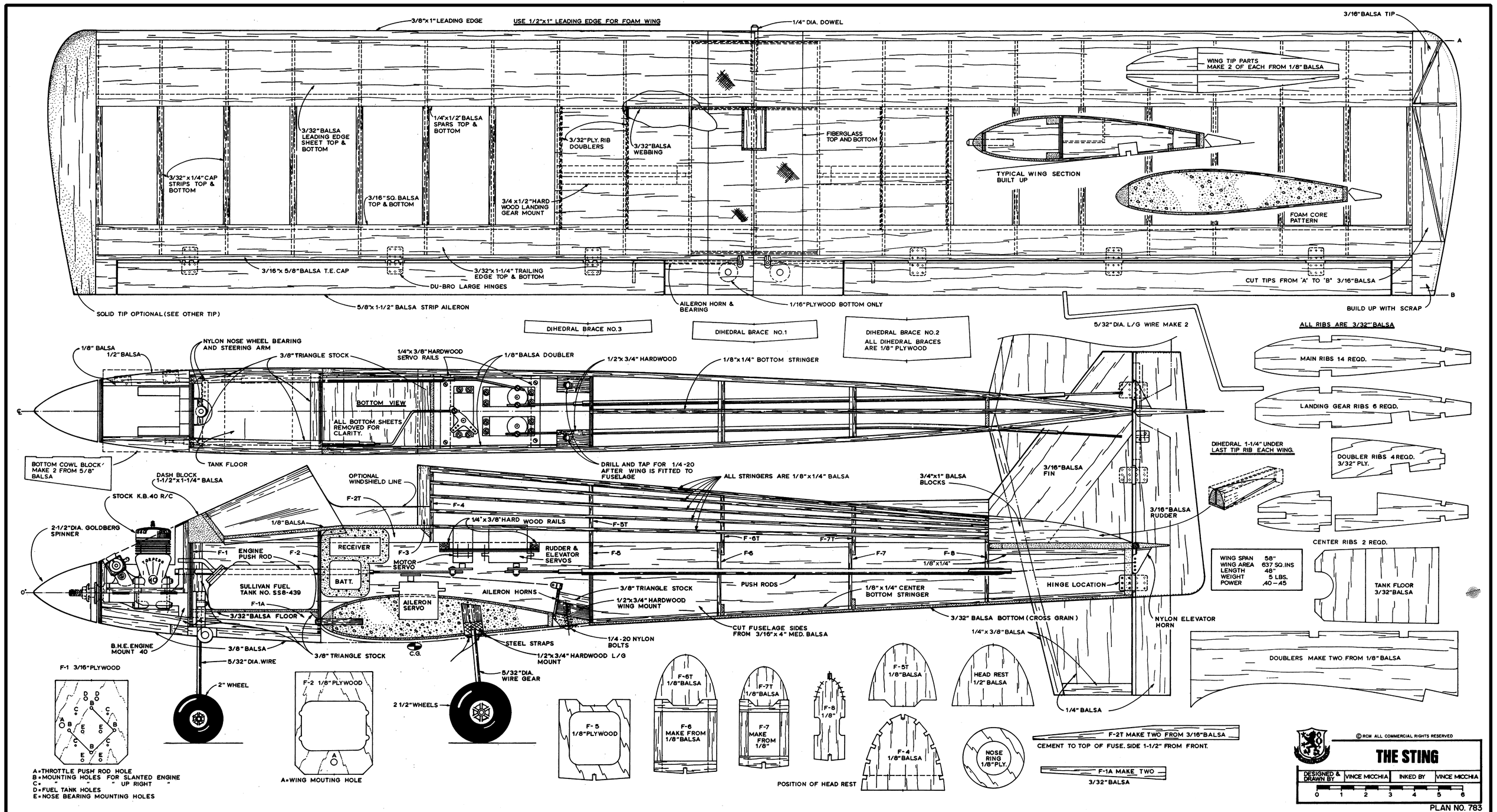
3/8"x1" LEADING EDGE
USE 1/2"x1" LEADING EDGE FOR FOAM WING
1/4" DIA. DOWEL
3/16" BALSA TIP
A
B
WING TIP PARTS MAKE 2 OF EACH FROM 1/8" BALSA
3/32" BALSA LEADING EDGE SHEET TOP & BOTTOM
1/4"x1/2" BALSA SPARS TOP & BOTTOM
3/32" PLY. RIB DOUBLERS
3/32" BALSA WEBBING
FIBERGLASS TOP AND BOTTOM
TYPICAL WING SECTION BUILT UP
3/32"x1/4" CAP STRIPS TOP & BOTTOM
3/16" SQ. BALSA TOP & BOTTOM
3/4 x1/2" HARD WOOD LANDING GEAR MOUNT
FOAM CORE PATTERN
3/16"x 5/8" BALSA T.E. CAP
3/32"x 1-1/4" TRAILING EDGE TOP & BOTTOM
DU-BRO LARGE HINGES
CUT TIPS FROM 'A' TO 'B' 3/16" BALSA
SOLID TIP OPTIONAL (SEE OTHER TIP)
5/8"x 1-1/2" BALSA STRIP AILERON
AILERON HORN & BEARING
1/16" PLYWOOD BOTTOM ONLY
BUILD UP WITH SCRAP
DIHEDRAL BRACE NO.3
DIHEDRAL BRACE NO.1
DIHEDRAL BRACE NO.2
ALL DIHEDRAL BRACES ARE 1/8" PLYWOOD
5/32" DIA. L/G WIRE MAKE 2
ALL RIBS ARE 3/32" BALSA
MAIN RIBS 14 REQD.
