

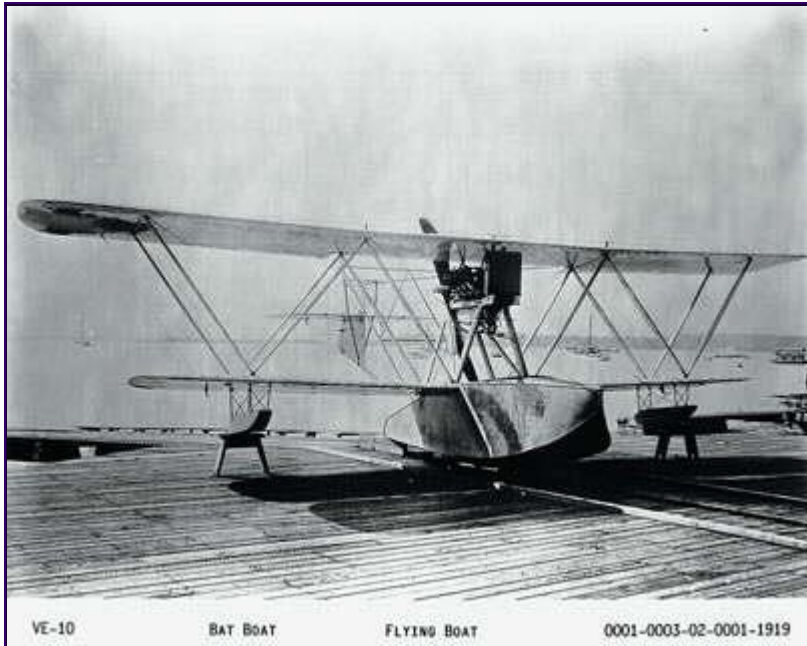
Model Number : VE-10
Model Name : Bat Boat
Model Type: Flying Boat



The VE-10 came on the scene in the summer of 1919. It was a short-hull, pusher, biplane, flying boat powered with a Curtiss OX-5 90-hp engine, similar to those installed in the Curtiss JN-4 Jenny trainers of World War I. It could carry three hefty people and sufficient fuel for a 2-1/2-hour flight at 80 mph at sea level, but it displayed erratic water-landing characteristics. Vought tried to interest the Navy, but other than for some unofficial flights by naval personnel, it was not acceptable. It also did not evoke any commercial interest and all effort was discontinued.

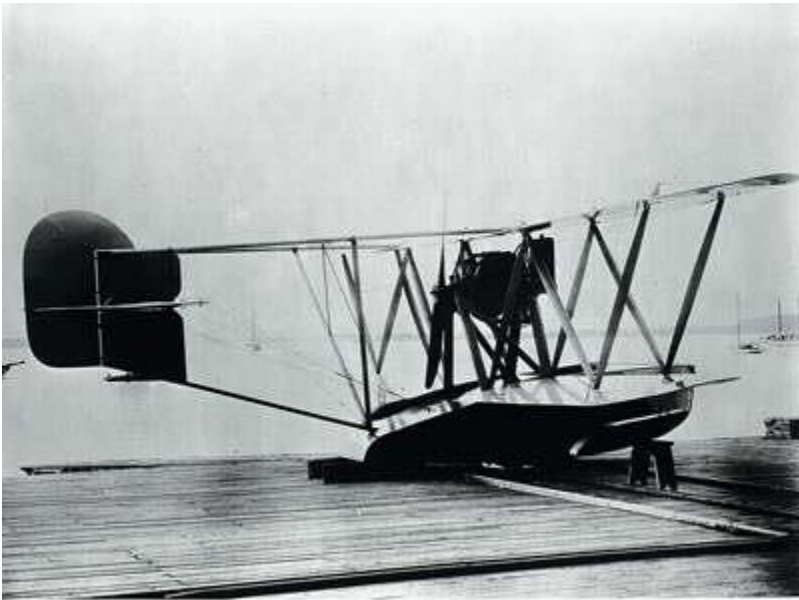
Dimensions	
Wingspan Upper Wing	36.50 ft
Wingspan Lower Wing	28.33 ft
Overall Length	27.00 ft
Height	8.67 ft
Weights and Capacities	
Empty Weight	
Gross Weight	1950 lb
Useful Load	620 lb
Fuel Capacity	10 gal
Oil Capacity	1 gal
Powerplant Characteristics	
Type: Curtiss OX-5	
Rating	90hp @ 1950 rpm @ SL
Displacement	318 in ³
Weight	285 lb
Size (length X diameter)	
Performance	
Maximum Speed, Sea Level	
Landing Speed, Sea Level	46 mph
Stall Speed, Sea Level	
Initial Rate-of-Climb	265 ft/min

Cruise Speed, Sea Level	80 mph
Range at Cruise Speed	200 miles
Service Ceiling	
Absolute Ceiling	
Crew: 3	
Armament:	

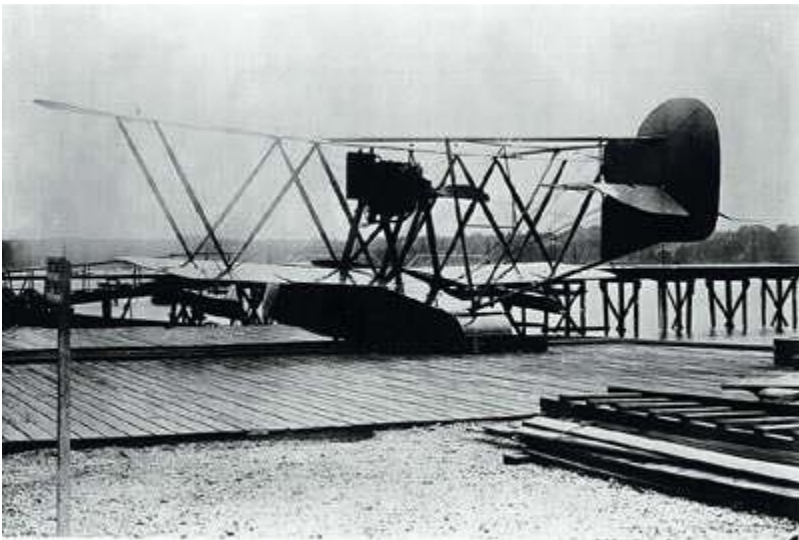


Port Washington, Long Island, N.Y., 1925.

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VE-10 BAT BOAT FLYING BOAT 0001-0003-02-0002-1919



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