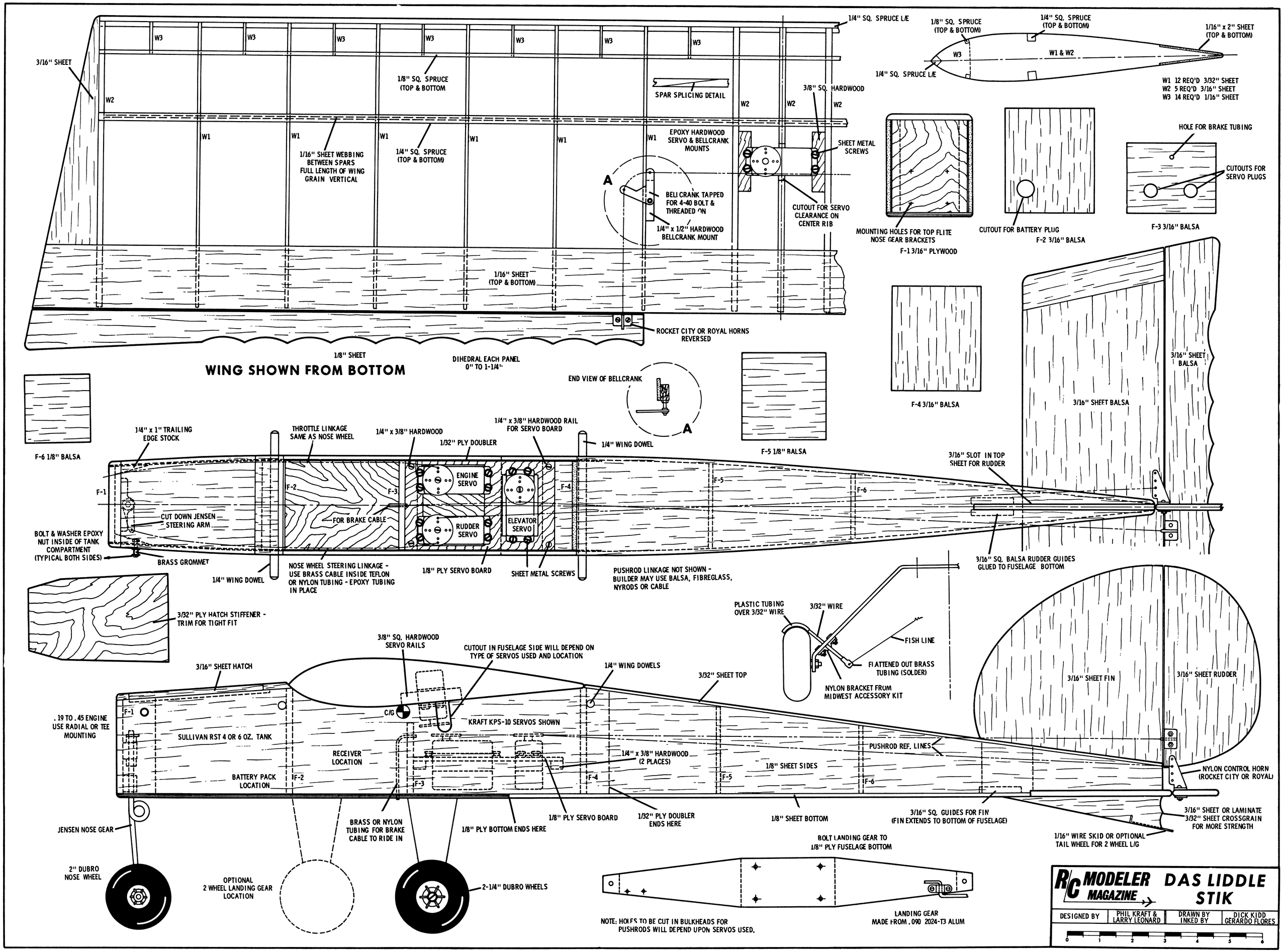
WING SHOWN FROM BOTTOM
3/16" SHEET
W1
W2
W3
1/8" SQ. SPRUCE (TOP & BOTTOM
1/16" SHEET WEBBING BETWEEN SPARS FULL LENGTH OF WING GRAIN VERTICAL
1/4" SQ. SPRUCE (TOP & BOTTOM)
1/16" SHEET (TOP & BOTTOM)
1/8" SHEET
DIHEDRAL EACH PANEL 0" TO 1-1/4"
SPAR SPLICING DETAIL
EPOXY HARDWOOD SERVO & BELLCRANK MOUNTS
3/8" SQ. HARDWOOD
SHEET METAL SCREWS
CUTOUT FOR SERVO CLEARANCE ON CENTER RIB
BELLCRANK TAPPED FOR 4-40 BOLT & THREADED ON
1/4" x 1/2" HARDWOOD BELLCRANK MOUNT
ROCKET CITY OR ROYAL HORNS REVERSED
A
END VIEW OF BELLCRANK
1/4" SQ. SPRUCE L/E
1/8" SQ. SPRUCE (TOP & BOTTOM)
1/4" SQ. SPRUCE (TOP & BOTTOM)
1/16" x 2" SHEET (TOP & BOTTOM)
W1 & W2
W1 12 REQ'D 3/32" SHEET
W2 5 REQ'D 3/16" SHEET
W3 14 REQ'D 1/16" SHEET
MOUNTING HOLES FOR TOP FLITE NOSE GEAR BRACKETS
F-1 3/16" PLYWOOD
CUTOUT FOR BATTERY PLUG
F-2 3/16" BALSA
HOLE FOR BRAKE TUBING
CUTOUTS FOR SERVO PLUGS
F-3 3/16" BALSA
F-4 3/16" BALSA
F-5 1/8" BALSA
F-6 1/8" BALSA
3/16" SHEET BALSA
3/16" SHEET BALSA
1/4" x 1" TRAILING EDGE STOCK
THROTTLE LINKAGE SAME AS NOSE WHEEL
1/4" x 3/8" HARDWOOD
1/32" PLY DOUBLER
1/4" x 3/8" HARDWOOD RAIL FOR SERVO BOARD
1/4" WING DOWEL
ENGINE SERVO
RUDDER SERVO
ELEVATOR SERVO
F-1
F-2
F-3
F-4
F-5
F-6
CUT DOWN JENSEN STEERING ARM
FOR BRAKE CABLE
BOLT & WASHER EPOXY NUT INSIDE OF TANK COMPARTMENT (TYPICAL BOTH SIDES)
BRASS GROMMET
1/4" WING DOWEL
NOSE WHEEL STEERING LINKAGE - USE BRASS CABLE INSIDE TEFLON OR NYLON TUBING - EPOXY TUBING IN PLACE
1/8" PLY SERVO BOARD
