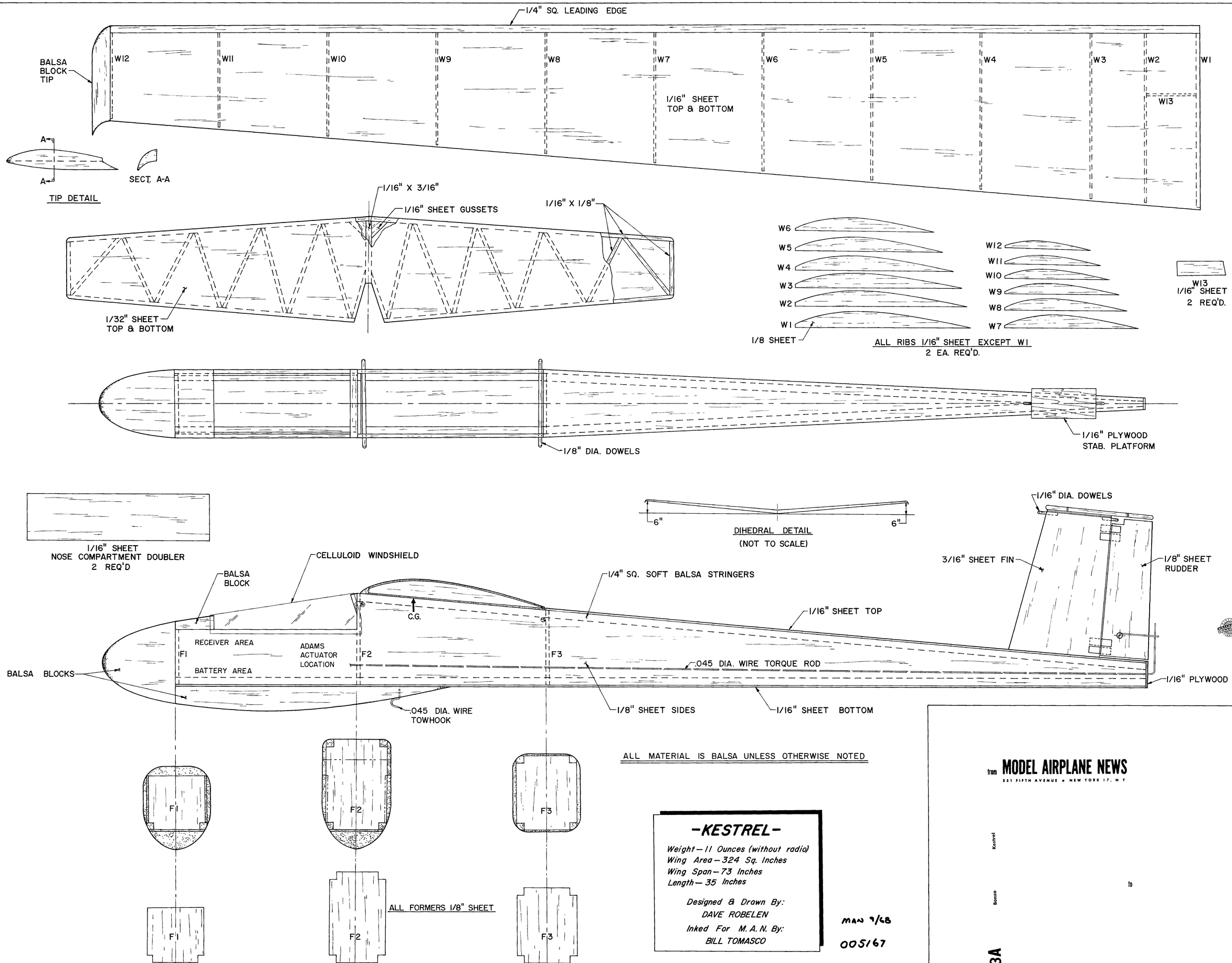
1/4" SQ. LEADING EDGE
BALSA BLOCK TIP
W12
W11
W10
W9
W8
W7
W6
W5
W4
W3
W2
W1
W13
1/16" SHEET TOP & BOTTOM
A
A
TIP DETAIL
SECT. A-A
1/16" X 3/16"
1/16" SHEET GUSSETS
1/16" X 1/8"
1/32" SHEET TOP & BOTTOM
W6
W5
W4
W3
W2
W1
1/8 SHEET
W12
W11
W10
W9
W8
W7
ALL RIBS 1/16" SHEET EXCEPT W1
2 EA. REQ'D.
W13
1/16" SHEET
2 REQ'D.
1/8" DIA. DOWELS
1/16" PLYWOOD STAB. PLATFORM
1/16" SHEET NOSE COMPARTMENT DOUBLER 2 REQ'D
6"
6"
DIHEDRAL DETAIL
(NOT TO SCALE)
1/16" DIA. DOWELS
3/16" SHEET FIN
1/8" SHEET RUDDER
CELLULOID WINDSHIELD
BALSA BLOCK
1/4" SQ. SOFT BALSA STRINGERS
C.G.
1/16" SHEET TOP
RECEIVER AREA
ADAMS ACTUATOR LOCATION
F1
F2
F3
BATTERY AREA
.045 DIA. WIRE TORQUE ROD
BALSA BLOCKS
1/16" PLYWOOD
.045 DIA. WIRE TOWHOOK
1/8" SHEET SIDES
1/16" SHEET BOTTOM
ALL MATERIAL IS BALSA UNLESS OTHERWISE NOTED
F1
F2
F3
F1
F2
F3
ALL FORMERS 1/8" SHEET
-KESTREL-
Weight — 11 Ounces (without radio)
Wing Area — 324 Sq. Inches
Wing Span — 73 Inches
Length — 35 Inches
Designed & Drawn By:
DAVE ROBELEN
Inked For M.A.N. By:
BILL TOMASCO
MAN 9/68
005167
from MODEL AIRPLANE NEWS
551 FIFTH AVENUE • NEW YORK 17, N.Y.
Kestrel
Bonso
to
83A
MAN 9/68
PRINTED MATTER