLISHING  
PROPER DIRECTION OF  
OPERATION.

TRIM TIP RIBS  
AS SHOWN

FIN OUTLINE .050 SQ.  
SPAR .050 X .090  
RUDDER .032 SHEET

SLICED RIBS .032 X .050

BRACE WINGS FRONT AND  
REAR AS SHOWN WITH .030 SQ.

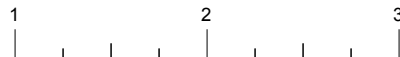
TAIL BOOM .093 X .063

FUSELAGE AND MOTOR MOUNT .150 X .093

WINGSPAN: 7.65 IN  
LENGTH: 8.5 IN  
WING AREA: 38 SQ IN  
WEIGHT: .12 OZ. (3.5 GM)  
WINGLOADING: .45 OZ SQ/FT

**PHOENIX**  
DESIGNED AND DRAWN  
BY THAYER SYME

SCALE-INCHES  
ACTUAL SIZE



THIS PLAN MAY BE PHOTOCOPIED FOR PERSONAL USE ONLY  
ALL COMMERCIAL RIGHTS RESERVED

© 2006, MAPLEGATE MEDIA AND THAYER SYME  
MAY 2006  
ALL RIGHTS RESERVED