

Silver Wings
Wojciech Kułakowski

30-680 Kraków
ul. Serbska 2/15
Poland
www.silverwings.pl
silverwings@silverwings.pl



High quality resin model kit

Hawker *Woodcock* Mk II

Kat.No 48-003



Hawker *Woodcock* Mk II

The first fighter to be produced by Hawker Engineering, the **Woodcock** was designed by Capt B Thomson to meet Specification 25/22 calling for a single-seat night interceptor fighter. Of wooden construction with fabric skinning, the Woodcock was a two-bay biplane with variable-camber flaps and a 358hp *Armstrong Siddeley Jaguar II* 14- cylinder radial. Mounting an armament of two 7.7mm Vickers guns, the **Woodcock** was flown in 1923, but its qualities proved disappointing. Lacking maneuverability, it suffered serious wing flutter and an ineffectual rudder. Several revisions of the vertical tail were undertaken, and the Jaguar engine was replaced by a *Bristol Jupiter*, but the **Woodcock** failed to find favor during Martlesham Heath evaluation. Further development was discarded in favor of a thoroughgoing redesign that led to the **Woodcock II**.

The first aircraft to be delivered to the Royal Air Force entered service with *No.3 Squadron* in May 1925 at RAF Upavon. *No.17 Squadron* was only other operational squadron with first deliveries being made in March 1926. Once the type's early structural problems were solved, the **Woodcock** proved popular with its pilots. It was replaced by the **Gloster Gamecock** in 1928. However, some **Woodcocks** were still flying in 1936.

In June 1927 a **Woodcock II** of *No.17 Squadron* was borrowed by the notable aviator Charles Lindbergh. He used the aircraft to fly back to Paris from London soon after his transatlantic flight in the *Spirit of St. Louis*.

