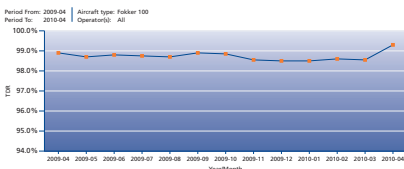


Introduction

Reliability Engineering is the enabler of an effective maintenance program, vital for safe aircraft operation and the key to maintenance cost control.

Reliability Engineering provides tools and methods to focus attention of your maintenance activities and in discovering the root causes of your technical dispatch reliability figures.

The data monitoring and statistics provide an insight in the technical failure behavior of your aircraft and gives you tools to improve technical dispatch reliability.



Your needs

From a regulatory perspective Reliability Engineering is a mandatory element of an approved maintenance program. EASA requires all airlines with a fleet size of 5 and up to have a reliability program to determine the effectiveness of the maintenance program by performing among others the following types of analysis:

- Determination operational reliability
- Interpretation of trends
- The evaluation of repetitive defects

Besides the safety aspects, reliability Engineering is a vital element in controlling cost by measuring the effectiveness of the maintenance program and improving the deployment of your fleet.

Fokker Services has developed a reliability engineering process to cover all the Aviation Authority requirements with the focus on:

- Defining reliability issues
- Measure relevant data
- Perform root cause analysis
- Propose possible solutions
- Implement improvements
- Control the new improvements

Your benefits

The reliability-engineering department is a dedicated team of engineers focused on both the reliability of systems and components. With strong analytical skills, airline experience, specialist training and sophisticated business intelligence systems, the team manages the three phases of the reliability process: Reporting, Analysis and Recommendations.

Fokker Services' specialist service engineers will provide the recommendations, which will lead to improved reliability and competitiveness.

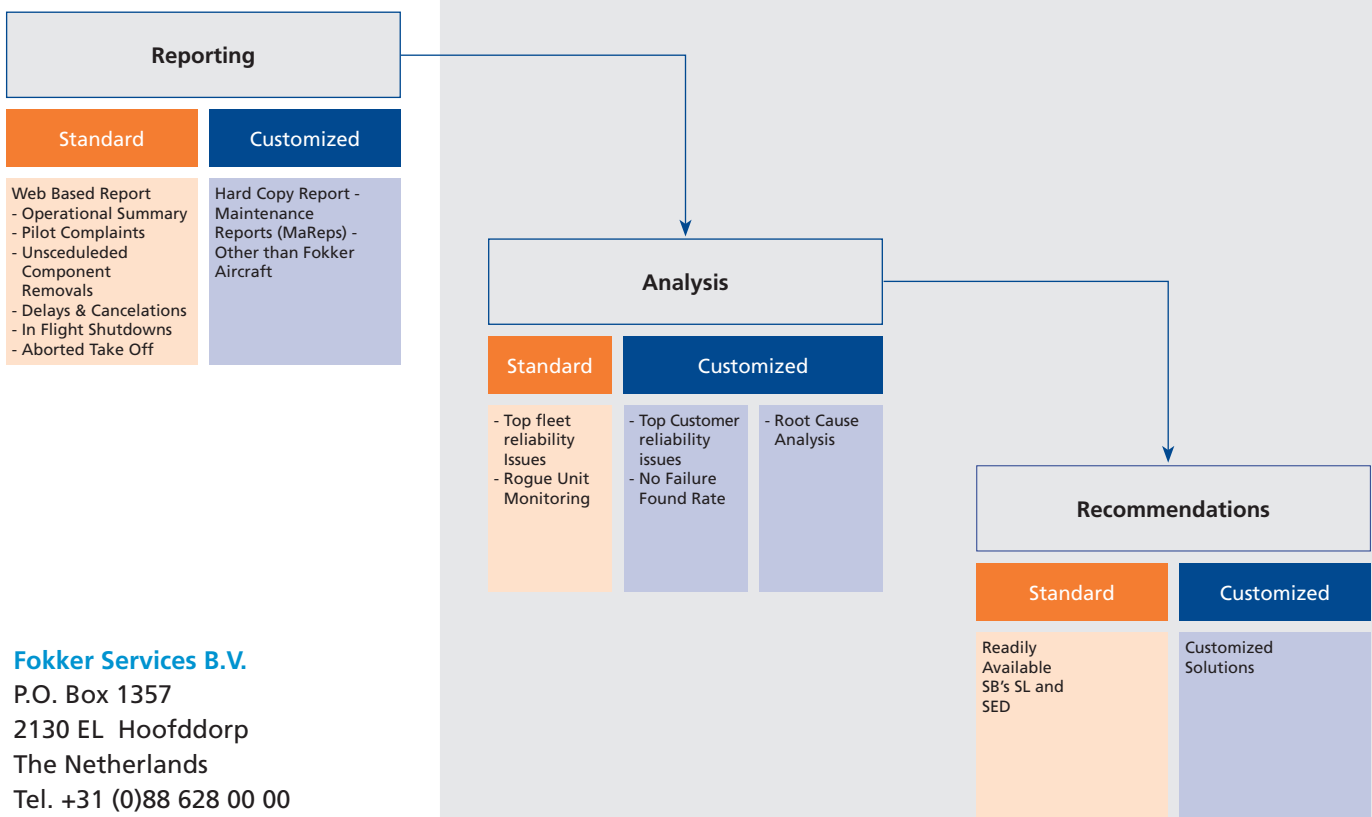
By having Fokker Services manage your reliability engineering process and provide you with the causes and solutions toward an improved fleet reliability, you can focus on making business decisions. This combined effort lets you take control over your fleet reliability. Fokker Services Reliability Engineering provides you with:

- Highly experienced engineers
- Thorough Analysis
- Clear and Concise Reports
- Customized Advice
- Or readily available off the shelf solutions



Product description

The following figure presents a process flow with available services based on a periodical reliability report.



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Additional Services

Fokker Services can provide you with a reliability engineer onsite to help organize your reliability process as well as facilitating reliability meetings

Contact Account Support

Technical Services – Account Support Manager
 E-Mail technicalservices@fokker.com

Websites
www.fokkerservices.com
www.flyfokker.com
www.myfokkerfleet.com

