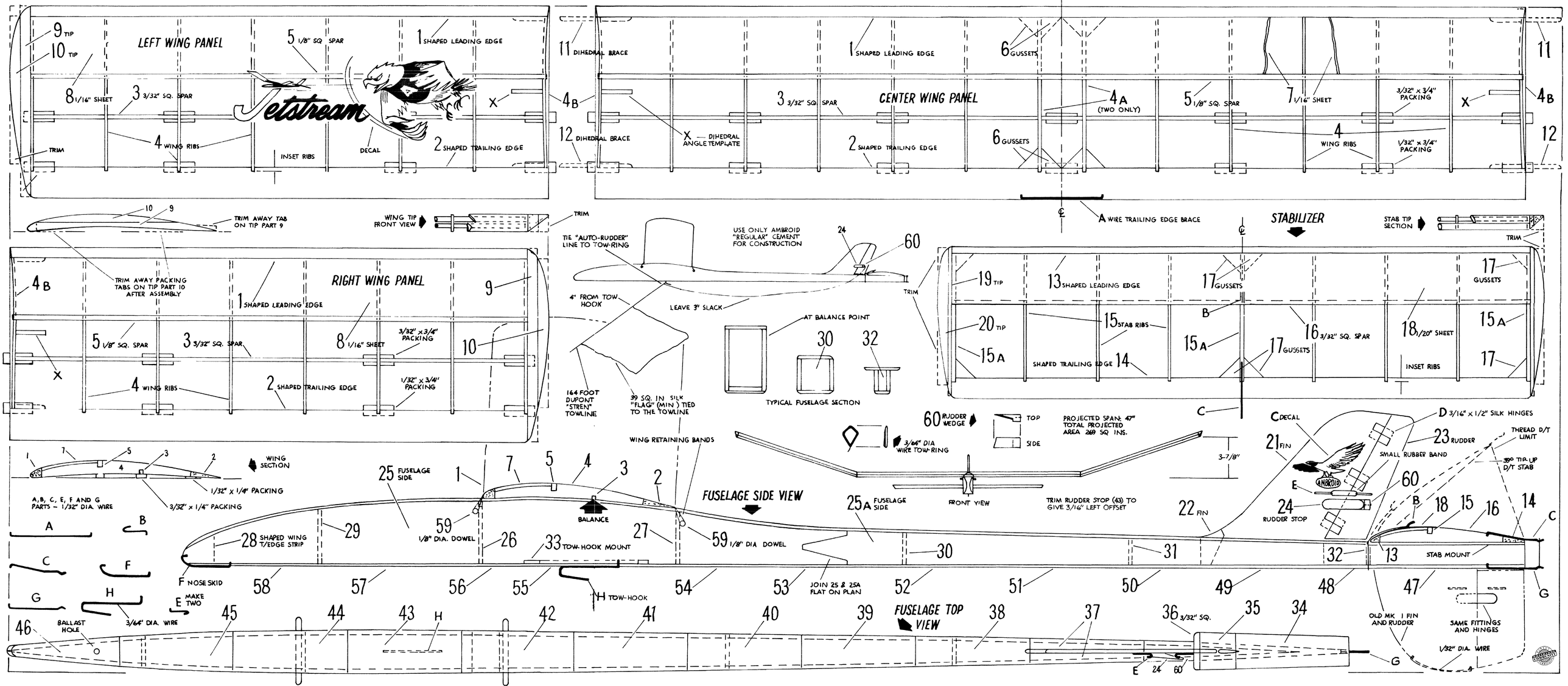
LEFT WING PANEL
9 TIP
10 TIP
8 1/16" SHEET
3 3/32" SQ. SPAR
5 1/8" SQ. SPAR
1 SHAPED LEADING EDGE
4 WING RIBS
INSET RIBS
DECAL
2 SHAPED TRAILING EDGE
TRIM
X
4B
12 DIHEDRAL BRACE
11 DIHEDRAL BRACE
X — DIHEDRAL ANGLE TEMPLATE
CENTER WING PANEL
1 SHAPED LEADING EDGE
6 GUSSETS
4A (TWO ONLY)
5 1/8" SQ. SPAR
7 1/16" SHEET
3/32" x 3/4" PACKING
4 WING RIBS
1/32" x 3/4" PACKING
3 3/32" SQ. SPAR
2 SHAPED TRAILING EDGE
6 GUSSETS
A WIRE TRAILING EDGE BRACE
TRIM AWAY TAB ON TIP PART 9
WING TIP FRONT VIEW
TRIM AWAY PACKING TABS ON TIP PART 10 AFTER ASSEMBLY
RIGHT WING PANEL
1 SHAPED LEADING EDGE
5 1/8" SQ. SPAR
3 3/32" SQ. SPAR
8 1/16" SHEET
3/32" x 3/4" PACKING
4 WING RIBS
2 SHAPED TRAILING EDGE
1/32" x 3/4" PACKING
10
9
WING SECTION
1/32" x 1/4" PACKING
3/32" x 1/4" PACKING
A,B, C, E, F AND G PARTS — 1/32" DIA. WIRE
TIE "AUTO-RUDDER" LINE TO TOW-RING
4" FROM TOW HOOK
LEAVE 3" SLACK
USE ONLY AMBROID "REGULAR" CEMENT FOR CONSTRUCTION
24
60
AT BALANCE POINT
30
32
TYPICAL FUSELAGE SECTION
164 FOOT DUPONT "STREN" TOWLINE
39 SQ. IN SILK "FLAG" (MIN.) TIED TO THE TOWLINE
WING RETAINING BANDS
STABILIZER
STAB TIP SECTION
TRIM
19 TIP
13 SHAPED LEADING EDGE
17 GUSSETS
17 GUSSETS
20 TIP
15 STAB RIBS
16 3/32" SQ. SPAR
18 1/20" SHEET
15A
15A
SHAPED TRAILING EDGE
14
17 GUSSETS
INSET RIBS
17
60 RUDDER WEDGE
3/64" DIA WIRE TOW-RING
TOP
SIDE
PROJECTED SPAN 47"
TOTAL PROJECTED AREA 269 SQ. INS.
3-7/8"
FRONT VIEW
TRIM RUDDER STOP (43) TO GIVE 3/16" LEFT OFFSET
C
D 3/16" x 1/2" SILK HINGES
C DECAL
21 FIN
23 RUDDER
THREAD D/T LIMIT
SMALL RUBBER BAND
30° TIP-UP D/T STAB
AMBROID
E
24 RUDDER STOP
60
B
18
15
16
14
C
22 FIN
13 STAB MOUNT
G
FUSELAGE SIDE VIEW
25 FUSELAGE SIDE
1
7
5
4
3
2
BALANCE
25A FUSELAGE SIDE
28 SHAPED WING T/EDGE STRIP
29
59 1/8" DIA. DOWEL
26
33 TOW-HOOK MOUNT
27
59 1/8" DIA DOWEL
30
31
32
F NOSE SKID
58
57
56
55
H TOW-HOOK
54
53
JOIN 25 & 25A FLAT ON PLAN
52
51
50
49
48
47
A
B
C
F
G
H
E MAKE TWO
3/64" DIA. WIRE
FUSELAGE TOP VIEW
46
BALLAST HOLE
45
44
43
H
42
41
40
39
38
37
36 3/32" SQ.
35
34
OLD MK. I FIN AND RUDDER
SAME FITTINGS AND HINGES
1/32" DIA. WIRE
E
24
60
G