

Fokker 100 - Operation

The Fokker 100 offers the possibility of operating a highly reliable and mature aircraft on short to medium haul routes. The accumulated service experience amounts to more than 10 million flight hours and 9 million landings. Fleet leaders have flown more than 60,000 flying hours. Continuous product improvements are made by Fokker Services based on operator experience and any new regulations. With a design life of 90,000 flying hours or landings the average age is less than 40,000 flying hours or 35,000 landings.

Full scale structural testing of at least 180,000 landings has been carried out with the findings solved early on during production, ensuring very few structure-related ADs in the future.

Based on favorable in-service experience, 6 years maintenance tasks were recently escalated to 8 years, while the escalation of the 12 years tasks of 16 years is currently in progress. These improvements enable increased operator flexibility and lower maintenance costs.

Overall, the Fokker 100 is a very mature and reliable aircraft and optimized for high cycle operations.