TECHNICAL DATA

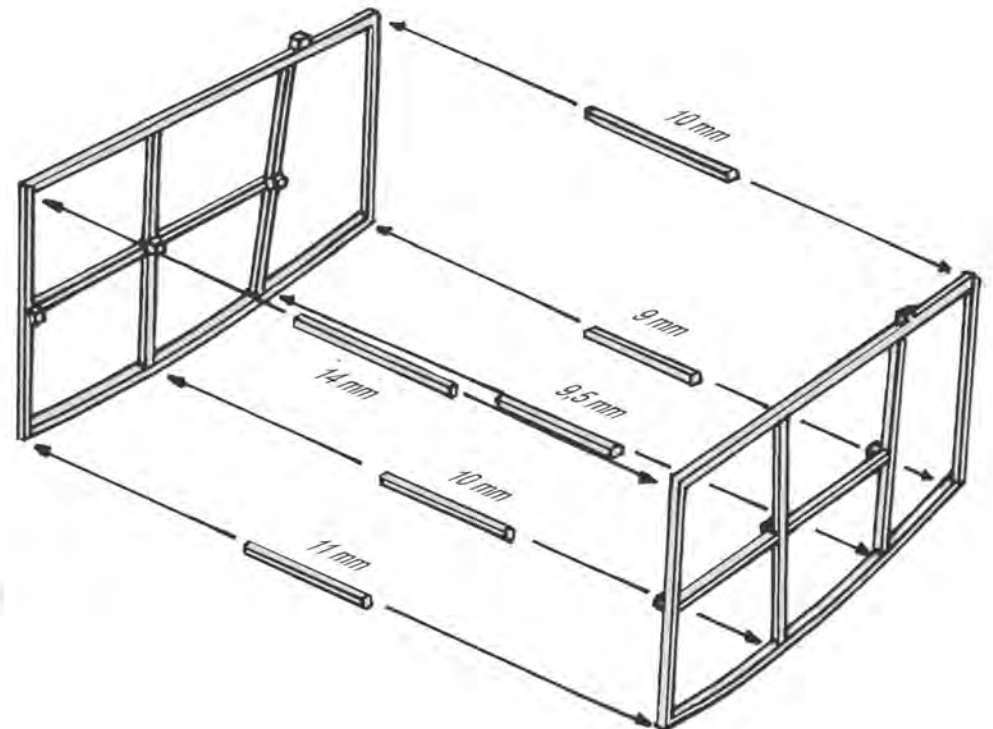
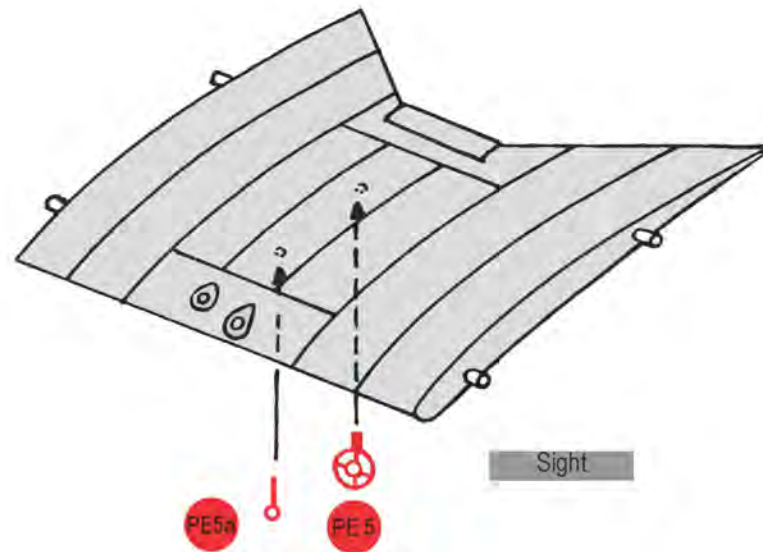
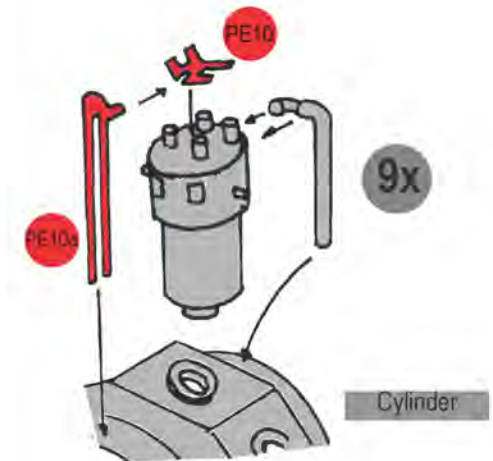
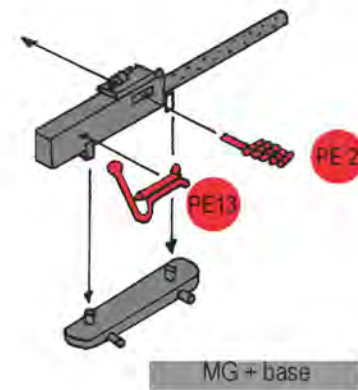
Length - 7,80 m , **Wingspan** - 10,57 m, **Height** - 2,74 m, **Wing area** - 33,1 m², Empty weight: 915 kg, Loaded weight - 1354 kg