LANDING GEAR RIBS 6 REQD.
1/8" BALSA
1/2" BALSA
NYLON NOSE WHEEL BEARING AND STEERING ARM
3/8" TRIANGLE STOCK
1/4"x 3/8" HARDWOOD SERVO RAILS
1/8" BALSA DOUBLER
1/2"x 3/4" HARDWOOD
1/8"x 1/4" BOTTOM STRINGER
BOTTOM VIEW
ALL BOTTOM SHEETS REMOVED FOR CLARITY.
BOTTOM COWL BLOCK MAKE 2 FROM 5/8" BALSA
TANK FLOOR
DRILL AND TAP FOR 1/4-20 AFTER WING IS FITTED TO FUSELAGE
DIHEDRAL 1-1/4" UNDER LAST TIP RIB EACH WING.
DOUBLER RIBS 4 REQD. 3/32" PLY.
DASH BLOCK 1-1/2"x 1-1/4" BALSA
OPTIONAL WINDSHIELD LINE
ALL STRINGERS ARE 1/8"x 1/4" BALSA
3/4"x1" BALSA BLOCKS
3/16" BALSA FIN
STOCK K.B.40 R/C
F-2T
F-4
1/8" BALSA
1/4"x 3/8" HARD WOOD RAILS
F-5T
3/16" BALSA RUDDER
2-1/2" DIA. GOLDBERG SPINNER
F-1
ENGINE PUSH ROD
F-2
RECEIVER
F-3
RUDDER & ELEVATOR SERVOS
F-5
F-6T
F-7T
F-6
F-7
F-8
1/8"x1/4"
CENTER RIBS 2 REQD.
MOTOR SERVO
BATT.
SULLIVAN FUEL TANK NO. SS8-439
AILERON SERVO
AILERON HORNS
3/8" TRIANGLE STOCK
PUSH RODS
1/8"x 1/4" CENTER BOTTOM STRINGER
HINGE LOCATION
WING SPAN 58"
WING AREA 637 SQ.INS
LENGTH 48"
WEIGHT 5 LBS.
POWER .40 – .45
TANK FLOOR 3/32" BALSA
F-1A
1/2"x 3/4" HARDWOOD WING MOUNT
3/32" BALSA FLOOR
CUT FUSELAGE SIDES FROM 3/16"x 4" MED. BALSA
3/32" BALSA BOTTOM (CROSS GRAIN)
NYLON ELEVATOR HORN
B.H.E. ENGINE MOUNT 40
3/8" BALSA
3/8" TRIANGLE STOCK
STEEL STRAPS
1/4-20 NYLON BOLTS
1/4"x 3/8" BALSA
C.G.
1/2"x 3/4" HARDWOOD L/G MOUNT
5/32" DIA. WIRE
5/32" DIA. WIRE GEAR
DOUBLERS MAKE TWO FROM 1/8" BALSA
F-1 3/16" PLYWOOD
2" WHEEL
F-2 1/8" PLYWOOD
2 1/2" WHEELS
F-5 1/8" PLYWOOD
F-6 MAKE FROM 1/8" BALSA
F-6T 1/8" BALSA
F-7 MAKE FROM 1/8"
F-7T 1/8" BALSA
F-8 1/8"
F-5T 1/8" BALSA
HEAD REST 1/2" BALSA
1/4" BALSA
F-4 1/8" BALSA
NOSE RING 1/8" PLY.
F-2T MAKE TWO FROM 3/16" BALSA
CEMENT TO TOP OF FUSE. SIDE 1-1/2" FROM FRONT.
F-1A MAKE TWO
3/32" BALSA
POSITION OF HEAD REST
A=THROTTLE PUSH ROD HOLE
B=MOUNTING HOLES FOR SLANTED ENGINE
C= " " " UP RIGHT "
D=FUEL TANK HOLES
E=NOSE BEARING MOUNTING HOLES
A=WING MOUTING HOLE
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THE STING
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INKED BY VINCE MICCHIA
0 1 2 3 4 5 6
PLAN NO. 783