

NC15137

1/16" X 1/8" LEADING EDGE CEMENTED IN NOTCHES IN FRONT OF RIBS.

LONGERON NOTCHES

SAND THE LEADING EDGE ROUND AS SHOWN ABOVE.

CUT THE ABOVE INSTRUMENT PANEL FROM PLAN AND GLUE TO FORMER 4.

1/16" X 1/8" CENTER SPARS

WING TIP JOINT (SEE DETAIL BELOW)

POSITION OF AIRSPEED TUBE

RIGHT WING PANEL

1/16" X 1/8" TRAILING EDGE

WING FLAP (THIS IS USED TO LOWER LANDING SPEED)

TRAILING EDGE

WING TIP JOINT DETAIL

NOTCH OUT THE 1/16" X 1/8" LEADING EDGE AS SHOWN ABOVE. CEMENT THE CURVED PIECES CUT FROM THE PRINTED SHEET IN PLACE. WHEN DRY, SANDPAPER SMOOTH.

ASSEMBLE WING PANELS DIRECTLY OVER PLAN.

COVER WINGS ON TOP SIDE ONLY.

LEFT WING PANEL

WING RIBS 2 OF EACH REQUIRED.

PUSHRODS

TAPER TRAILING EDGE AS SHOWN ABOVE.

1/16" X 1/8" TRAILING EDGE

CUT FROM PLAN AND GLUE TO COWL RING

TOP VIEW OF FUSELAGE

1/16" SQ. STRINGERS

1/16" X 1/8" TRAILING EDGE

COWL "BUMPS"

STREAMLINED COWL "BUMPS"

CEMENT ABOVE DESIGN TO FACE OF COWLING SHAPE THRUST BUTTON AND GLUE IN PLACE. THEN GLUE IN CLIPPED PINS FOR PUSHRODS. CEMENT COWL PATTERN AROUND COWL RING.

1/16" SQ. MAIN FRAMEWORK

NOTE: ASSEMBLE THE MODEL COMPLETELY BEFORE SHRINKING THE TISSUE WITH WATER TO PREVENT WRINKLES FROM FORMING.

NOTE: SANDPAPER THE WING AND LANDING GEAR STRUTS TO A STREAMLINED SHAPE

APPLY THE COLOR DESIGN TO THE BODY AFTER THE FUSELAGE TISSUE HAS BEEN TIGHTENED.

COWLING CONSTRUCTION
USE FOUR PIECES OF 1/8" X 1/16" X 1-5/16" GLUED IN NOTCHES OF FORMERS 2 AND 3 TO SUPPORT COWL.

THIS MODEL CAN BE "DRESSED UP" FOR EXHIBITION PURPOSES BY COATING THE WOOD PARTS WITH BANANA OIL, AND THEN PAINTING THEM WITH COLORED DOPE.

NOTE: STRINGERS ARE OMITTED IN SIDE PLAN FOR CLEARNESS.

A 5" COMET MACHINE CUT BALSA PROPELLER MAY BE USED IF DESIRED. USE A NO.2 PROP SHAFT.

PANT DETAIL

CUT THE PANT CORES AND SIDES FROM THE PRINTED SHEET. CEMENT THE 3 PIECES TOGETHER AND STREAMLINE. ROUND WHEEL TIRES AND MOUNT ON PINS.

THE DASH LINES SHOW POSITION OF END WING RIB ON FUSELAGE

AERIAL WIRE (THREAD)

BALSA AERIAL SUPPORT

THESE CABIN PIECES CURVED BY ROLLING A PENCIL OVER 1/16" SQ. STRIPS. COVER THIS PORTION WITH TISSUE BEFORE CEMENTING CABIN PIECES IN PLACE.

PROP ASSEMBLY

CUT OUT SCORE AND CEMENT ALONG SCORE LINE. USE GAUGE

NOTE: PORTION OF ELEVATOR FORWARD OF HINGE. THIS EASES THE STRAIN ON THE CONTROLS.

STREAMLINE THE COWL "BUMPS" AND CEMENT TO COWL IN POSITIONS SHOWN.

FORMER LONGERON
PIN HOLDS RUBBER MOTOR
TAILWHEEL SUPPORT

AFTER FUSELAGE IS ASSEMBLED, CUT REAR POSTS AT ARROW, SLIP IN THE RUDDER, AND CEMENT TOGETHER AGAIN.

REAR END DETAIL

COVER ELEVATOR WITH TISSUE BEFORE GLUING IT IN SLOT.

USE A LONG PIN OR A THIN NAIL TO SUPPORT RUBBER MOTOR

POSITION OF END RIB

COLOR DESIGN - WHITE

1/16" SQ. LONGERONS

1/16" SQ. SPACERS

WINDOWS ARE COVERED WITH CELLOPHANE FROM A CANDY OR A BREAD WRAPPER

CABIN DOOR GOES ON BOTH SIDES.