SHEET METAL SCREWS
PUSHROD LINKAGE NOT SHOWN - BUILDER MAY USE BALSA, FIBREGLASS, NYRODS OR CABLE
3/16" SLOT IN TOP SHEET FOR RUDDER
3/16" SQ. BALSA RUDDER GUIDES GLUED TO FUSELAGE BOTTOM
3/32" PLY HATCH STIFFENER - TRIM FOR TIGHT FIT
3/16" SHEET HATCH
3/8" SQ. HARDWOOD SERVO RAILS
CUTOUT IN FUSELAGE SIDE WILL DEPEND ON TYPE OF SERVOS USED AND LOCATION
1/4" WING DOWELS
3/32" SHEET TOP
PLASTIC TUBING OVER 3/32" WIRE
3/32" WIRE
FISH LINE
FLATTENED OUT BRASS TUBING (SOLDER)
NYLON BRACKET FROM MIDWEST ACCESSORY KIT
3/16" SHEET FIN
3/16" SHEET RUDDER
C/G
KRAFT KPS-10 SERVOS SHOWN
.19 TO .45 ENGINE USE RADIAL OR TEE MOUNTING
SULLIVAN RST 4 OR 6 OZ. TANK
RECEIVER LOCATION
BATTERY PACK LOCATION
1/4" x 3/8" HARDWOOD (2 PLACES)
PUSHROD REF. LINES
1/8" SHEET SIDES
NYLON CONTROL HORN (ROCKET CITY OR ROYAL)
JENSEN NOSE GEAR
BRASS OR NYLON TUBING FOR BRAKE CABLE TO RIDE IN
1/8" PLY BOTTOM ENDS HERE
1/8" PLY SERVO BOARD
1/32" PLY DOUBLER ENDS HERE
1/8" SHEET BOTTOM
3/16" SQ. GUIDES FOR FIN (FIN EXTENDS TO BOTTOM OF FUSELAGE)
3/16" SHEET OR LAMINATE 3/32" SHEET CROSSGRAIN FOR MORE STRENGTH
1/16" WIRE SKID OR OPTIONAL TAIL WHEEL FOR 2 WHEEL L/G
2" DUBRO NOSE WHEEL
OPTIONAL 2 WHEEL LANDING GEAR LOCATION
2-1/4" DUBRO WHEELS
BOLT LANDING GEAR TO 1/8" PLY FUSELAGE BOTTOM
NOTE: HOLES TO BE CUT IN BULKHEADS FOR PUSHRODS WILL DEPEND UPON SERVOS USED.
LANDING GEAR MADE FROM .090 2024-T3 ALUM
R/C MODELER MAGAZINE
DAS LIDDLE STIK
DESIGNED BY
PHIL KRAFT & LARRY LEONARD
DRAWN BY INKED BY
DICK KIDD GERARDO FLORES
0 1 2 3 4 5 6