

MANAGEMENT FEATURES

- Electronically manage all work orders
- Maintains history of all work orders and status
- Provides maintenance managers automatic alerts for the following:
 - ✓ Event threshold and duration is reached
 - ✓ Engine/Propeller TBO reached
 - ✓ Serialized part TBO time tracking and warning
 - ✓ Parts warranties nearing expiration
 - ✓ Parts shelf life nearing expiration
 - ✓ Resource downed via a squawk
- Manage technician workload

USER CUSTOMIZABLE

- ETA can be customized! The Definitions component provides the capability to define, pick lists or drop down menus, and location parameters such as the following.
 - ✓ Scheduled maintenance events and ADs/SBs
 - ✓ Technician certifications and training events
 - ✓ Discrepancy types, and work order categories
 - ✓ Part types and kit types
 - ✓ Suppliers and shippers

RMS

- 100% web based
- Manage multiple maintenance locations
- Can be interfaced with Talon's ETA training management system
- Includes an internal instant messaging system
- Includes robust reporting capability with multiple report format selections



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S Y S T E M S



Resource Maintenance Management

- Comprehensive 100% Web-Based Maintenance Management System
- Improved Maintenance Operations
- Real Time Information for Maintenance Managers and Technicians
- Real Time Tracking of Maintenance Events
- Electronic Work Order Management
- Inventory Management, Ordering, Shipping and Receiving
- Paperless Maintenance Management and Record Keeping



WHAT IS RMS?

RMS is a system accessed through a web browser, that offers maintenance personnel unprecedented tools for managing discrepancies, work orders, events, corrective actions, parts, kits, assemblies, warranty checking, tool management, technician certifications, and shipping and receiving.

DISCREPANCY MANAGEMENT

- Manage discrepancies on multiple resource types
- Automatic alerts, when new discrepancy entered
- Tracks Open, Deferred and Closed Discrepancies
- Create new Work Order or assign discrepancies to existing work order

WORK ORDER MANAGEMENT

- Manage all Open, Closed and in progress work orders
- Electronically assign work orders to technicians
- Work Order clock in and clock out
- Ensures corrective action for each discrepancy
- Work Orders can include Recommended, Used and Removed parts lists
- Maintains history of Work Orders and associated parts added and/or removed
- Event checklists automatically put on work order
- “Pass Down” capability for carry-over work
- Technician, Inspected By, and Supervisor signoff audits
- “Generic” work orders for miscellaneous work

EVENT MANAGEMENT

- Events are fully user defined and can be defined for each resource type
- Events durations can be set for hours or days with ability to set a warning threshold
- Define Air Worthiness Directives and/or Service Bulletins events and set as one-time or recurring.
- Can load OEM checklists for each defined event.
- Pre-load Corrective Action verbiage for each event to simplify technician input
- Parts lists can be pre-defined for each event
- Automatic alerts to managers as event thresholds are reached or events are due
- Event requirements are turned into work orders with the click of a mouse

CORRECTIVE ACTIONS

- All work order discrepancies require a corrective action entry before a work order can be closed
- Corrective actions can be pre-defined to simplify and ease technician input for standard and/or routine maintenance actions

INVENTORY CONTROL

- Complete parts management capability
- User defined kit types, kit components and kit assemblies
- Complete parts inventory with primary, alternate, substitute and superceded part numbers
- Provides real time parts quantities in stock
- Set minimum, maximum and reorder levels
- Maintain manufacturer, supplier and alternate supplier information
- Detailed parts storage information down to individual bin level with “find” capability
- Detailed shipping and receiving information
- Warranty tracking

SHIPPING AND RECEIVING

- Tracks parts that are on order and provides flags when due dates are not met
- Provides complete billing information including supplier, cost, tax, insurance, and shipping data
- Automatic flag when part for an open work order awaiting part is received.

TOOL MANAGEMENT

- Manage all serialized tools and/or tools that have a periodic calibration requirement
- Real time current status of the tool (Failed, Passed, Not Tested)

TECHNICIAN CERTIFICATIONS

- Define and track technician certifications
 - Monitor Certification currencies directly through RMS or through RMS report function
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WHY RMS?

RMS makes maintenance operations management more efficient, increases manage effectiveness and significantly reduces the risk of over-flying mandatory maintenance requirements

Efficiency

All information elements required by maintenance personnel to work in and operate a maintenance program is readily available on their respective computers. Automated audits on time remaining to required maintenance event due times, provide management alerts that eliminate the need for time consuming manual records reviews.

Effectiveness

Multiple features are incorporated into the RMS to support improved maintenance and maintenance practices including aircraft work history for trend analysis and trouble shooting, OEM checklists incorporated into event work order requirements, and work order supervisory sign-off requirements.

Risk Reduction

RMS automatic alerts and real time information on event due times and time remaining eliminates the possibility of over-flying or forgetting mandatory or planned maintenance events. Additionally, interfacing the RMS with the ETA system operations/dispatch significantly reduces the risk of assigning a resource to an activity that would exceed an event due time



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