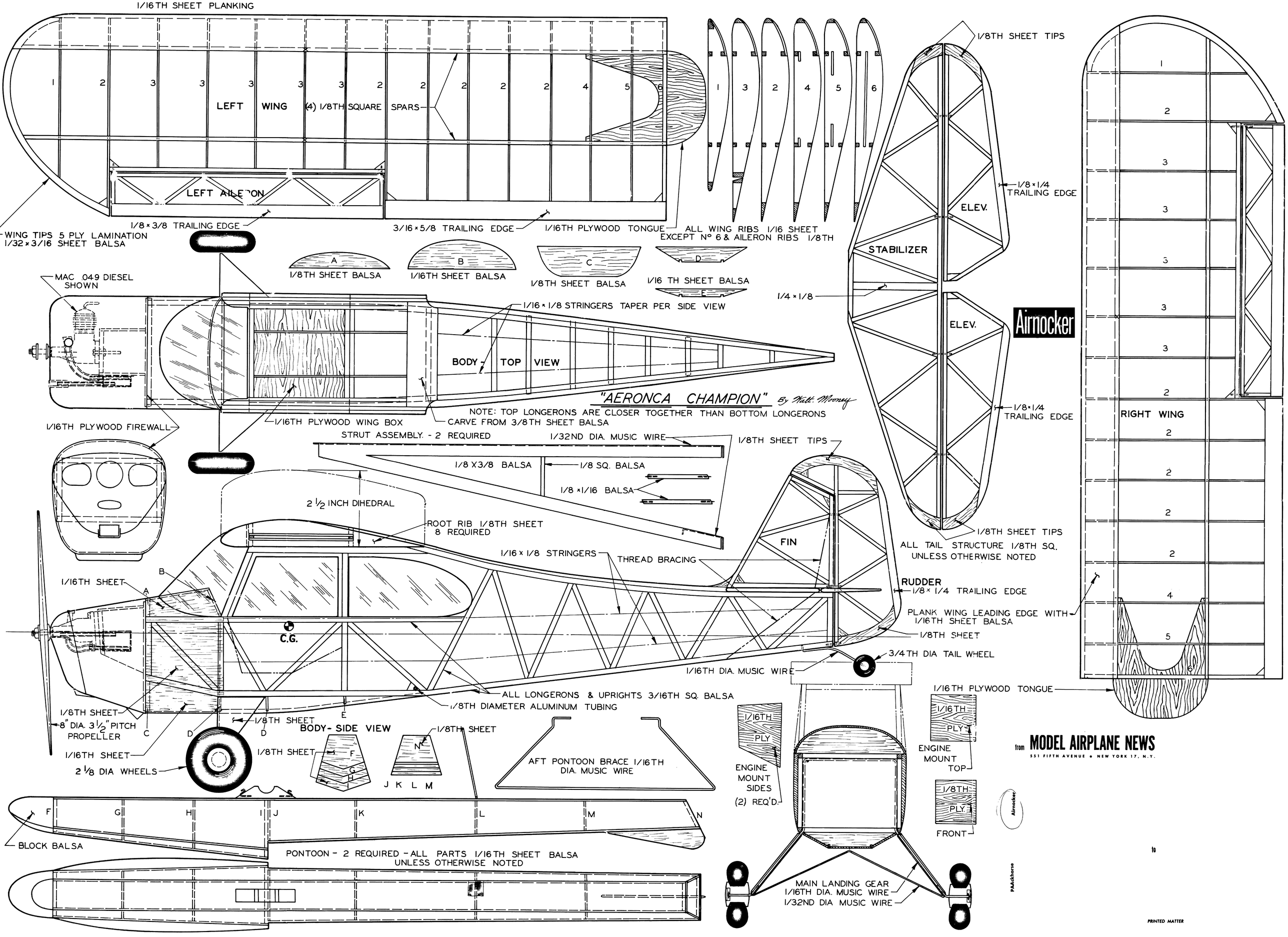
1/16TH SHEET PLANKING
LEFT WING
(4) 1/8TH SQUARE SPARS
LEFT AILERON
WING TIPS 5 PLY LAMINATION 1/32 × 3/16 SHEET BALSA
1/8 × 3/8 TRAILING EDGE
3/16 × 5/8 TRAILING EDGE
1/16TH PLYWOOD TONGUE
ALL WING RIBS 1/16 SHEET EXCEPT N° 6 & AILERON RIBS 1/8TH
1/8TH SHEET TIPS
1/8 × 1/4 TRAILING EDGE
ELEV.
STABILIZER
1/4 × 1/8
1/8TH SHEET BALSA
1/16TH SHEET BALSA
1/8TH SHEET BALSA
1/16 TH SHEET BALSA
MAC .049 DIESEL SHOWN
1/16 × 1/8 STRINGERS TAPER PER SIDE VIEW
BODY - TOP VIEW
Airnocker
"AERONCA CHAMPION" By Walt Mooney
NOTE: TOP LONGERONS ARE CLOSER TOGETHER THAN BOTTOM LONGERONS
CARVE FROM 3/8TH SHEET BALSA
1/16TH PLYWOOD WING BOX
1/16TH PLYWOOD FIREWALL
STRUT ASSEMBLY - 2 REQUIRED
1/32ND DIA. MUSIC WIRE
1/8 X 3/8 BALSA
1/8 SQ. BALSA
1/8 × 1/16 BALSA
2 1/2 INCH DIHEDRAL
ROOT RIB 1/8TH SHEET 8 REQUIRED
FIN
ALL TAIL STRUCTURE 1/8TH SQ. UNLESS OTHERWISE NOTED
RUDDER
1/8 × 1/4 TRAILING EDGE
PLANK WING LEADING EDGE WITH 1/16TH SHEET BALSA
1/8TH SHEET
3/4TH DIA TAIL WHEEL
1/16TH DIA. MUSIC WIRE
1/16TH SHEET
C.G.
1/16 × 1/8 STRINGERS
THREAD BRACING
ALL LONGERONS & UPRIGHTS 3/16TH SQ. BALSA
1/8TH DIAMETER ALUMINUM TUBING
1/8TH SHEET
8" DIA. 3 1/2" PITCH PROPELLER
BODY - SIDE VIEW
1/16TH SHEET
2 1/8 DIA WHEELS
AFT PONTOON BRACE 1/16TH DIA. MUSIC WIRE
1/16TH PLYWOOD TONGUE
1/16TH PLY
ENGINE MOUNT SIDES (2) REQ'D.
ENGINE MOUNT TOP
1/8TH PLY
FRONT
RIGHT WING
BLOCK BALSA
PONTOON - 2 REQUIRED - ALL PARTS 1/16TH SHEET BALSA UNLESS OTHERWISE NOTED
MAIN LANDING GEAR 1/16TH DIA. MUSIC WIRE 1/32ND DIA MUSIC WIRE
from MODEL AIRPLANE NEWS
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