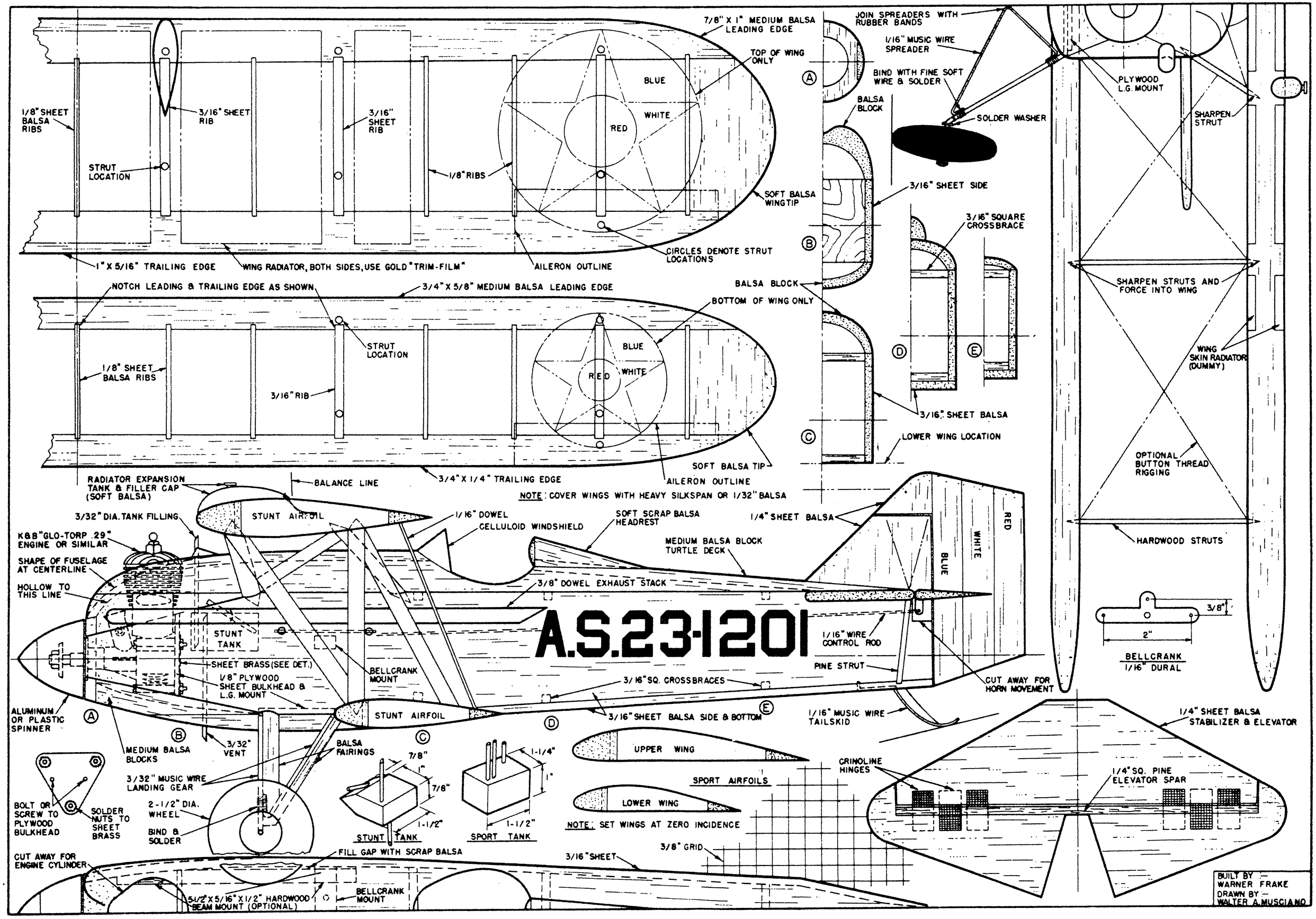
7/8" X 1" MEDIUM BALSA LEADING EDGE
TOP OF WING ONLY
BLUE
WHITE
RED
1/8" SHEET BALSA RIBS
3/16" SHEET RIB
3/16" SHEET RIB
STRUT LOCATION
1/8" RIBS
SOFT BALSA WINGTIP
CIRCLES DENOTE STRUT LOCATIONS
1" X 5/16" TRAILING EDGE
WING RADIATOR, BOTH SIDES, USE GOLD "TRIM-FILM"
AILERON OUTLINE
NOTCH LEADING & TRAILING EDGE AS SHOWN
3/4" X 5/8" MEDIUM BALSA LEADING EDGE
BOTTOM OF WING ONLY
STRUT LOCATION
1/8" SHEET BALSA RIBS
3/16" RIB
SOFT BALSA TIP
3/4" X 1/4" TRAILING EDGE
AILERON OUTLINE
NOTE: COVER WINGS WITH HEAVY SILKSPAN OR 1/32" BALSA
JOIN SPREADERS WITH RUBBER BANDS
1/16" MUSIC WIRE SPREADER
BIND WITH FINE SOFT WIRE & SOLDER
SOLDER WASHER
BALSA BLOCK
3/16" SHEET SIDE
3/16" SQUARE CROSSBRACE
BALSA BLOCK
3/16" SHEET BALSA
LOWER WING LOCATION
A
B
C
D
E
PLYWOOD L.G. MOUNT
SHARPEN STRUT
SHARPEN STRUTS AND FORCE INTO WING
WING SKIN RADIATOR (DUMMY)
OPTIONAL BUTTON THREAD RIGGING
HARDWOOD STRUTS
3/8"
2"
BELLCRANK
1/16" DURAL
RADIATOR EXPANSION TANK & FILLER CAP (SOFT BALSA)
BALANCE LINE
STUNT AIRFOIL
3/32" DIA. TANK FILLING
1/16" DOWEL
