

THE ANTOINETTE SERIES OF MONOPLANES WERE DESIGNED BY M. LEVAVASSEUR, WHO ALSO DESIGNED SPEEDBOATS. MANY VARIATIONS OF THE BASIC TYPE WERE MADE FROM 1908 - 1912. AMONG THE MOST GRACEFUL OF THE PIONEER AIRCRAFT, THEY INCORPORATED SUCH ADVANCED FEATURES AS V-TYPE ENGINES, FUEL INJECTION, AND STEAM COOLING.

A REPRODUCTION OF AN ANTOINETTE WAS FEATURED IN THE FILM "THOSE MAGNIFICENT MEN IN THEIR FLYING MACHINES".

SPECIFICATIONS:

WING SPAN 46 FEET

WEIGHT 1,040 - 1,120 POUNDS

ENGINE 50 H.P. ANTOINETTE V-8 OR 100 H.P. ANTOINETTE V-16 ("MAG MEN" AIRCRAFT USED 4-CYL. UPRIGHT GIPSY I) 52 MPH

SPEED: (V-8)

REFERENCES:

VEHICLES OF THE AIR (1909)

MONOPLANES AND BIPLANES (1911)

THE AEROPLANE (1914)

THE AEROPLANE SPEAKS (1917)

PHOTOS: MUSÉE DE L'AIR (VIA HAROLD WARNER)

HEINZ J. NOWARRA (VIA BOB HOLMAN)

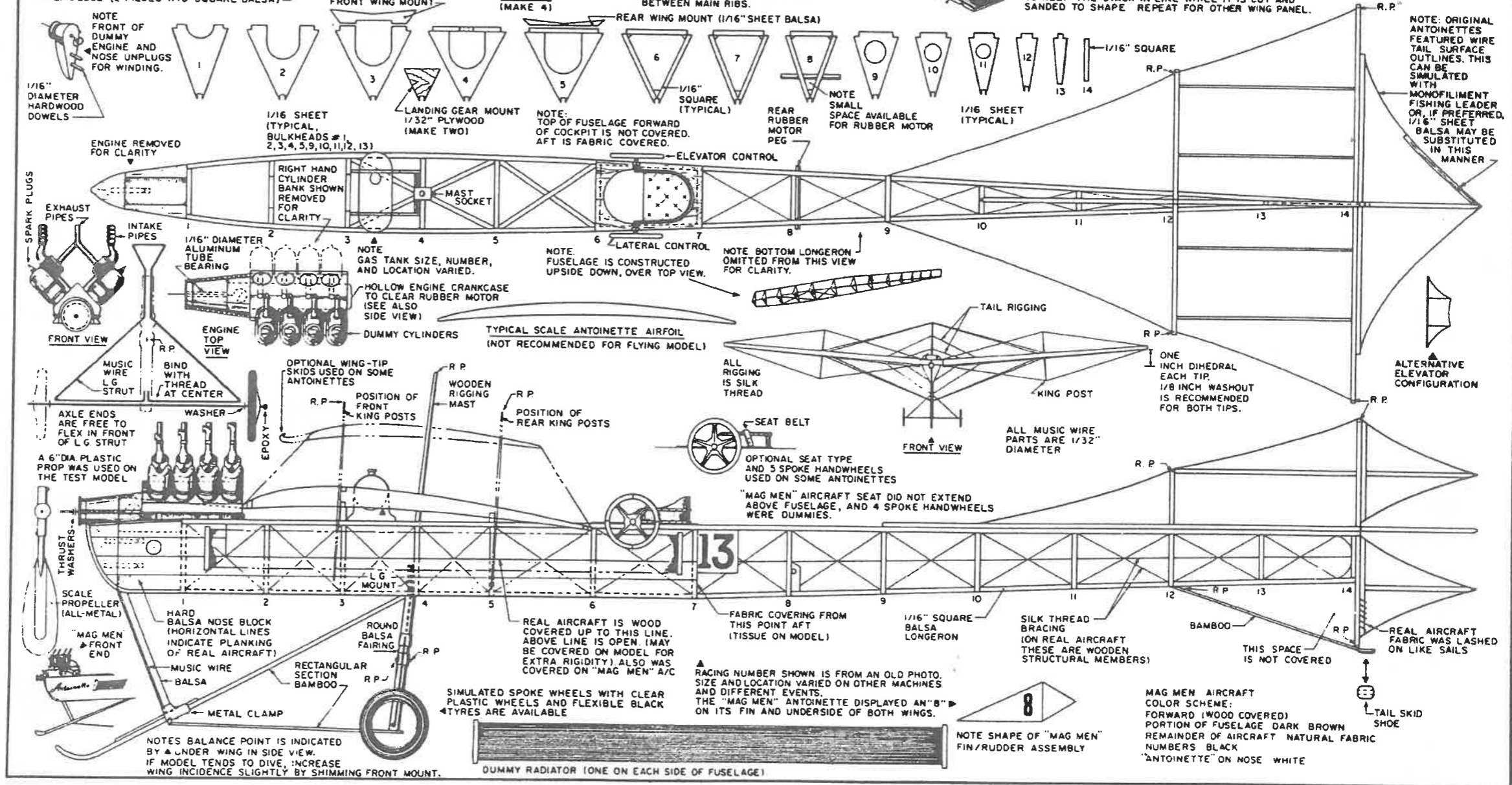
AEROMODELLER (MARCH 1965)

BUILDING AEROPLANES FOR "THOSE MAGNIFICENT MEN" (1965)

AERONAUTICAL GAZETTE ILLUSTRATED (FILM PROGRAMME 1965)

THIS DRAWING FEATURES MODIFICATIONS AND SIMPLIFICATIONS MADE IN THE INTEREST OF PRODUCING A PRACTICAL FLYING MODEL.

NOTE: WING RIBS ARE MADE BY THE "STACK" METHOD. METAL OR PLYWOOD TEMPLATES ARE MADE OF ROOT AND TIP RIBS. 13 PIECES OF WOOD (NOTICE THAT 2 ARE 1/16" THICK AND 13 ARE 1/32" THICK) ARE STACKED BETWEEN THE TEMPLATES. STRAIGHT PINS ARE USED TO KEEP THE STACK IN LINE WHILE IT IS CUT AND SANDED TO SHAPE. REPEAT FOR OTHER WING PANEL.



MAG MEN AIRCRAFT COLOR SCHEME:

FORWARD (WOOD COVERED) PORTION OF FUSELAGE DARK BROWN

REMAINDER OF AIRCRAFT NATURAL FABRIC

NUMBERS BLACK

"ANTOINETTE" ON NOSE WHITE