BAGGAGE DOOR. ONE SIDE ONLY.

WHEEL CUT FROM PRINTED SHEET

PIN SERVES AS AXLE

WHEEL CUT FROM BALSA AND SHAPED

CRACK HERE

1/16" X 1/8" WING STRUT

SECTION THRU STRUT

EXHAUST PIPES SANDED ROUND AND FITTED TO FUSELAGE BY THE CUT AND TRY METHOD TO INSURE A SNUG FIT.

INSERT SHAFT THRU BUTTON & PROP. BEND SHAFT AND CEMENT

THE GRAINED PIECES ARE BUILT OVER PLAN AS PART OF THE MAIN FRAMEWORK ALONG WITH THE HEAVY BLACK LINES.

NOTE: WING FLAPS, ALL CONTROL SURFACES, DOORS, ETC., ARE REPRESENTED BY STICKING BLACK THREAD OR PLAN BORDERLINE TO TISSUE WHERE THE FINE DOUBLE LINES ARE INDICATED.

WHEEL CUT FROM BALSA AND SHAPED

FRONT VIEW 1/3 SIZE

3/4" DIHEDRAL

SIDE FAIRINGS

FILLETS

BODY OUTLINE

GLUE SIDE FAIRINGS TO MAIN STRUT. SHAPE TO FIT BODY. NEXT SAND FILLETS AS SHOWN.

LANDING GEAR DETAIL

WING RIB

PITOT TUBE

PINS OR WIRE

ELEVATOR BRACE

EXHAUST PIPES

STEP

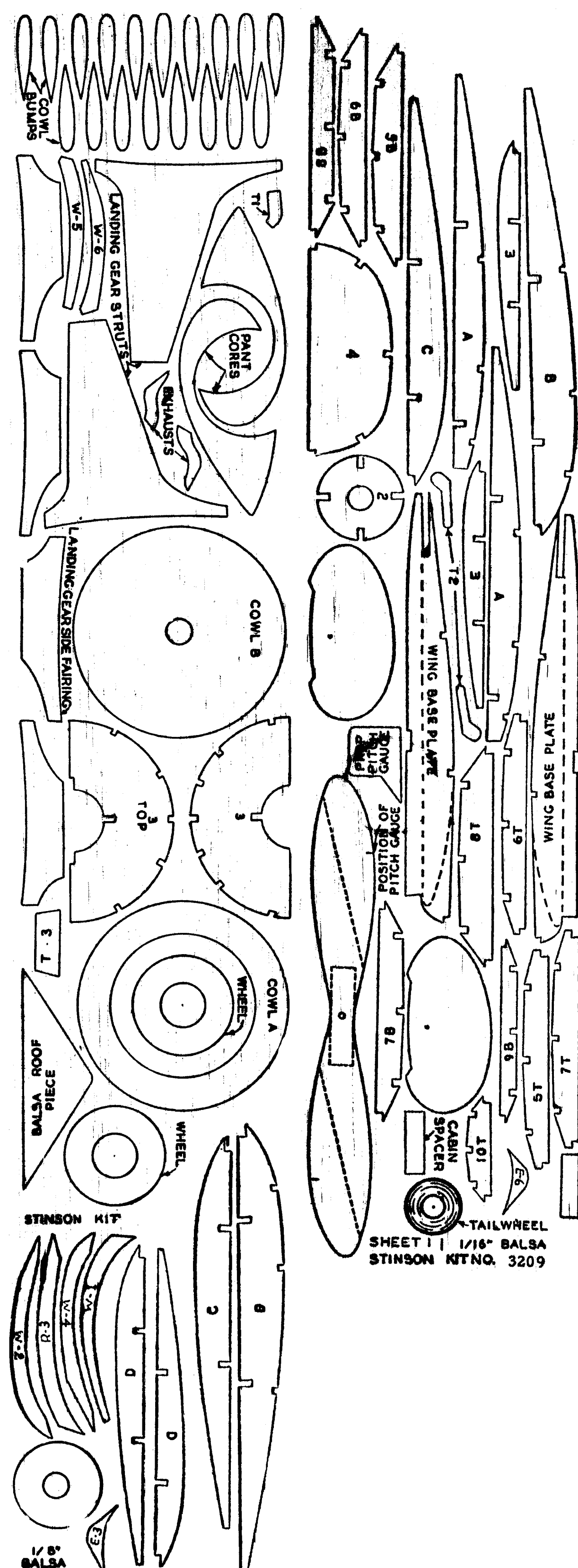
5-7/16"

STINSON RELIANT SR-7

SPAN 25" LENGTH 15-7/8"

KIT NO. 3209 DRAWN BY

COMET MODEL HOBBYCRAFT CORP., CHICAGO, ILL.



SHEET 1 | 1/16" BALSA
STINSON KIT NO. 3209