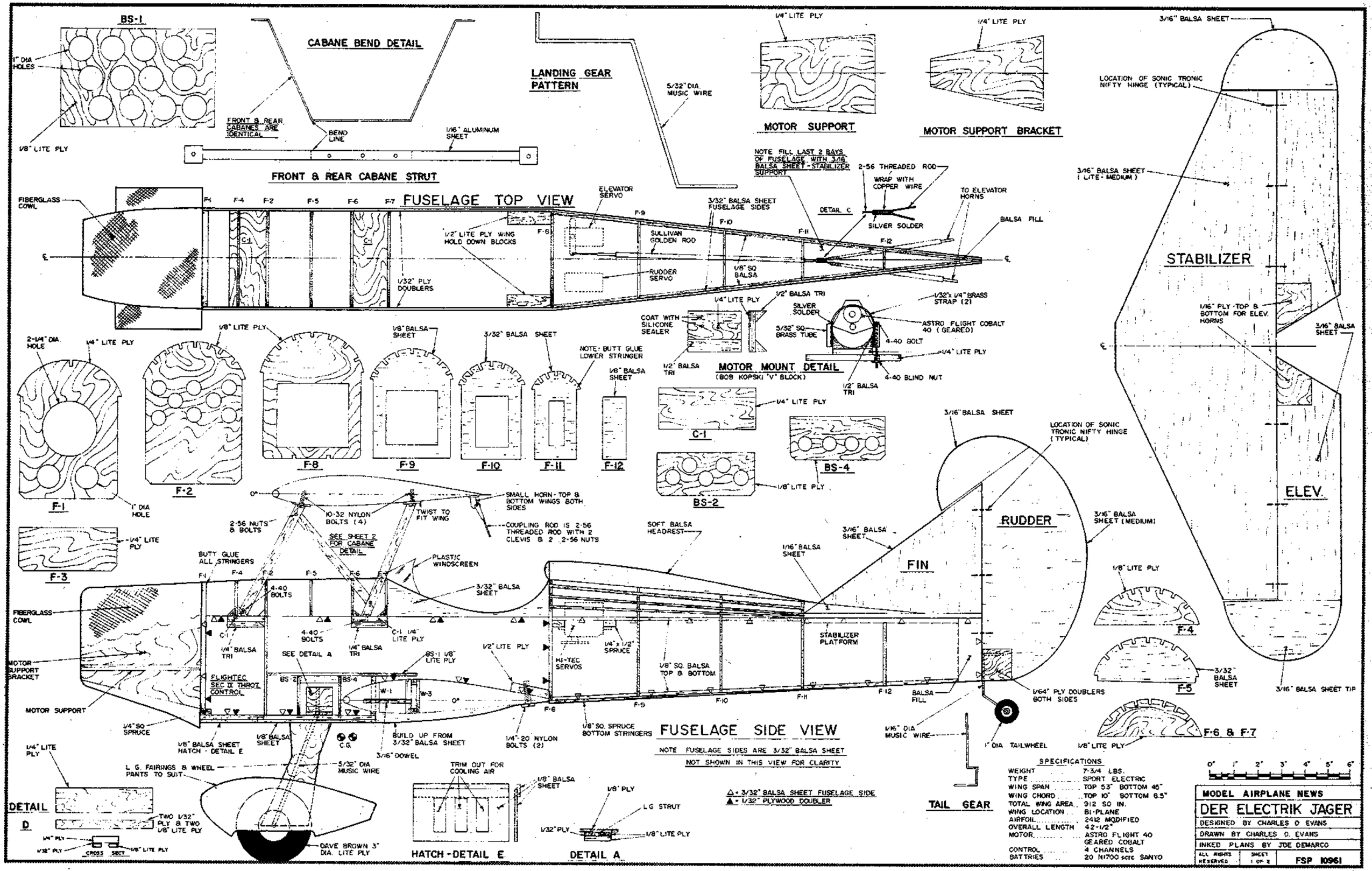
BS-1
1" DIA HOLES
1/8" LITE PLY
CABANE BEND DETAIL
FRONT & REAR CABANES ARE IDENTICAL
BEND LINE
1/16" ALUMINUM SHEET
FRONT & REAR CABANE STRUT
LANDING GEAR PATTERN
5/32" DIA. MUSIC WIRE
1/4" LITE PLY
MOTOR SUPPORT
MOTOR SUPPORT BRACKET
3/16" BALSA SHEET
LOCATION OF SONIC TRONIC NIFTY HINGE (TYPICAL)
3/16" BALSA SHEET (LITE-MEDIUM)
STABILIZER
1/16" PLY TOP & BOTTOM FOR ELEV. HORNS
3/16" BALSA SHEET
ELEV.
