



TYPICAL WING RIBS & INTERPLANE STRUTS

WING TIPS $1/20 \times 3/32$, BLEND INTO $1/20$ THICK T.E. & UNDERCAMBER (FORM) INTO MEAN AIRFOIL SHAPE

TAPE LIGHT BLUE

PITOT - INSIDE FACE RIGHT INTERPLANES

METAL FITTING

PIU INTO SPARE

METAL FITTING UNDER

INCREASE IN 5 EQUAL CHORD INCREMENTS @ 1/16 INCHES TO TIP

RED WH BLUE TOP & BOTTOM OF MAIN PLANES

$1/20 \times 3/32$ LE

$1/20 \times 3/32$ SPAR

$1/32$ SHEET RIBS TYPICAL

$1/20 \times 1/16$ SPAR

$3/32 \times 1/20$ TRAILING EDGE

SUGGEST BUILDING MAIN PLANE TRAILING EDGE AS CONSTANT LEVEL LINE, EFFECTING THUSLY SMALL WASH OUT IN ALERONS

INSIGNIA ON RIGHT WING PANELS AS SHOWN ON LEFT SIDE

PAPER WOOD HUB AS SHOWN PROVIDING SLOT @ 45° TO RECEIVE BLADES

$1/32$ M.W. FREE WHEELER/PROP DRIVE, JUST THRU BA WINDING HOOK

CUT BLADES FROM PASS TUBE BOTTLE, TIPS TILTED ASTIC CONTAINER IS TO 18° PROPERLY LEFT OF HUBS HUB, BLEND IN, BAL. GLUE INTO SLOTTED ASSEMBLY WOOD CONC & PAINT

SUGGESTED MOTOR LOR.

WEIGHT OF 1 TO $1/4$ FOR AIRFRAME

$1/8$ FORMED INTO 4 72 , 8" TO 12" OF LONG & BRAIDED FOG LOOPS 12" TO ABOUT 8" TO 9", TENSIONED HOOK ON PROP SHAFT.

COLOR SCHEME N1356 NIEUPORT II.C.I. ESCADRILLE LAFAYETTE, CA SPRING 1916

ALL ALUMINUM WITH BLACK EDGED FUSELAGE FUSELAGE & FLYING SURFACES AS SHOWN & OTHER AREAS/DETAILS AS NOTED.

INDIAN HEAD FACE - MEDIUM BROWN WITH BLACK EYES, LINES & HAIR

HEADRESS - RED & YELLOW HEAD PIECE, AZURE BLUE & WHITE FEATHERS WITH END TIPS BLACK

SCALE DIHEDRAL 0°

SUGGEST $3/8$ MINIMUM FOR FLYING MODEL

CLEAR VARNISHED WOOD $1/4$ " STRUTS

$3/32$ " WIDE BLACK OUTLINE TOP & BOTTOM BOTH PLANES, ALL AROUND

$1/20 \times 3/32$ LE

$1/20 \times 3/32$ SPAR

$1/32$ SH GUSSET

$1/16 \times 1/20$ T.E.

$3/32$ " WASH OUT TIP TO ROOT BOTH PANELS

$1/32$ SHEET

COWL KEY TO INSIDE PROFILES

GUSSETS

BRACES

SIDE FRAMES $1/20$ " & SHEET MEMBERS

CROSS MEMBERS TOP & BOTTOM CHORDS $1/20$ "

FORMERS & GUSSETS $1/20$ SHEET

$3/32$ " WIDE BLACK TRIM SURFACES OUTLINE TOP & BOTTOM

SCALE DIHEDRAL $5/8$ "

SUGGEST 1° FOR FLYING MODEL

FAIRING

LONGERONS STRAIGHT 1 TO 3

NOTE INSET & TAPER OF BOTTOM LONG SHOWN DASHED

MIRROR

BROWN COAMING

LONGERONS STRAIGHT 4 TO STAB L.E.

