

MPC 3

Maintenance Program Creator

ReliaSoft's MPC 3 software is an MSG-3 compliant maintenance program creator designed for the aerospace industry. MPC 3 automates, manages and controls the entire Maintenance Review Board (MRB) process from the initiation of the analysis to the automated creation of final report documents, with built-in features for the management and control of data and documents for multiple projects.

Developed in conjunction with Honeywell Aircraft Engines & Systems (and based on Honeywell's *MSG-3 Creator 2.0* software), ReliaSoft's MPC 3 makes this time-saving maintenance program creator available

to the public and provides powerful interface enhancements and new features. MPC 3 has been designed to assist engineering teams to accurately and efficiently complete MSG-3 Aircraft Systems and Powerplant Analysis in accordance with the guidelines of the Air Transport Association's *ATA Operator/Manufacturer Scheduled Maintenance Development (MSG-3) Revision 2001.1* document, accepted by the FAA as a guideline for the development of MRB reports.

The screenshot displays the MPC 3 software interface. It features a 'System Hierarchy' pane on the left with a tree view of ATA codes (26, 30, 36, 10, 11, 10, 20, 25, 30, 40, 50, 60, 65, 70, 80, 85) and their descriptions. A 'Function Hierarchy' pane on the right shows a list of functions (1-11) with their descriptions. The main window shows a 'MSG Reliability Entry' form with fields for 'SubSystem', 'Part Index', 'Part Number', 'Part Description', 'MTRB', and 'MTRB'. Below this is a 'Task Selection' table with columns for 'Task', 'Description', 'REC', 'Interval', and 'Remarks'. The table lists tasks such as 'Special Detailed Inspection of Compressor Module'.

The screenshot shows a Microsoft Word document generated by MPC 3. The document title is 'Sample Turbopump Engine Analysis - Maintenance Program Development - MSG-3 System & Powerplant'. It contains a table with columns for 'Task', 'Description', 'REC', 'Interval', and 'Remarks'. The table lists tasks such as 'Special Detailed Inspection of Compressor Module'. Below the table is a diagram of a turbopump engine with various components labeled.

Highlights of ReliaSoft's MPC 3 software include:

- ▶ Designed for ease of use during the Maintenance Review Board (MRB) process.
- ▶ Database driven, with check-in/check-out document control capabilities for team environments.
- ▶ Integrated with Microsoft Word for document output, as well as automated inclusion and management of associated documents.
- ▶ Multiple document interface (MDI) allows you to work on multiple projects simultaneously, including the ability to copy and paste complete systems from project to project.
- ▶ Integrated quick lookup and references of related responses, as well as the ability to store standard responses from past projects in the database for future retrieval.

Phone: +1.520.886.0410, Fax: +1.520.886.0399, Toll Free: 1.888.886.0410 (U.S. & Canada)

E-mail: Sales@ReliaSoft.com

Price: \$4,995 for a single user.

Product Web Site: <http://MPC.ReliaSoft.com>

MPC 3 is designed for Windows 95, 98, Me, NT, 2000 and XP.