

Reliability Reporting with DAT



SAM Reliability Report enables customers to create monthly reliability reports for aviation authorities and for follow up on the effectiveness of the maintenance program. The Reliability Reporting module complies with the rules and regulations set forth by aviation authorities.

The module lets you do reports on the monthly development of

- Operations
- Complaints
- Unscheduled component removals
- Engine operations
- Propeller operations

Data are extracted from SAM history records (production log, complaints, component removal and maintenance program). This is done on a monthly basis for a user selectable fleet. The data is stored in separate files and used for producing customized reports and graphical presentations in MS Excel.

“During summer and fall 2003 we contacted ASA for discussions regarding reliability reporting. Faced with the ever increasing requirements of the Danish CAA, the old method of producing the meticulous reports manually became time consuming and cumbersome. We were in need of a tool to do the reporting automatically based on data already existing in our SAM System.

In November 2003 we acquired the Reliability Reporting module. Now we have an overview of all our complaints sorted in ATA chapter, and all the unscheduled component removals as well. This makes control much easier.

Now we are using the Reliability Reporting module to monitor our whole ATR fleet and to see if there are any repetitive items that we should keep an extra eye on in order to prevent incidents or accidents.

The Reliability Reporting module is a milestone for the Maintenance Review Board meetings in DAT with the Danish CAA 3-4 times pr. year, and all relevant data will be analyzed, if necessary DAT will take precautions to avoid future economical or flight safety incidents or accidents

We are now in a position where we can provide ourselves with easy accessible information on safety and economical matters.

DAT are very satisfied with the Reliability Reporting module because it complies with our wishes and it has satisfied the Danish CAA. In fact the Danish CAA considers DAT to be one of the airlines with the best practice within the field of aircraft maintenance management in Denmark!”

**Jan Fauerskov, Maintenance Coordinator
SAM and Reliability Supervisor, DAT**

