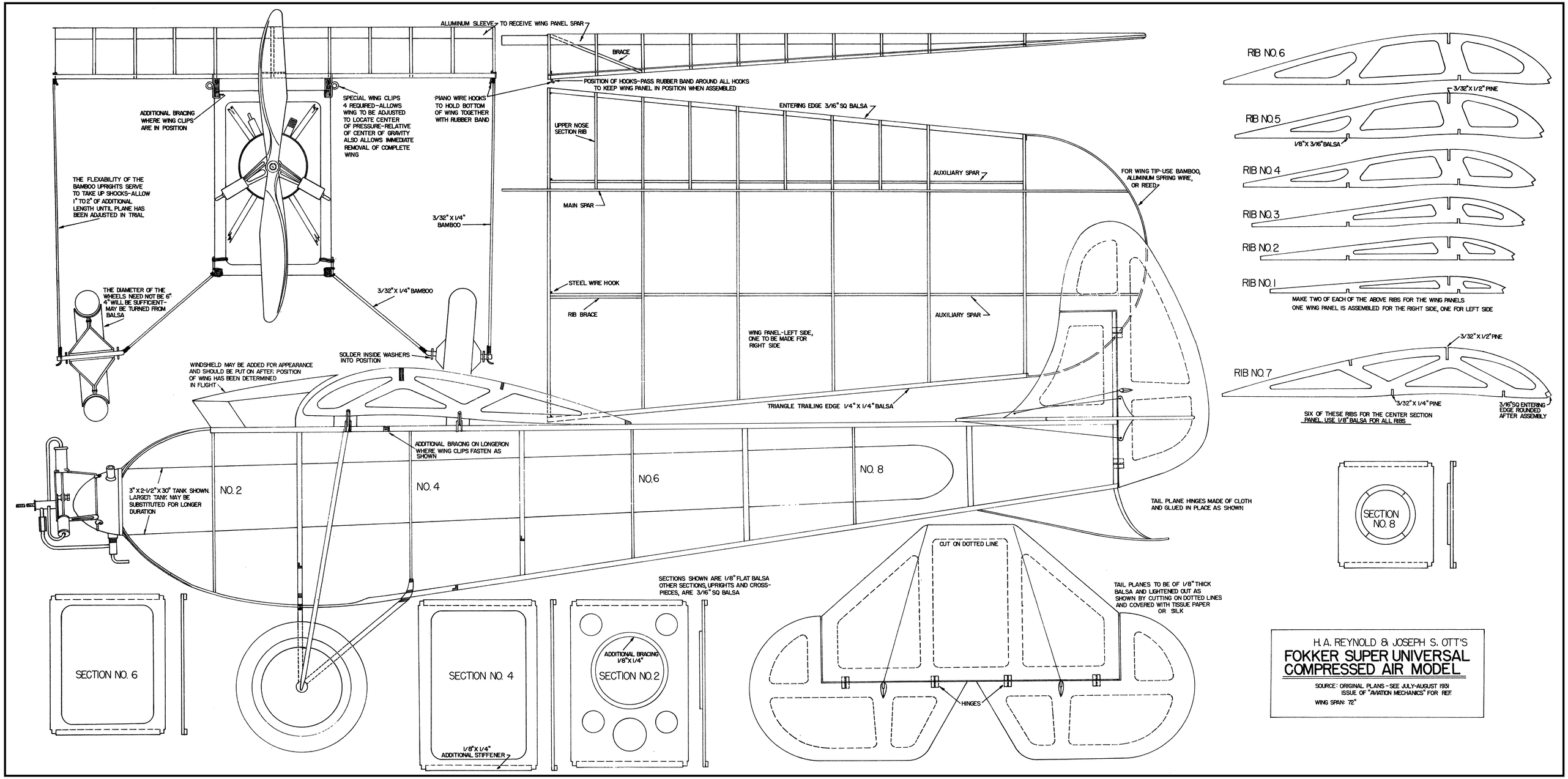
ALUMINUM SLEEVE TO RECEIVE WING PANEL SPAR
BRACE
POSITION OF HOOKS-PASS RUBBER BAND AROUND ALL HOOKS TO KEEP WING PANEL IN POSITION WHEN ASSEMBLED
ADDITIONAL BRACING WHERE WING CLIPS ARE IN POSITION
SPECIAL WING CLIPS 4 REQUIRED-ALLOWS WING TO BE ADJUSTED TO LOCATE CENTER OF PRESSURE-RELATIVE OF CENTER OF GRAVITY ALSO ALLOWS IMMEDIATE REMOVAL OF COMPLETE WING
PIANO WIRE HOOKS TO HOLD BOTTOM OF WING TOGETHER WITH RUBBER BAND
ENTERING EDGE 3/16" SQ BALSA
UPPER NOSE SECTION RIB
AUXILIARY SPAR
FOR WING TIP-USE BAMBOO, ALUMINUM SPRING WIRE, OR REED
THE FLEXABILITY OF THE BAMBOO UPRIGHTS SERVE TO TAKE UP SHOCKS-ALLOW 1" TO 2" OF ADDITIONAL LENGTH UNTIL PLANE HAS BEEN ADJUSTED IN TRIAL
MAIN SPAR
3/32" X 1/4" BAMBOO
STEEL WIRE HOOK
THE DIAMETER OF THE WHEELS NEED NOT BE 6" 4" WILL BE SUFFICIENT-MAY BE TURNED FROM BALSA
3/32" X 1/4" BAMBOO
RIB BRACE
AUXILIARY SPAR
WING PANEL-LEFT SIDE, ONE TO BE MADE FOR RIGHT SIDE
SOLDER INSIDE WASHERS INTO POSITION
WINDSHIELD MAY BE ADDED FOR APPEARANCE AND SHOULD BE PUT ON AFTER POSITION OF WING HAS BEEN DETERMINED IN FLIGHT
TRIANGLE TRAILING EDGE 1/4" X 1/4" BALSA