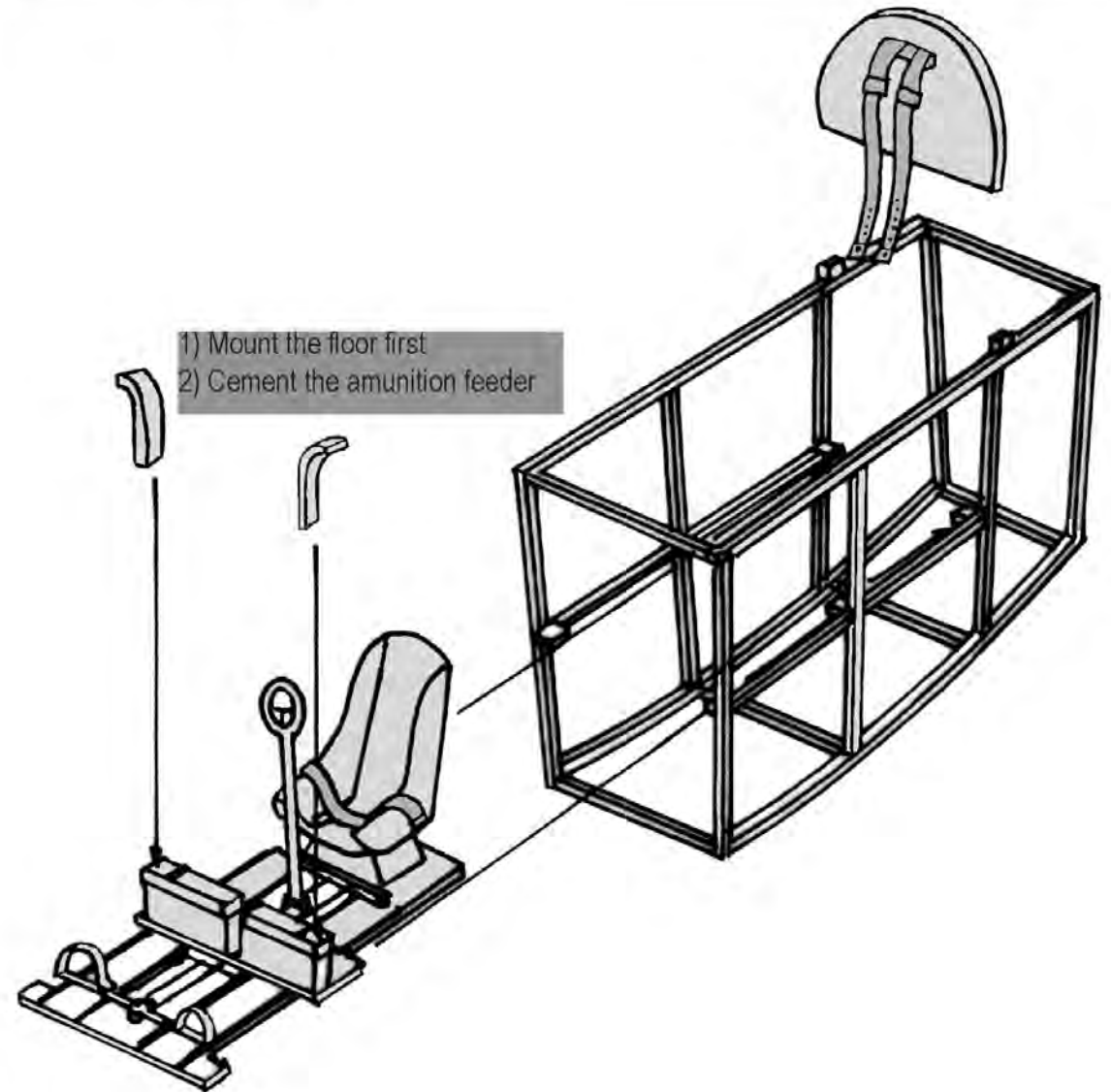
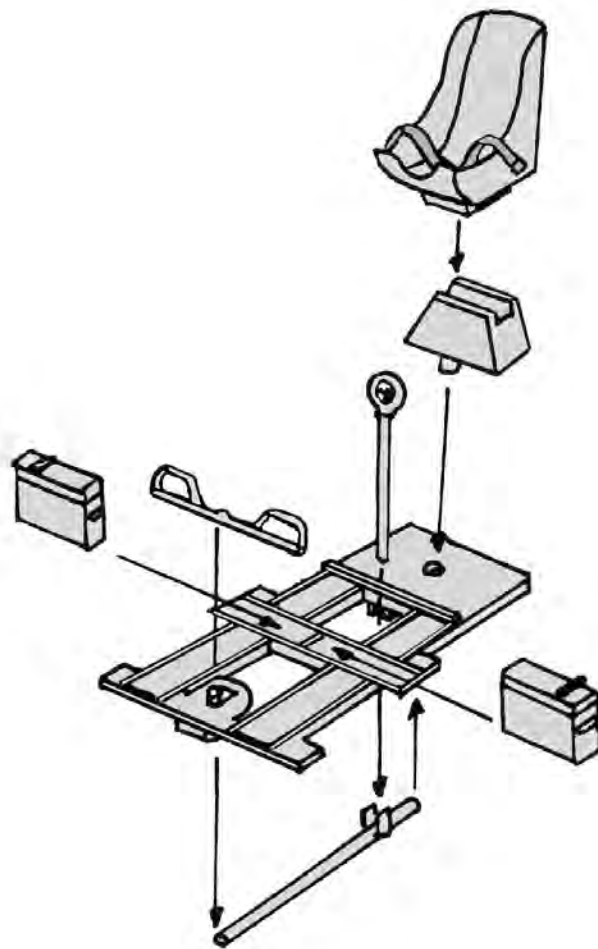
Power plant - Bristol Jupiter 9-cylinder radial engine, 317 kW (425 hp)

