The undercarriage consists of two "V's" hinged to the end of the centre-section, and supporting, by rubber shock-absorbers, the bent wheel axles coming down from the corners of the *fuselage*, much after the fashion of the "BAT Bantam."

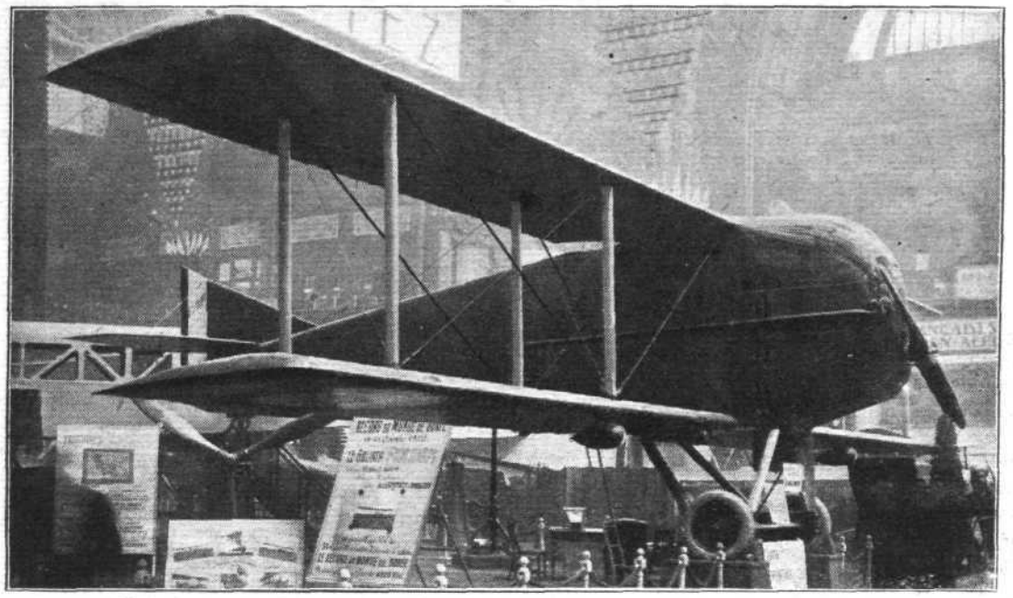
The 180 h.p. Hispano-Suiza engine is mounted as a separate unit in the nose, being attached to the main *fuselage* by four bolts only. The petrol-tanks are carried inside the centre-section of the wing, so that pressure petrol feed is required. The radiator is placed in the nose, car fashion.

The main characteristics of the Farman monoplane are as follows:—Length, 9.5 ms. (31 ft. 2 ins.); span, 10.8 ms. (35 ft. 5 ins.); height, 2.3 ms. (7 ft. 7 ins.); wing area, 28 sq. ms. (300 sq. ft.); weight empty, 680 kgs. (1,500 lbs.); fuel, 280 kgs. (620 lbs.); useful load, 160 kgs. (350 lbs.); total loaded weight, 2,470 lbs.; power loading, 13.7 lbs./h.p.; wing loading, 8.23 lbs./sq. ft. No performance figures are available.

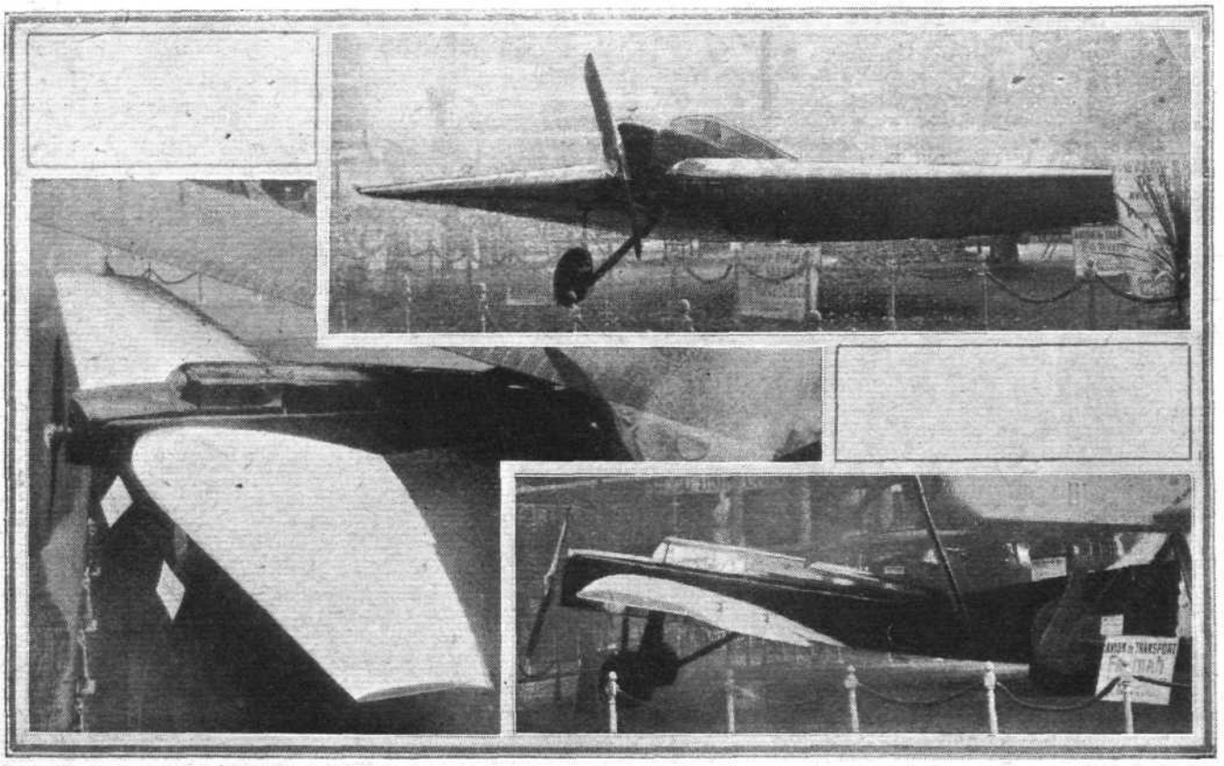
The Farman bomber "B. 2," with 370 h.p. Lorraine-Dietrich engine, is a tractor biplane with very deep *fuselage*, so that the top plane as well as the lower is attached direct to the corners of the body. The pilot is seated in front of the wings, and as the nose is swept down considerably he obtains an excellent view forward. The gunner has a cockpit aft of the top plane, and from this position can fire all around, even forward above the propeller. By descending into the *fuselage*, he can look through a trap door in the floor, for purposes of bomb-dropping, navigation, etc. Sufficient fuel is carried for 7 hours' flight, and the machine is equipped with, in addition to bombs and machine guns, a very complete set of navigation instruments and wireless, electric lighting, etc.

One of its most interesting features was that the axle fairing, which was of metal, had in some way been made a conductor of a fairly strong electric current, probably from the electric lights which were always kept burning, and it was one of the jokes of the Salon to get unsuspecting friends to touch the metal, after which they promptly jumped back, looked astonished, and somewhat sheepish, then saw the joke and tried to "have" their friends.

The main characteristics of the Farman Bomber are as



The Farman day bomber is of somewhat unusual appearance. The machine is built almost entirely of metal.



Three views of the Farman monoplane.