ADDITIONAL BRACING ON LONGERON WHERE WING CLIPS FASTEN AS SHOWN
3" X 2-1/2" X 3/0" TANK SHOWN. LARGER TANK MAY BE SUBSTITUTED FOR LONGER DURATION
NO. 2
NO. 4
NO. 6
NO. 8
TAIL PLANE HINGES MADE OF CLOTH AND GLUED IN PLACE AS SHOWN
SECTION NO. 6
SECTIONS SHOWN ARE 1/8" FLAT BALSA OTHER SECTIONS, UPRIGHTS AND CROSS-PIECES, ARE 3/16" SQ BALSA
SECTION NO. 4
1/8" X 1/4" ADDITIONAL STIFFENER
ADDITIONAL BRACING 1/8" X 1/4"
SECTION NO. 2
CUT ON DOTTED LINE
TAIL PLANES TO BE OF 1/8" THICK BALSA AND LIGHTENED OUT AS SHOWN BY CUTTING ON DOTTED LINES AND COVERED WITH TISSUE PAPER OR SILK
HINGES
RIB NO. 6
3/32" X 1/2" PINE
RIB NO. 5
1/8" X 3/16" BALSA
RIB NO. 4
RIB NO. 3
RIB NO. 2
RIB NO. 1
MAKE TWO OF EACH OF THE ABOVE RIBS FOR THE WING PANELS ONE WING PANEL IS ASSEMBLED FOR THE RIGHT SIDE, ONE FOR LEFT SIDE
3/32" X 1/2" PINE
RIB NO. 7
3/32" X 1/4" PINE
3/16" SQ ENTERING EDGE ROUNDED AFTER ASSEMBLY
SIX OF THESE RIBS FOR THE CENTER SECTION PANEL. USE 1/8" BALSA FOR ALL RIBS
SECTION NO. 8
H. A. REYNOLD & JOSEPH S. OTT'S
FOKKER SUPER UNIVERSAL COMPRESSED AIR MODEL
SOURCE: ORIGINAL PLANS - SEE JULY-AUGUST 1931 ISSUE OF "AVIATION MECHANICS" FOR REF.
WING SPAN: 72"