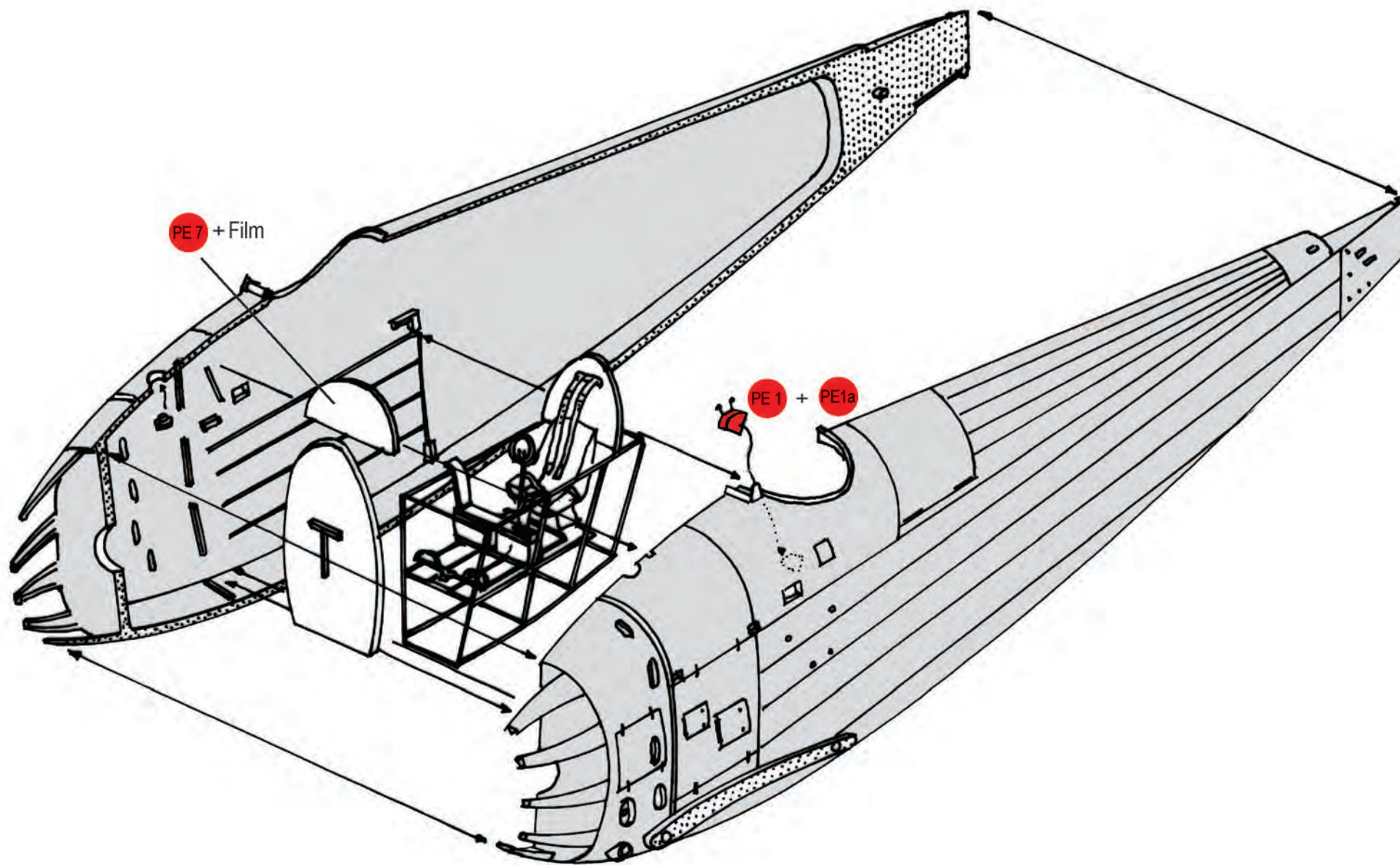
Max speed - 227 km/h , **Cruise speed** - 166 km/h, **Range** - 451 km

