

F+W N-20.1

The F+W N-20.1 was a small wooden glider built to test the design of a proposed Swiss jet fighter, the EFW N-20 Aiguillon. It's success led to construction of a similar jet powered aeroplane to further test the concept.

The Swiss Farner Werke (F+W) N-20.1 was constructed to test the design for a proposed Swiss jet fighter, the N-20 Aiguillon. In order to test the novel wing layout of the N-20, a 3/5th scale wooden glider was designed and constructed, and made its first flight on 17 April 1948. For its first tests it was fitted with a small rocket motor but for later tests it was towed aloft. This glider crashed in a landing accident on 1 July 1949 but it had proved that the design concept was viable. As a result a new aeroplane of the same shape and dimensions, but fitted with four small jet engines above and below the wings, was built. It made its first flight on 16 November 1950 and proved to have good manoeuvrability and a maximum speed of 756km/h. It's success cleared the way for construction of the full size N-20 fighter.

This model represents the F+W N-20.1 in late 1948.

Data: Proof-of-concept glider. *Wing span 7.56m. Length 7.53m.*

Dujin 1/72 kit completed by Leigh Edmonds in September 2012.



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