ELEVATOR CABLES

GUSSET

RUDDER HORN

ALUMINUM SLEEVES TYPICAL

ELEVATOR HORN

$1/20$ " FORMED TO SHAPE

$1/20$ "

$1/32 \times 1/20$

$1/20$ "

$1/32 \times 1/20$

YOU MIGHT TRY REAR MOTOR PEG @ STA #6 SIMILAR TO THAT SHOWN @ 5

RED & BLUE RUDDER BANDS SHOWN BLUE, WH. RED - MUNSON

RED WHITE BLUE

POIDS UTILIS 120K

ALUMINUM CORDS - BLACK TAIL SKID

CLEAR VARNISHED WOOD FAIRING

STRUT

ELEVATOR CABLES

MODE PEG

TYPICAL $1/20 \times 1/20$

THREAD BRACINGS

TWO (2) BLACK BARS REF - MUNSON

$1/20$ SH

$3/32$ " WIDE BLACK TRIM LINE SIDE & BOTTOM FROM COWL TO TAIL POST

WINDSOCK INT'L SHOWS A 3° FLYING WIRE UP FROM HERE TO FRONT INTERPLANE

WIRE BRACES FRONT LEGS

$3/32$ " AXLE

BUNGEE CORDS

ALUM COLOR

OLIVE DRAB FIREWALL

CLEAR VARNISHED L.G. LEGS

LAMINATED Balsa AND TURNED WHEELS, $1/16$ " ALUM TUBE AXLE BEARING, EYELET RETAINER.

WINDSOCK INT'L SHOWS A 3° FLYING WIRE UP FROM HERE TO FRONT INTERPLANE

APPROX SCALE PROPELLER

ENGINE BASICALLY ALL ALUMINUM IN COLOR. BLACK BETWEEN FINS, INTAKES BRASS.

SIMULATED 9 CYL 100 H.P. LE ENGINE ENGINE SHOWN. ENGINE (ROTARY TYPE), TURNED WITH PROP YOU MIGHT AIRFOIL THE BRASS INTAKES & LET IT FREE WHEEL, OPTIONAL WITH WOODLER & PER WOODLERS DESIGN.

DEVELOPED L.G. LEGS

CRADLE TYPE/RELEASE FWD GUN SUPPORT BRACE

FWD TO REAR TRI-POD LEG

REAR (A) CABANE STRUT ALUMINUM

ALERON CONTROL ROD - BLACK

FWD CABANE STRUT WITH $1/4$ " ROLL THREES BETWEEN ALUMINUM

ELEVATOR HORN

FRONT & REAR FLYING WIRE

FWD FLYING INDICATED BY WINDSOCK (MARKS 3 FORMING SHAPED CONFIGURATION)

BRASS INTAKES

OLIVE DRAB

CLEAR VARNISHED L.G. LEGS

WIRE BRACES FRONT LEGS

$3/32$ " AXLE

BUNGEE CORDS

ALUM COLOR

OLIVE DRAB FIREWALL

CLEAR VARNISHED L.G. LEGS

LAMINATED Balsa AND TURNED WHEELS, $1/16$ " ALUM TUBE AXLE BEARING, EYELET RETAINER.

WINDSOCK INT'L SHOWS A 3° FLYING WIRE UP FROM HERE TO FRONT INTERPLANE

APPROX SCALE PROPELLER

ENGINE BASICALLY ALL ALUMINUM IN COLOR. BLACK BETWEEN FINS, INTAKES BRASS.

SIMULATED 9 CYL 100 H.P. LE ENGINE ENGINE SHOWN. ENGINE (ROTARY TYPE), TURNED WITH PROP YOU MIGHT AIRFOIL THE BRASS INTAKES & LET IT FREE WHEEL, OPTIONAL WITH WOODLER & PER WOODLERS DESIGN.

DEVELOPED L.G. LEGS

REFERENCES:
 AIR PROGRESS, FEB/MAR 1965, KARLSTROM
 1915 NIEUPORT II.C.I., $1/4$ " - $1/0$ " DRAWINGS
 FIGHTERS 1914-19 - MUNSON, NIEUPORT II (FRANCE)
 COLOR 3 VIEWS
 WINDSOCK INTERNATIONAL (I DON'T HAVE IT, BUT I'VE SEEN IT)

FLYING SCALE INC 1905 COLONY RD. METAIRIE, LA. 70003		
NIEUPORT II.C.I 1916 SCALE - $3/4$ " = $1' - 0$ "		
PLAN N-5 SH 1 OF 1		