

WING TIPS ARE CUT FROM  
1/16TH SHEET BALSA.

PITOT TUBE

WING LEADING EDGE IS HARD 1/16 X 1/8 BALSA.

ALL WING  
RIBS ARE  
CUT FROM  
1/16TH  
SHEET  
BALSA.

WING SPAR  
IS 1/16TH  
BY 1/8TH  
TAPERED  
TO 1/16TH  
SQUARE AT  
THE WING  
TIP.

R-7

SUB - RIBS ARE CUT  
FROM 1/32ND SHEET  
BALSA.

WING TRAILING EDGE IS 1/16 X 1/8TH.

CARVED BALSA NOSE BLOCK

BOTTOM, THIS SIDE  
AND TOP, THIS SIDE  
OF CENTERLINE

FUSELAGE  
PLAN VIEW

1/16TH  
SQUARE  
CROSS  
PIECES

COWLING TOP IS  
CARVED AND HOLLOW  
BALSA BLOCK.  
WINDSHIELD, WINDOWS,  
AND WING TOP SKYLIGHT  
ARE THIN TRANSPARENT  
PLASTIC SHEET.

PITOT TUBE

(TOP OF WING IS FLAT.  
BOTTOM DIHEDRAL IS  
DUE TO TAPER.)

HORIZONTAL TAIL

ALL STICKS ARE 1/16TH SQUARE  
TIPS ARE CUT FROM 1/16TH SHEET.

VERTICAL TAIL

TIPS ARE CUT FROM 1/16TH SHEET

1/16TH  
SQUARE  
STICKS

FUSELAGE SIDE FRAMES ARE  
SHOWN HATCHED FOR CLARITY.

SHEETED COWL  
SIDES AND CARVED  
BALSA BOTTOM.

PLASTIC THRUST BUTTON  
AND PROPELLER.

NOTE LANDING GEAR WIRE IS  
ATTACHED INSIDE OF THE NOSE  
COWL SIDE SHEETING.

7/8" DIAMETER WHEELS.

ALL LANDING GEAR  
STRUTS ARE HARD BALSA  
OR BASSWOOD WITH  
STREAMLINED CROSS SECTIONS.

COMTE AC-12 E *Walt Mooney 11-25-86*

COMTE AC-12E

