



Lowell Ueland Photo

The Spitfire was used during WW II as a fighter aircraft. The version used by the 109th in Europe was as a photo reconnaissance aircraft.

The Spitfire was designed as a fighter aircraft. However, it served in other roles as well. It was flown by the 109th Reconnaissance Squadron in Europe from 1942 to 1943, before the unit converted to the F-51B.

This version is a 3/4 scale reproduction of the Spitfire.

“Spitfire” Mk VI

Manufacturer: Supermarine
Designation: Supermarine Spitfire
Version: Mk VI
Name: Supermarine Spitfire Mk VI
Nickname: Spitfire
Type: Single seat fighter-interceptor

Dimensions

Fuselage Length: 29 ft 11 in

Wing Span: 36 ft 10 in

Height: 9 ft 10in

Weights

Empty Weight: 76,780 lbs

Max Takeoff Weight: 155,000 lbs

Propulsion

Power plant: Rolls-Royce Merlin 45

Horsepower: 1,470 hp (each)

Performance

Range: 470 miles combat range

Cruise Speed: 272 mph

Max. Speed: 375 mph at 19,500 ft

Ceiling: 35,000 ft.

Armament

2 - 20 mm (0.79") Hispano HS.404 cannons,60 (or later 120 with belt-feed system) rounds/gun with 4x 0.303"

Browning machine guns,350 rounds/gun

2 -250 lb (113 kg) or 1x 500 lb (227 kg) bombs