1/2" DOWEL - 4 3/4" LONG

WING FILLET 1/32" PLYWOOD 2 REQ'D

W-1GF

W-1GF

1/4" SQ.

1/2" x 2" BALSA LEADING EDGE

1/8" x 7/8" BALSA TAPERED TO 3/8" AT TIP

1/4" BALSA LEADING EDGE

W-5A

ROBALT #145 RETRACTS

#6 OR #8 SCREWS AND BLIND NUTS

1/4" SQ. BALSA

1 1/2" SQ. SOFT BALSA WING TIP

W-1E

W-1A

W-1GF

W-1GF

TO AIR CONTROL VALVE

WJ-1T

1/4" PLYWOOD LG-1

1/4" x 1/2" SPRUCE SPARS

3/32" BALSA

W-1C

W-1

W-1C

W-2

W-3

W-4

W-4A

W-5

W-6A

W-6

W-7

W-8

W-9

W-9A

W-10

W-11

W-12

W-13

W-14

TEMPORARY W-1GR

1/8" PLY BELLCRANK MOUNT PLATE

1/16" WIRE BRACE

1/4" SQ. BALSA BRACES

1/4" PLYWOOD SERVO MOUNTS TO SUIT SERVOS USED

FLAP SERVO

#4-40 RODS

1/4" SQ. BALSA BRACES

RIB SHIM

1/4" PLY. SERVO MOUNTS

1/4" x 1 1/4" PLYWOOD WING MOUNT PLATE

WJ-2T

1/4" x 1/2" RIB SHIM FROM W-1 TO W-14

1/4" TRIANGLE BALSA

1" BALSA - FILLER BLOCKS

LARGE BALL LINK

1/8" AIRCRAFT PLY. HORN MOUNT

1/8" x 1/4" BALSA

1/4" x 3/8" BALSA

FILLER BLOCK

W-9B

W-1GR

W-1GR

W-5F

W-1GR

W-1GR

CF-2 1/8" BALSA 2 REQ'D

S-1J 2 REQ'D. 1/8" AIRCRAFT PLY.

1/4" BALSA SPAC JOINER 1 REQ'D.

1/4 BALSA STABILIZER TRAILING EDGE 2 REQ'D.

1/4" BALSA ELEVATOR LEADING EDGE 2 REQ'D

W-5A FOR RETRACTS ONLY. 1/8" AIRCRAFT PLY. 2 REQ'D.

FILLER UNDER LG-1

REMOVE AND CAP WITH 1/8" PLYWOOD

NOTE

ONE 100-150 "OZ SERVO CAN BE USED TO OPERATE BOTH FLAPS, AS SHOWN, OR ONE 45 "OZ OR LARGER ON EACH FLAP. LOCATE SERVOS IN PLACE OF BELLCRANKS.

W-9

SERVO

INSET 1/8" PLY AT HORN LOCATION

#4-40 ROD ASSEMBLY

RIGHT SIDE 3/32" SHEETER FOR RIGHT THRUST

CUT FRONT OF BOX TO LENGTH TO SUIT ENGINE USED

MB 1/8" PLYWOOD 2 REQ'D.

WJ-1T

1/4" x 1/2" SPACE

1/8" BALSA

1/4" SQ.

WJ-2T

1/4" TRIANGLE

1/8" x 1/4" BALSA

W-4

1/4" x 3/8" BALSA

LARGE HINGES

WJ-2B

WJ-1B

3/32" SHEET BALSA

WS 1/8" PLYWOOD 2 REQ'D.

SS 1/8" PLYWOOD 2 REQ'D

W-1 1/4" PLY WING MOUNT PLATE 2 REQ'D. 3/16 DIA HOLE

P-51 RIGHT WING AND PARTS

NOV. 1990

SHEET 3