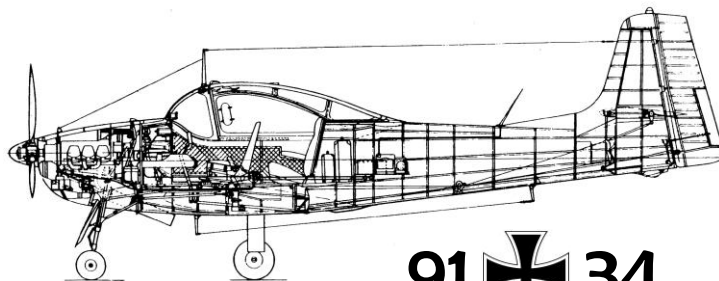
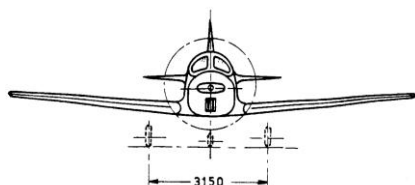


Focke-Wulf

P149D



91  34

History of the P149D

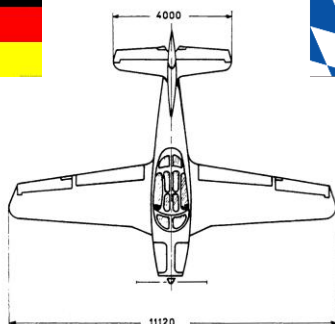
The aircraft was developed by Piaggio & Co, (today Piaggio Aero Industries S.p.A.) as the P149, a four seat variant of the P148, a two seat Italian military trainer.

Adolf Galland, the famous Luftwaffe fighter pilot and youngest Luftwaffe general of WWII teamed up with Edward Neumann, the former *Geschwaderkommodore* of *Jagdgeschwader 27* and mentor of Hans-Joachim Marseille "The Star of Africa." They flew a Piaggio P149 in the Italian Air Tour Flying Rally in the Summer 1954. The weather was appalling and seven aircraft crashed taking two lives. Galland and Neumann won first place.

One year later the Luftwaffe had a fly-off to select the new trainer from the Beech T34, Saab 91 Safir and the Piaggio P149. The P149 beat out the competition and was chosen as the Luftwaffe's new trainer.

Beginning in 1957, Piaggio delivered 72 aircraft to Germany designated as P149D, and another 190 were manufactured under license by Focke-Wulf GmbH (now Vereinigte Flugtechnische Werke) in Bremen, Germany and designated as FW P149D.

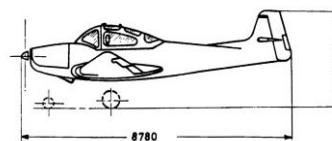
On March 10, 1990 the last flight of the Luftwaffe's P149Ds was conducted with a 4-plane formation led by Werke No. 156, tail number 91+34, in a beautiful "good-bye" paint job in Bavarian white and blue sporting the Bavarian National Flag on the tail surface as well as the crests of the four schools the P149D had served in. With 290,000 flight hours, the P149D was the aircraft with the longest time in service in the Luftwaffe.



Aircraft Information

The FW P149D is a four-seater trainer and liaison aircraft capable of acrobatic flight. The aircraft is powered by a Lycoming GO-480-B1A6 six-cylinder engine that generates 270 hp. The engines for the FW P149D were built under license by BMW.

Wing span	11.12 m (36.5 ft.)
Length	8.78 m (28.8 ft.)
Height	3.00 m (9.8 ft.)
Weight	1370 kg (full fuel) (3020 lbs.) 1820 kg (max gross) (4012 lbs.)
Fuel	236 liter (62.4 gal.) 230 liter usable (60.8 gal.)



Performance

Speeds	
Top	204 kts at less than 1470 kg (3240 lbs.) 172 kts at max gross weight
Cruise	110 - 140 kts
Climb	100 kts
Takeoff	60 kts
Gear	113 kts
Flaps	113 - 95kts
Stall (Si)	53 kts at 1470 kg, 61 kts at 1820 kg
(So)	46 kts at 1470 kg, 51 kts at 1820 kg
Best glide	90 kts = 6 nautical miles per 5000 feet
Fuel consumption	57 liters/hour (15 gal./hour) @ 120 kts
Range	550 nautical miles (110 kts cas @ 5000 ft. press. altitude)
Endurance	6 hrs. 50 min. (80 kts cas @ 5000 ft. press. altitude)
Service ceiling	5380 m (17,650 ft.)

N156FW

FW P 149 D, WN 156