

FOKKER D-8

TIP BLOCK 1/4" SHEET

LEADOUT GUIDE 1/16" MUSIC WIRE, FITS BETWEEN RIBS 7 & 8

EXHAUST EXTENSION TIN CAN STOCK FASTENED 3/16" SHEET FOX "35" ENGINE

DARWIN S-SERIES NO. 2 FUEL TANK

LEFT WHEEL OMITTED FOR CLARITY

DESIGNED & DRAWN BY HAROLD STEVENSON

SCALE IN INCHES

LEADING EDGE MADE FROM 3/4" X 1 3/4" X 3/16" MEDIUM HARD Balsa

WING PLATES 1/16" ALUMINUM ON TOP 1/16" STEEL ON BOTTOM

FILL IN WITH PLASTIC Balsa

BLACK CROSS

R-1

R-2 MAKE 4

R-3

R-4

R-5

R-6

R-7

R-8

R-9

R-10

FLUSH WITH SURFACE OF WING 4-40 TAP

TAPER UPPER & LOWER COVERING TO FORM TRAILING EDGE

UPPER & LOWER WING COVERING 1/16" SHEET

NON-FUNCTIONALAILERON 3/16" SHEET

LEADING EDGE TAPER & RIB POSITION SLOTS

HARD Balsa BLOCK DUMMYAILERON HORN, TOP & BOTTOM 1/8" SHEET

BELLCRANK 1/16" ALUMINUM STRUT CLAMPS 1/8" PLY SOFT Balsa PANEL 1/8" SHEET Balsa SIDES

EXHAUST PORT FIREWALL ENGINE MOUNT DARWIN S-SERIES NO. 2 FUEL TANK

LANDING GEAR BLOCK FAIRING FIREWALL

TYPICAL STRUT FAIRING HARD Balsa

TOP MADE FROM SOFT Balsa

TYPICAL X-SECTION

SPANDAU MACHINE GUN PAINT SLOTS BLACK GUNS BLUE-GRAY

COCKPIT COAMING BLACK NEOPRENE CARTRIDGE CHUTES

FIRE EXTINGUISHER LEFT SIDE ONLY

HOLE FOR FUEL LINE HOLES FOR STRUT CLAMPS

FIREWALL 1/8" PLYWOOD

F-1 1/8" PLYWOOD

F-2 1/8" HARD Balsa

F-3

F-4

F-5

F-6

1/16" HOLE 1/16" STEEL

4-40 FLAT HEAD COUNTER-SUNK

WING ATTACHMENT

1/16" ALUMINUM TAP 4-40

ALL WING PLATES FLUSH WITH WING SURFACE

RUDDER 3/16" SHEET OFF-SET 6" LEFT

4-40 HEAD

3/32" ALUMINUM, HARD

LOOPS SOLDERED

.020 WIRE

AUXILIARY PLANE 1/2" Balsa

SMALL SPRING MADE FROM .010 CONTROL WIRE

GROOVE & CUTOUT FOR AXLE & STRUTS

TURN HUBS ON LATHE PINE OR SPRUCE

GRAIN

FRONT STRUT CONSTRUCTION 1/16" MUSIC WIRE

STRUT CLAMPS 1/16" ALUMINUM 6 REQUIRED

WOOD SCREWS

1/16" ALUMINUM CLAMP 2 REQUIRED

1/16" MUSIC WIRE

4 REQUIRED

1/16" I.D. BRASS TUBING

SOLDER STEEL PLATES TO STRUTS

HARD Balsa STABILIZER BRACE

4-40 HEAD

TURN DOWN CYLINDER ON LATHE 3/4" DOWL STOCK

3" TIRES FROM X-ACTO "TRIX" - SET

TURN HUBS ON LATHE PINE OR SPRUCE

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

FRONT LANDING ATTACHMENT

LANDING GEAR BLOCK HARD WOOD

WIRE SET IN SLOT

1/16" ALUMINUM CLAMP 2 REQUIRED

1/16" MUSIC WIRE

1/16" ALUMINUM

DUMMYAILERON & RUDDER HORN 3 REQUIRED

TIN CAN STOCK

DUMMY ELEVATOR HORN

FUNCTIONAL ELEVATOR HORN

DUMMY ENGINE ASSEMBLY MAKE FROM SCRAP

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

GRAIN

EXHAUST EXTENSION

REAR STRUT

TAP 4-40

TIN CAN STOCK HINGE

DUMMY HORN

1/16" MUSIC WIRE

HARDWOOD CONTROL HORN

COVER WITH SILK

GRAIN