



THIS AIRPLANE WAS BUILT BY ITALIAN SOAVIA VERDUZIO FACTORY, GIO ANSALDO & CO, GENOVA, ITALY. THE PLANE WAS NAMED "THE BALILLA" IN HONOR OF ITALY'S LEAD-ACE. THE ENGINE WAS 6 CYLINDER IN-LINE TYPE. OVER-HEAD VALVES, SINGLE CARBURETOR, 2 MAGNETOS WERE USED ON THIS ENGINE. PLANE EMPTY WEIGHT 1823 POUNDS. GROSS WEIGHT 2387 POUNDS. SEA LEVEL SPEED 165 M.P.H. THIS AIRPLANE POWERED WITH CURTISS D-12, 435 H.P. ENGINE, AND REFITTED WITH FOUR BLADE PROPELLER, EXTERNAL RADIATORS, PLACED THRD IN 1924 PULITZER TROPHY RACE AVERAGING 149.76 M.P.H. S.P.A. ENGINE DEVELOPED 220 H.P. AT 1600 R.P.M. PLANE LANDING SPEED 45 M.P.H. WING LOADING 91 PS FT. 10.7 LBS. PER SQ. FT. POWER LOADING. CLIMB IN 16 MINUTES IS 16,000 FEET. CLIMB IN 25 MINUTES IS 20,000 FEET. ENGINE WEIGHT IS 550 POUNDS DRY. USEFUL LOAD IS 550 POUNDS. MAIN FUEL TANK LOCATED IN FUSELAGE FORWARD OF PILOT IS JETTISONABLE. FUEL FOR THREE HOURS AT CRUISING SPEED IS CARRIED.

THE ANSALDO SVA-1

W.L. NYE