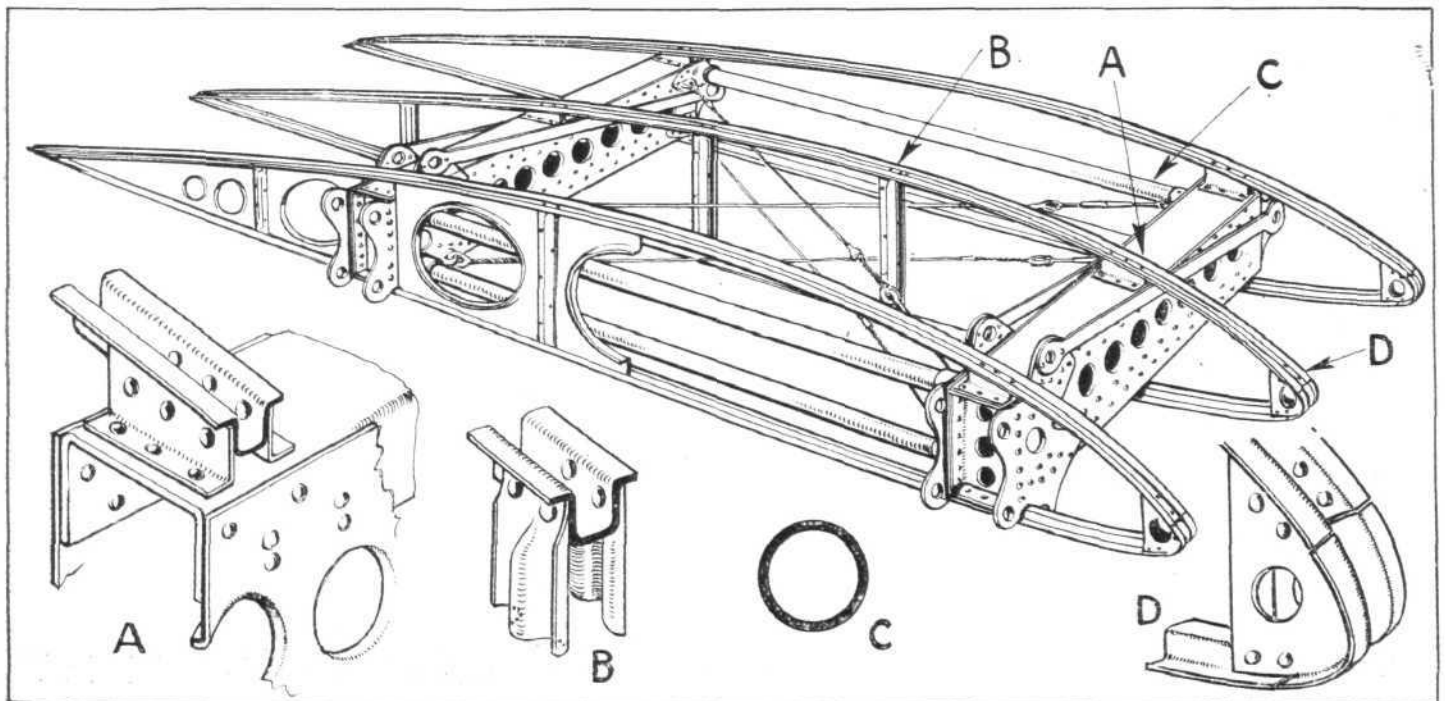


THE VOJENSKA S16 : These three photographs show progressively the engine mounting, the same with engine installed, and the complete machine.

portion, which is a plain wire-braced girder, in which the vertical and horizontal struts are pin-jointed to the tubular longerons, no welding being employed for parts that have to resist stresses of any magnitude. The cockpit portion of the fuselage is partly wire braced and partly triangulated by diagonal tubes, while the front has built-up bulkheads

in place of the normal tubular members. The construction of these bulkheads or formers can be seen in one of our photographs. They are of box section, lightened by drilling numerous holes. A double fireproof bulkhead separates the engine from the next compartment, which contains the main petrol tank. This has a capacity of 400 kgs. (880 lbs.),



Constructional details of the wing structure of the all-metal Vojenska S.16. [" FLIGHT " Copyright Sketches