FUSELAGE TOP VIEW
FIBERGLASS COWL
F-1 F-4 F-2 F-5 F-6 F-7 F-8 F-9 F-10 F-11 F-12
C-1
1/2" LITE PLY WING HOLD DOWN BLOCKS
1/32" PLY DOUBLERS
ELEVATOR SERVO
RUDDER SERVO
SULLIVAN GOLDEN ROD
3/32" BALSA SHEET FUSELAGE SIDES
NOTE FILL LAST 2 BAYS OF FUSELAGE WITH 3/16 BALSA SHEET - STABILIZER SUPPORT
DETAIL C
2-56 THREADED ROD
WRAP WITH COPPER WIRE
SILVER SOLDER
TO ELEVATOR HORNS
BALSA FILL
1/8" SQ BALSA
1/4" LITE PLY
1/2" BALSA TRI
COAT WITH SILICONE SEALER
SILVER SOLDER
3/32" SQ BRASS TUBE
1/32" x 1/4" BRASS STRAP (2)
ASTRO FLIGHT COBALT 40 (GEARED)
4-40 BOLT
4-40 BLIND NUT
MOTOR MOUNT DETAIL
(BOB KOPSKI "V" BLOCK)
2-1/4" DIA. HOLE
1/8" LITE PLY
1/8" BALSA SHEET
3/32" BALSA SHEET
NOTE: BUTT GLUE LOWER STRINGER
F-1 F-2 F-8 F-9 F-10 F-11 F-12
1" DIA HOLE
C-1
BS-2
BS-4
1/8" LITE PLY
3/16" BALSA SHEET
LOCATION OF SONIC TRONIC NIFTY HINGE (TYPICAL)
RUDDER
3/16" BALSA SHEET (MEDIUM)
FIN
3/16" BALSA SHEET
1/16" BALSA SHEET
SOFT BALSA HEADREST
SMALL HORN - TOP & BOTTOM WINGS BOTH SIDES
10-32 NYLON BOLTS (4)
TWIST TO FIT WING
COUPLING ROD IS 2-56 THREADED ROD WITH 2 CLEVIS & 2 2-56 NUTS
2-56 NUTS & BOLTS
SEE SHEET 2 FOR CABANE DETAIL
BUTT GLUE ALL STRINGERS
PLASTIC WINDSCREEN
3/32" BALSA SHEET
4-40 BOLTS
1/4" BALSA TRI
C-1 1/4" LITE PLY
SEE DETAIL A
BS-1 1/8" LITE PLY
1/2" LITE PLY
HI-TEC SERVOS
1/4" x 1/2" SPRUCE
1/8" SQ. BALSA TOP & BOTTOM
STABILIZER PLATFORM
FLIGHTEC SEC II THROT. CONTROL
BS-2 BS-4 W-1 W-3
MOTOR SUPPORT
MOTOR SUPPORT BRACKET
1/4" SQ SPRUCE
1/8" BALSA SHEET HATCH - DETAIL E
1/8" BALSA SHEET
C.G.
BUILD UP FROM 3/32" BALSA SHEET
3/16" DOWEL
1/4-20 NYLON BOLTS (2)
1/8" SQ. SPRUCE BOTTOM STRINGERS
FUSELAGE SIDE VIEW
NOTE FUSELAGE SIDES ARE 3/32" BALSA SHEET NOT SHOWN IN THIS VIEW FOR CLARITY
△ = 3/32" BALSA SHEET FUSELAGE SIDE
▲ = 1/32" PLYWOOD DOUBLER
1/64" PLY DOUBLERS BOTH SIDES
BALSA FILL
1/16" DIA MUSIC WIRE
1" DIA TAILWHEEL
TAIL GEAR
3/16" BALSA SHEET TIP
F-4
F-5
3/32" BALSA SHEET
F-6 & F-7
1/8" LITE PLY
1/4" LITE PLY
DETAIL D
TWO 1/32" PLY & TWO 1/8" LITE PLY
1/4" PLY
1/32" PLY
1/8" LITE PLY
CROSS SECT
L.G. FAIRINGS & WHEEL PANTS TO SUIT
5/32" DIA MUSIC WIRE
DAVE BROWN 3" DIA. LITE PLY
TRIM OUT FOR COOLING AIR
1/8" BALSA SHEET
HATCH - DETAIL E
1/8" PLY
L.G. STRUT
1/32" PLY
1/8" LITE PLY
DETAIL A
SPECIFICATIONS
WEIGHT 7-3/4 LBS.
TYPE SPORT ELECTRIC
WING SPAN TOP 53" BOTTOM 45"
WING CHORD TOP 10" BOTTOM 6.5"
TOTAL WING AREA 912 SQ IN.
WING LOCATION BI-PLANE
AIRFOIL 2412 MODIFIED
OVERALL LENGTH 42-1/2"
MOTOR ASTRO FLIGHT 40 GEARED COBALT
CONTROL 4 CHANNELS
BATTRIES 20 N1700 scrc SANYO
0" 1" 2" 3" 4" 5" 6"
MODEL AIRPLANE NEWS
DER ELECTRIK JAGER
DESIGNED BY CHARLES D EVANS
DRAWN BY CHARLES D. EVANS
INKED PLANS BY JOE DEMARCO
ALL RIGHTS RESERVED
SHEET 1 OF 2
FSP 10961