



F-51D “Mustang”

Manufacturer: North American
Designation: F-51
Version: D
Name: F-51D
Nickname: Mustang
Type: Fighter-interceptor

Dimensions

Fuselage Length: 32ft. 9.5in.

Wing Span: 37ft. 0.5in.

Height: 13ft. 8in.

Weights

Empty Weight: 7,125 lbs.

Max Takeoff Weight: 12,100 lbs.

Propulsion

Power plant: One Packard Merlin V-1650-7 piston V-12 engine

Horsepower: 1,695-hp

Performance

Range: 1300 miles with auxiliary tanks - w/o 950 miles

Cruise Speed: 275 mph

Max. Speed: 487 mph at 25,000 ft.

Ceiling: 41,900 ft.

Armament

Variable, but may include a combination of:

Six 12.7-mm (0.5 inch) wing-mounted machine guns, plus up to two 1,000-lb bombs or six 127-mm (5 inch) rockets.

The F-51D was a fighter-interceptor flown by the 109th FIS and the 179th FIS from 1947 until 1955 when the 179th FIS converted to the F-94A/B all-weather jet fighter-interceptor and the 109th FIS converted to the T-28 as an interim aircraft.