CELLULOID WINDSHIELD
SOFT SCRAP BALSA HEADREST
1/4" SHEET BALSA
K&B "GLO-TORP .29" ENGINE OR SIMILAR
MEDIUM BALSA BLOCK TURTLE DECK
SHAPE OF FUSELAGE AT CENTERLINE
HOLLOW TO THIS LINE
3/8" DOWEL EXHAUST STACK
A.S.23-1201
STUNT TANK
1/16" WIRE CONTROL ROD
SHEET BRASS (SEE DET.)
BELLCRANK MOUNT
1/8" PLYWOOD SHEET BULKHEAD & L.G. MOUNT
PINE STRUT
3/16" SQ. CROSSBRACES
CUT AWAY FOR HORN MOVEMENT
ALUMINUM OR PLASTIC SPINNER
STUNT AIRFOIL
3/16" SHEET BALSA SIDE & BOTTOM
1/16" MUSIC WIRE TAILSKID
1/4" SHEET BALSA STABILIZER & ELEVATOR
MEDIUM BALSA BLOCKS
3/32" VENT
BALSA FAIRINGS
7/8"
1"
7/8"
1-1/2"
STUNT TANK
1-1/4"
1"
1-1/2"
SPORT TANK
UPPER WING
SPORT AIRFOILS
LOWER WING
NOTE: SET WINGS AT ZERO INCIDENCE
CRINOLINE HINGES
1/4" SQ. PINE ELEVATOR SPAR
3/32" MUSIC WIRE LANDING GEAR
BOLT OR SCREW TO PLYWOOD BULKHEAD
SOLDER NUTS TO SHEET BRASS
2-1/2" DIA. WHEEL
BIND & SOLDER
CUT AWAY FOR ENGINE CYLINDER
FILL GAP WITH SCRAP BALSA
3/16" SHEET
3/8" GRID
5-1/2" X 5/16" X 1/2" HARDWOOD BEAM MOUNT (OPTIONAL)
BELLCRANK MOUNT
BUILT BY — WARNER FRAKE
DRAWN BY — WALTER A. MUSCIANO