

## Nieuport 24



(Replica 2012 m. 1:1)

Year of the build: 2010  
Aircraft: Nieuport 24 Replica  
Engine: Subaru  
Registration: LY-BBI  
Pilot: Algirdas Telšinskas

### History

The Nieuport 24 is a World War I French frontline fighter aircraft designed by Gustave Delage as a development of the successful Nieuport 17. Its small size, relatively light weight and small engine gave it a significant maneuverability advantage in a dog fight. There were 310 Nieuport aircraft in service in French army in 1917-1918.

Some N24s were exported to Russian Empire, and later briefly produced under license in Moscow by company Dux. After the Soviet revolution Dux was nationalized and became ГАЗ No 1, and continued production until 1923.

An American aircraft manufacturer Walter Redfern, which specialized in the design and provision of plans for homebuilt aircraft, designed and produced a replica, called Redfern Nieuport 17/24. The plans were available to buy until Walter's death in 1996.

### Technical Data

Built by: Algirdas Telšinskas and  
Ramūnas Jurkštas  
Crew: 1  
Length: 5.82 m  
Height: 2.20 m  
Upper wingspan: 7.40 m  
Upper wing area: 12.46 m<sup>2</sup>  
Empty weight: 245 kg  
Gross weight: 350 kg  
Takeoff speed: 115 km/h  
Cruising speed: 125 km/h  
Maximum speed: 170 km/h  
Range: 260 km  
Fuel tank: 30 l  
Engine: Subaru EA-82, 1,791cc  
Engine power: 95 bhp (70 kW)  
**General Data:**  
Designer: Gustave Delage  
First flight: 1917  
Original powerplant: Le Rhône 9Ja  
or Le Rhône 9Jb rotary engine  
Other names:  
Dux Nieuport 24bis  
Nakajima Ko 3