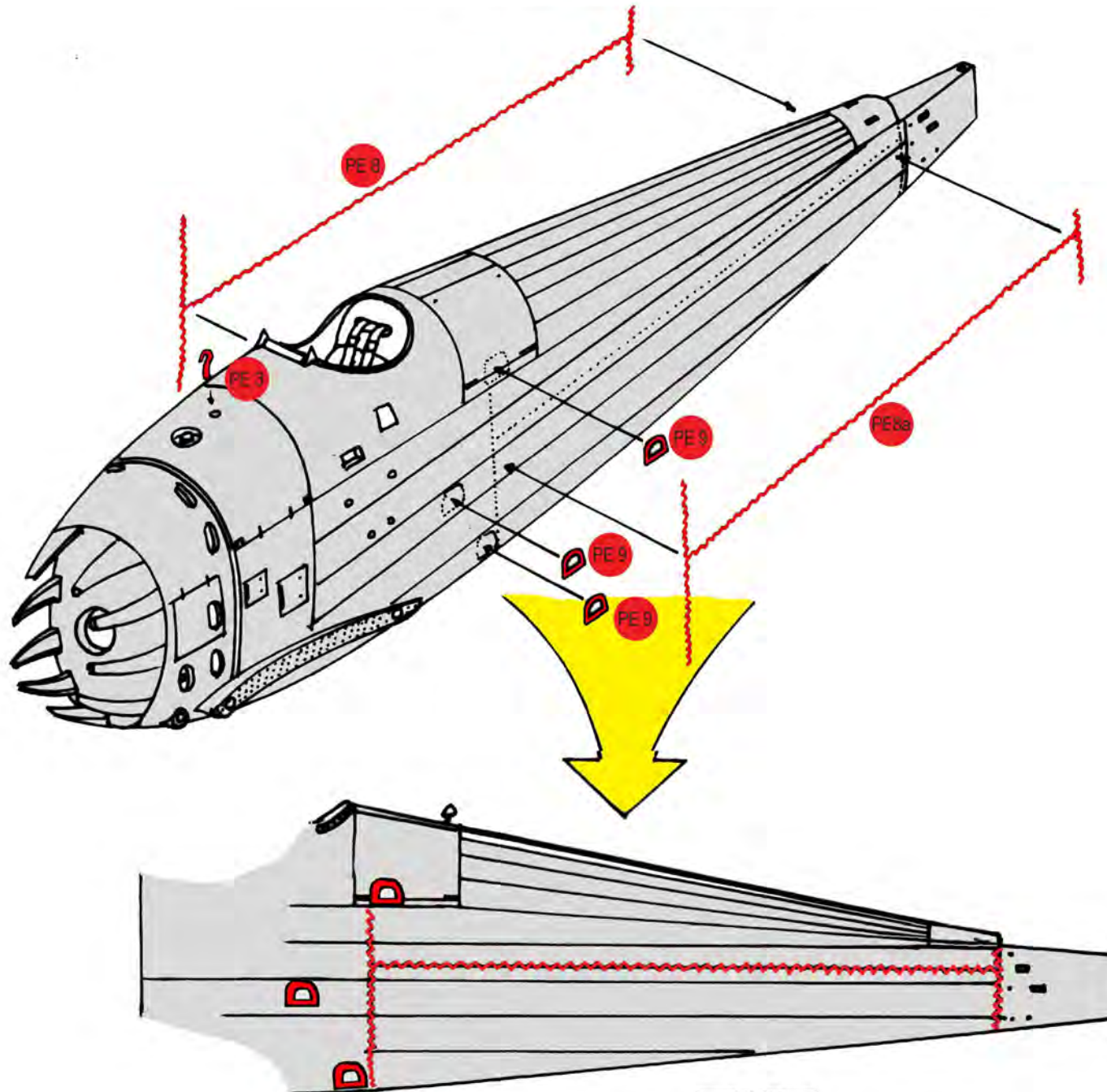
Service ceiling - 6270 m, **Climb to 3050 m** - 8 min 20 sec

