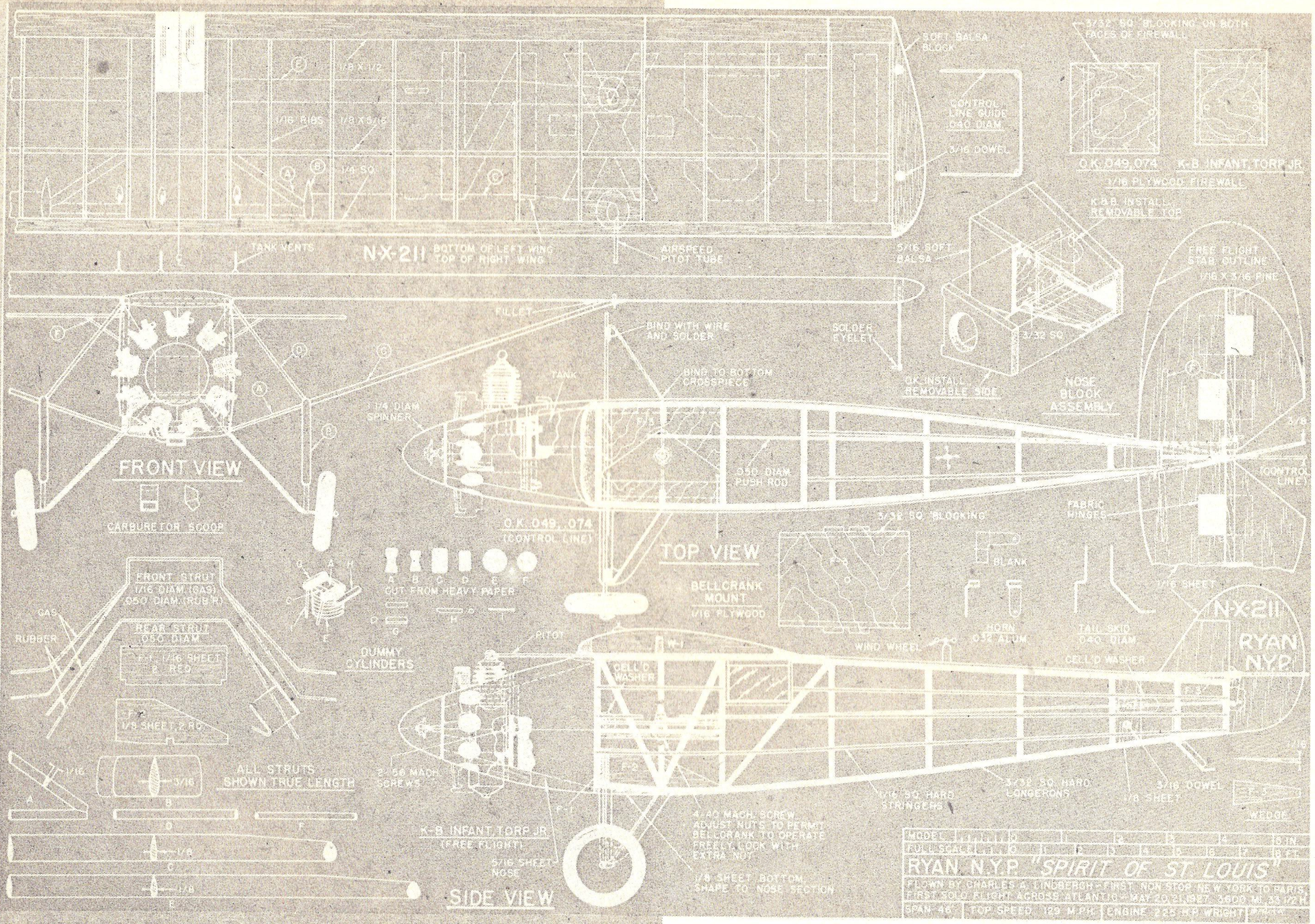

SOFT BALSA BLOCK
3/32 SQ BLOCKING ON BOTH FACES OF FIREWALL
1/8 X 1/2
1/16 RIBS
1/8 X 3/16
1/4 SQ
CONTROL LINE GUIDE .040 DIAM
3/16 DOWEL
O.K. .049, .074
K-B INFANT TORP JR
1/16 PLYWOOD FIREWALL
K-B INSTALL REMOVABLE TOP
TANK VENTS
N-X-211
BOTTOM OF LEFT WING
TOP OF RIGHT WING
AIRSPEED PITOT TUBE
3/16 SOFT BALSA
FREE FLIGHT STAB OUTLINE
1/16 X 3/16 PINE
FILLET
BIND WITH WIRE AND SOLDER
SOLDER EYELET
3/32 SQ
TANK
BIND TO BOTTOM CROSSPIECE
O.K. INSTALL REMOVABLE SIDE
NOSE BLOCK ASSEMBLY
1 1/4 DIAM SPINNER
FRONT VIEW
CARBURETOR SCOOP
.050 DIAM PUSH ROD
(CONTROL LINE)
FABRIC HINGES
O.K. .049, .074
(CONTROL LINE)
3/32 SQ BLOCKING
TOP VIEW
BLANK
FRONT STRUT
1/16 DIAM (GAS)
.050 DIAM (RUB'R)
CUT FROM HEAVY PAPER
BELLCRANK MOUNT
1/16 PLYWOOD
1/16 SHEET
GAS
RUBBER
REAR STRUT
.050 DIAM
F-1 1/16 SHEET
2 REQ
DUMMY CYLINDERS
PITOT
HORN
.032 ALUM
TAIL SKID
.040 DIAM
N-X-211
RYAN NYP
WIND WHEEL
CELL'D WASHER
CELL'D WASHER
1/8 SHEET, 2 REQ
ALL STRUTS SHOWN TRUE LENGTH
2-56 MACH SCREWS
1/16 SQ HARD STRINGERS
3/32 SQ HARD LONGERONS
3/16 DOWEL
1/8 SHEET
WEDGE
K-B INFANT TORP JR
(FREE FLIGHT)
5/16 SHEET NOSE
4-40 MACH SCREW ADJUST NUTS TO PERMIT BELLCRANK TO OPERATE FREELY LOCK WITH EXTRA NUT
1/8 SHEET BOTTOM SHAPE TO NOSE SECTION
SIDE VIEW
MODEL
FULL SCALE
RYAN N.Y.P. "SPIRIT OF ST. LOUIS"
FLOWN BY CHARLES A. LINDBERGH - FIRST NON STOP NEW YORK TO PARIS
FIRST SOLO FLIGHT ACROSS ATLANTIC - MAY 20, 21, 1927 3600 MI 33 1/2 H
SPAN 46'
TOP SPEED 129 M.P.H.
ENGINE 225 H.P. WRIGHT