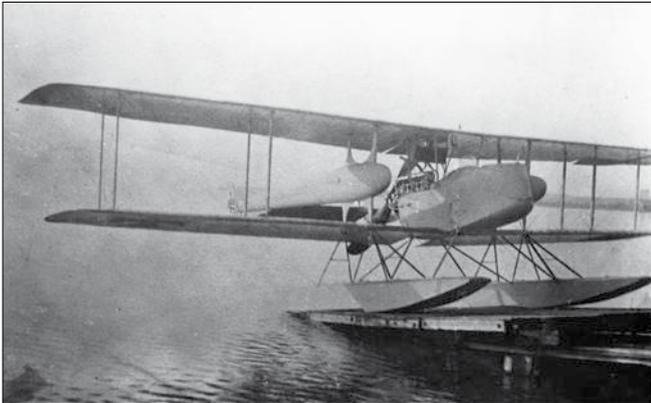
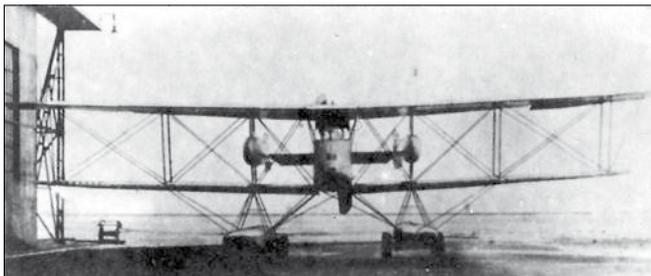


Atlas deutscher und ausländischer Seeflugzeuge.
THE FRIEDRICHSHAFEN SEAPLANES
PART 4 - TYPES FF34 - FF40

Compiled by Paul Leaman



The sole FF34, Marine Number 117, showing its streamlined tail booms. :CCI



Two further views of the FF34. The frontal view suggests that there was considerable 'wash-out' of the wing ribs, while that below shows the curved nature of the fins. There is no data sheet for the type. :CCI & H. Nowarra

THE FF34 WAS ANOTHER TWIN-BOOM, pusher three-bay biplane on floats. It had a central nacelle containing a crew of two, with the observer seated in the front. Its tail booms were of streamlined shape. It was powered by a 240hp Maybach Mb.IV engine and, armed with a single machine gun, was intended for use as a fighter-reconnaissance aircraft. Only one of the type was built and delivered in January 1916. The design not being successful, the nacelle and tail booms were removed and replaced by a conventional fuselage and this, with the existing wings, formed the basis of the FF44.

The FF35 was a large, twin-engined, three-bay biplane. Intended as a torpedo strike aircraft, it was powered by two 160hp Mercedes D.III engines, driving pusher propellers. Only one, number 300, was built and delivered for trials during May 1916. There is no available record of its subsequent history.

The FF39, a large three-bay biplane, was an improved and more powerful version of the earlier FF33E. It was armed with a single, flexibly mounted machine gun in the rear (observer's) cockpit and also carried a radio transmitter. Used for maritime reconnaissance and patrol work, it was capable of flights of five hours duration. Fourteen of the type were built and delivered.

The FF40 was another large three-bay biplane intended for maritime patrol work. It carried a crew of three and was powered by a single 240hp Maybach Mb.IV engine, mounted in the fuselage and driving two wing-mounted tractor propellers. It was armed with a single, flexibly mounted machine gun in its nose. Only one was built and delivered to the German navy in July 1916. There is no record of its trials or ultimate use.

