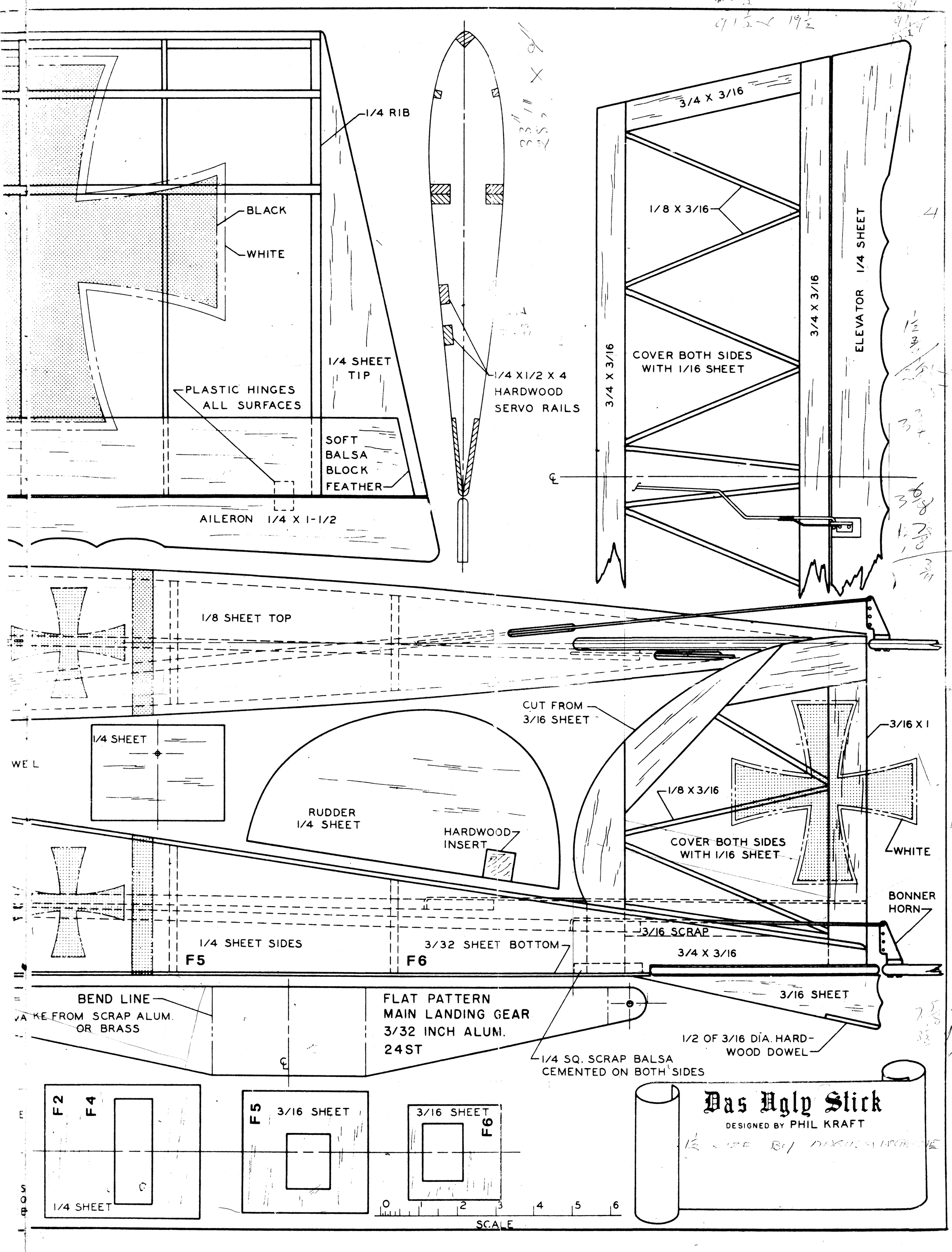
1/4 RIB
BLACK
WHITE
1/4 SHEET
TIP
PLASTIC HINGES
ALL SURFACES
SOFT
BALSA
BLOCK
FEATHER
AILERON 1/4 X 1-1/2
1/4 X 1/2 X 4
HARDWOOD
SERVO RAILS
3/4 X 3/16
1/8 X 3/16
COVER BOTH SIDES
WITH 1/16 SHEET
3/4 X 3/16
3/4 X 3/16
1/4 SHEET
ELEVATOR
1/8 SHEET TOP
CUT FROM
3/16 SHEET
3/16 X 1
1/4 SHEET
RUDDER
1/4 SHEET
HARDWOOD
INSERT
1/8 X 3/16
COVER BOTH SIDES
WITH 1/16 SHEET
WHITE
BONNER
HORN
3/16 SCRAP
1/4 SHEET SIDES
3/32 SHEET BOTTOM
3/4 X 3/16
F5
F6
3/16 SHEET
BEND LINE
MAKE FROM SCRAP ALUM.
OR BRASS
FLAT PATTERN
MAIN LANDING GEAR
3/32 INCH ALUM.
24ST
1/2 OF 3/16 DIA. HARD-
WOOD DOWEL
1/4 SQ. SCRAP BALSA
CEMENTED ON BOTH SIDES
F2
F4
1/4 SHEET
F5
3/16 SHEET
3/16 SHEET
F6
0
1
2
3
4
5
6
SCALE
Das Ugly Stick
DESIGNED BY PHIL KRAFT