

FIDES-Newsletter

N°-2 – January 2008

Contents:

FIDES 2008 coming soon

Updated Models

- New models
- Update of existing models

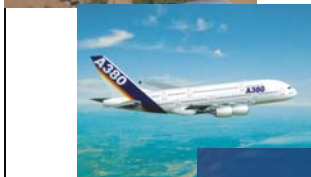
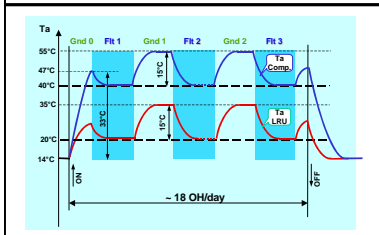
Example of life profile

FIDES User Group

RELIASOFT tool

Website

www.fides-reliability.org



WELCOME – Happy New Year 2008!

Here we are again with some news

FIDES 2008 guide

➔ **A new version of FIDES is in progress**

- This new guide will be available (free of charge) for users in September 2008.

- You could get news and innovations on the website:

➔ **Do not forget to register!!!!**

- “Mission Profile” is replaced by “Life Profile” to be in accordance with real meaning of this parameter

UPDATED MODELS

FIDES 2008 guide will present new models AND also an update of existing models from FIDES 2004 guide.

➔ **A list is given below:**

- **New models:**

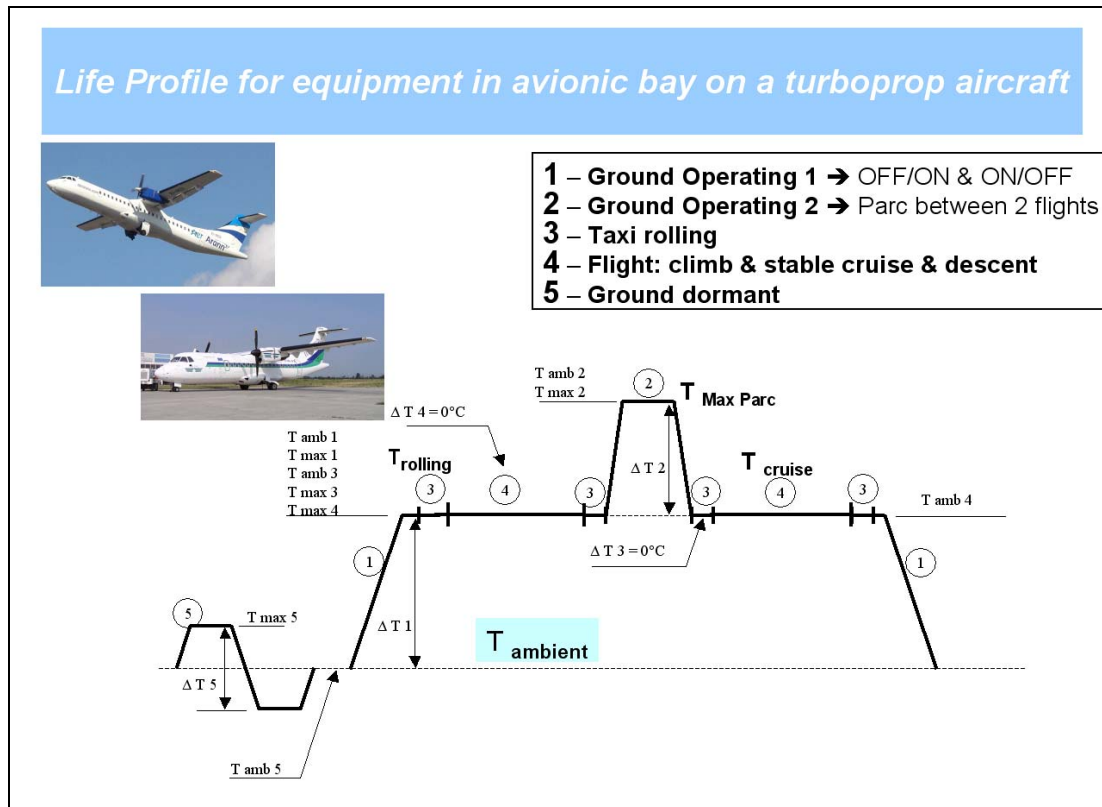
- ASIC,
- DC/DC converters,
- Power supply,
- Switches,
- DEL,
- Hybrids & MCM,
- Hyper frequency parts,
- Fuses,
- Pressure sensors,
- Keyboards,
- Fans,
- Energy storage modules,
- Metal foil resistors.

- **Update of current models:**

- Integrated Circuits,
- Microprocessors,
- Discrete parts,
- Relays,
- Subsystem formulas (hard disks & screen).

... / ...

Example of life profile



A FIDES User Group launched in France

A FIDES User Group was created in order to:

- Share, and to acquire experience and industrial feedback in FIDES use,
- Answer new needs,
- Ensure methodology follow-up.

This group is composed of companies from various applications fields:

- Automotive,
- Industrial,
- Aeronautic,
- Defense,
- Space,
- Electrical power,
- ...

- ❖ At now, the current group is organized at French level. Everybody worldwide is welcome to join this group. The language could become English if needed or wished.
- ❖ Similar initiatives are expected worldwide. They could be launched in others countries.
 - ➔ FIDES Consortium would give any support and documents that could be wished.

➔ Of course, FIDES website will be the best tool for any exchange and support to ensure links between different groups.

RELIASOFT introduces FIDES in its tool Lambda Predict

ReliaSoft® Lambda Predict
Standards Based Reliability Prediction Software

A comprehensive platform for Standards Based Reliability Prediction analysis...

ReliaSoft's **Lambda Predict** software, the *standard* in prediction software, will be introducing FIDES in its soon to be released next iteration!

Lambda Predict provides a number of supporting tools to enhance and expand your FIDES analysis capabilities. The **Failure Rate Allocation** utility provides *five* allocation models that can be applied to an analysis. The **Import Wizard** allows importing data from outside data sources, such as Bill of Materials (BOM) systems. The **Export Wizard** allows for extracting data into a Microsoft Jet database, Excel file or other delimited file format. A **Library Manager** makes it easy to search component libraries based on Part Number. A complete array of calculated results along with graphical charts and customizable print-ready reports completes the package. All these, plus FREE technical support...worldwide!

ReliaSoft Corporation is the industry leader in reliability engineering R&D, software and services that combine the latest theoretical advances with essential tools for the practitioner in the field. Founded in 1992, ReliaSoft Corporation has evolved into a total reliability solutions company, offering a comprehensive range of services aimed primarily at the reliability engineering and quality needs of product manufacturers and maintenance organizations worldwide. ReliaSoft provides total solutions that encompass every aspect of a complete reliability and quality program implementation, including reliability software, education/training services, enterprise system solutions and professional consulting services.

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FIDES website: www.fides-reliability.org

➔ **Next FIDES-Newsletter (N° 3) will be published by April 2008**

(End of News)