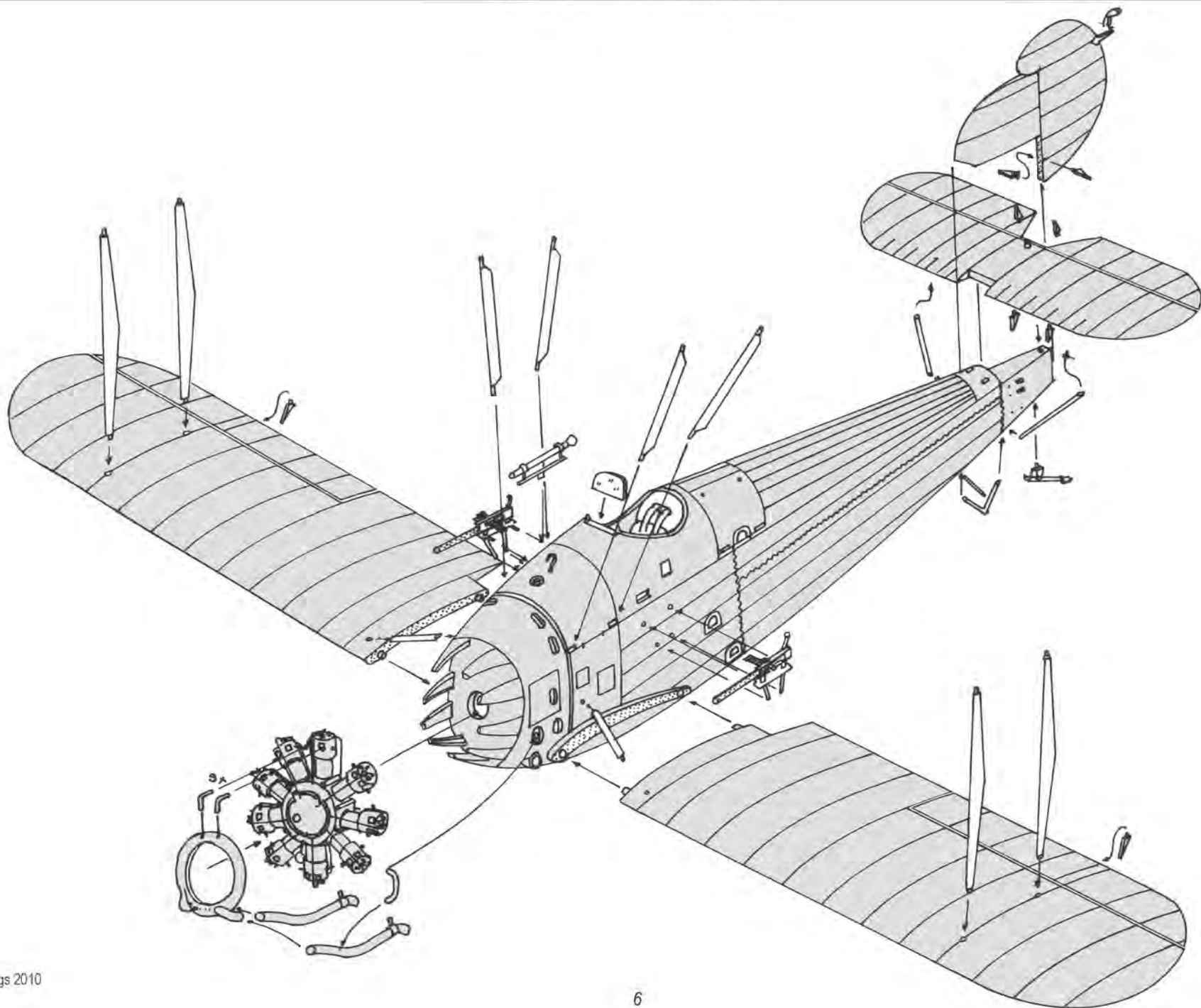
Armament - 2x 7,7 mm Vickers machine guns

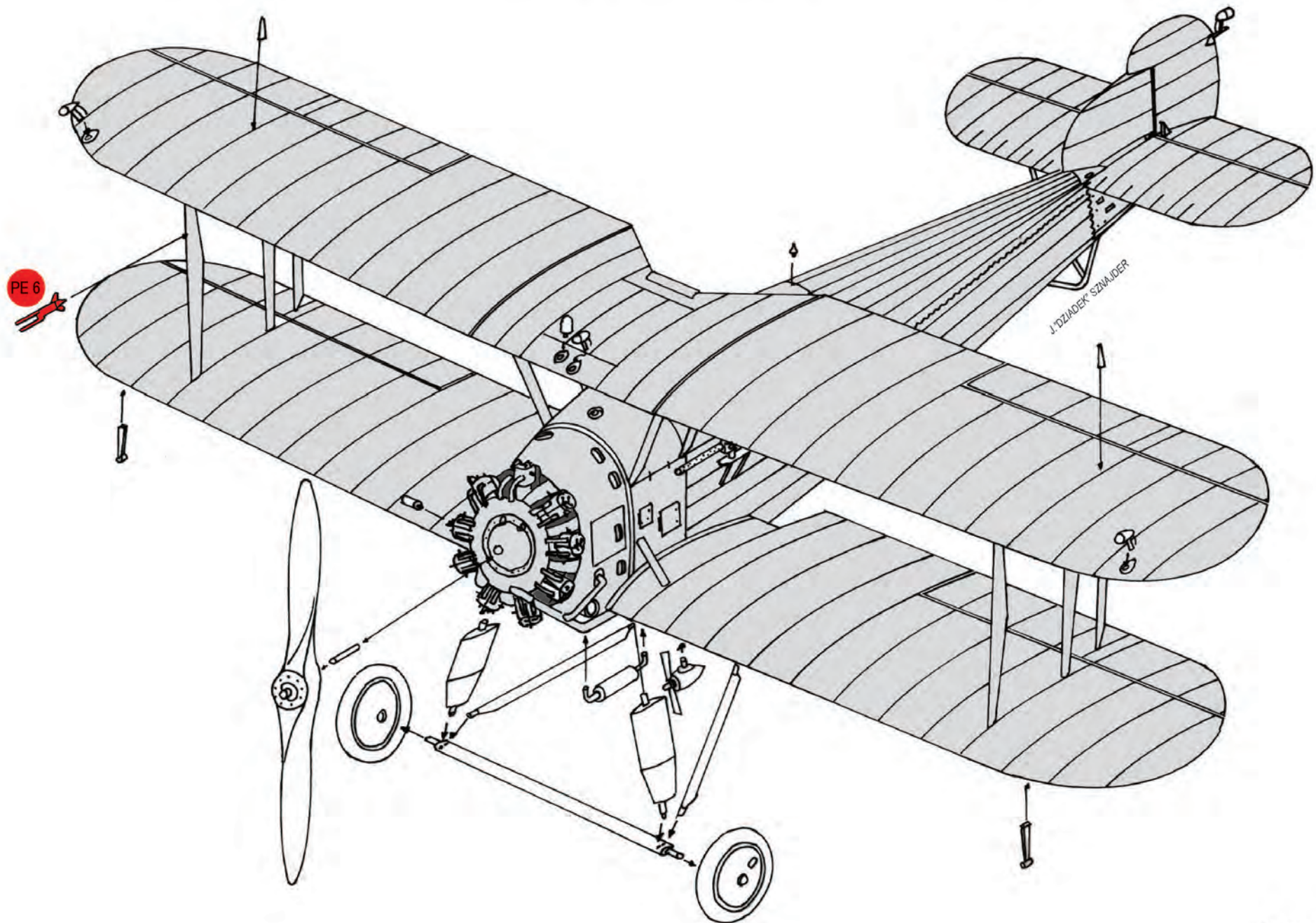


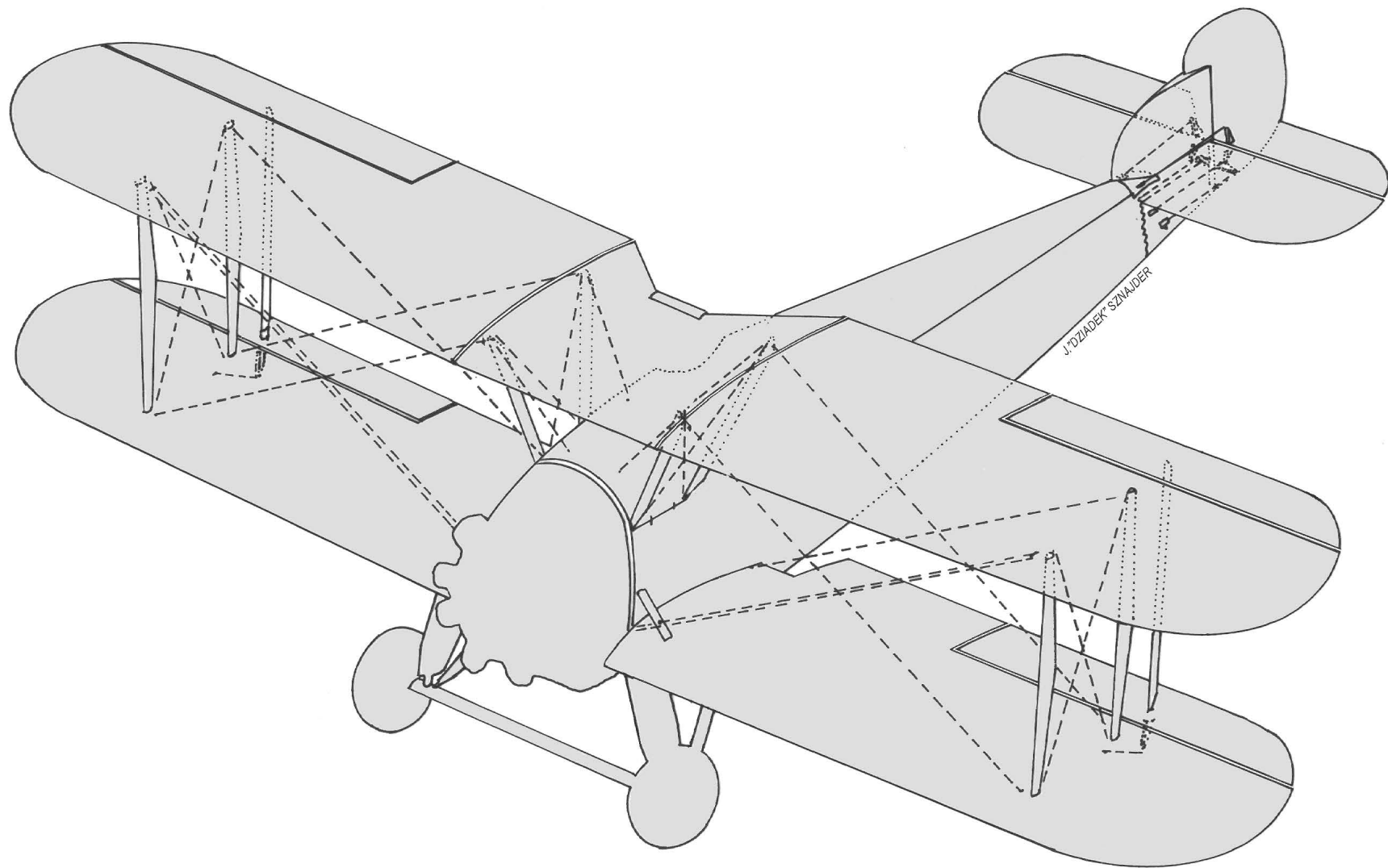






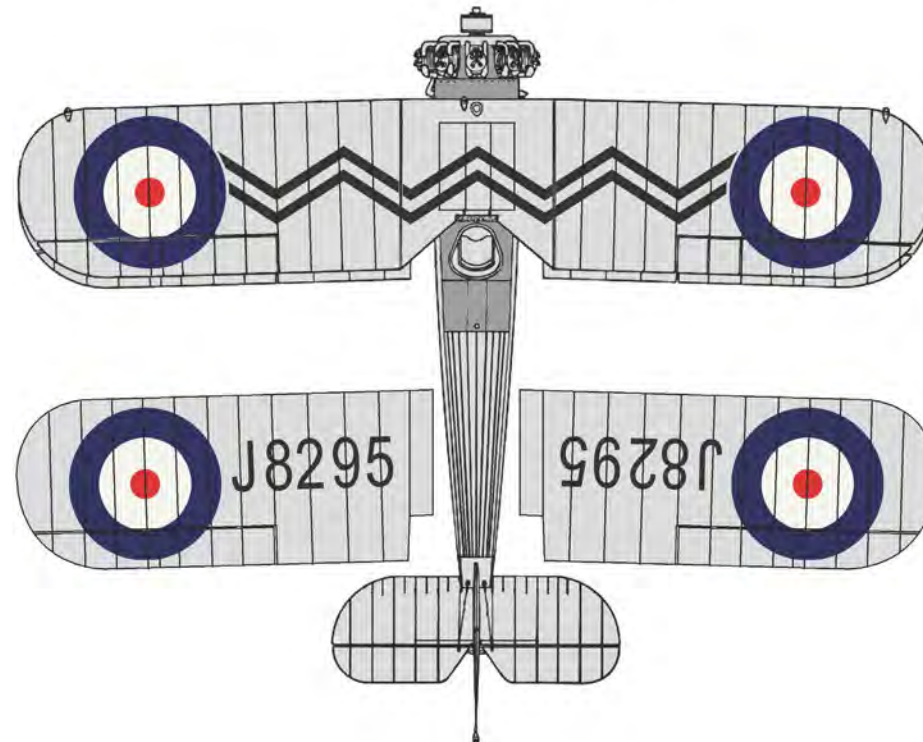








Hawker "Woodcock" Mk II , J 8295
No 17 Sqn, Upavon, 1927
This was the aircraft used by Charles Linbergh
in June 1927 after his transatlantic flight





Hawker "Woodcock" Mk II, J 8303
No 3 Sqn, Upavon, 1926

