



# GOLDesp Military Maintenance

## Manage Maintenance

### MAINTENANCE MODULE

The GOLDesp™ Maintenance module provides customers with total control over scheduled maintenance, preventive maintenance, unscheduled maintenance, repair, and system re-purposing.

The module enables the deployment of standard operating procedures, ensuring that maintenance systems can be managed in a proactive manner.

Maintenance tools are available to schedule and record maintenance actions, control or update configurations, and evaluate maintainability and reliability, right down to the individual component level.

Special tools are also available for repair tracking of components through back shops and out to sub-vendors, to capture repair costs and measure and manage each step of the repair process to reduce repair cycle times.

### KEY BENEFITS

- Increases asset availability
- Reduces sustainment costs
- Combat-proven and fully deployable
- Flexible, scalable and agile
- Supports paperless work environment
- Ensures consistent procedures for users
- Improves user productivity
- Improves data integrity
- SOA technology facilitates integration

### INTEGRATION

GOLDesp uses SOA, Web Services and API sets to seamlessly integrate with DOD software, legacy software or COTS applications. The countless wasted man hours spent entering data into multiple systems are eliminated with integration. The SOA architecture also facilitates capture and management of condition-based maintenance (CBM) and Health Usage Monitoring Systems (HUMS) data.

### MAINTENANCE VISIBILITY

GOLDesp Maintenance manages scheduled, preventive, unscheduled, repair, and system re-purposing maintenance

Maintenance information in real-time, allowing a complete view of mission capable assets

## KEY FUNCTIONALITY

### Maintenance Management

- Line & Base Maintenance Planning
- Schedule & Unscheduled Maintenance
- Shop Planning & Production
- Component Repair
- Depot / OEM Repair Management
- Fault Analysis and Recording
- Remove & Install Management
- Deferral Management
- Electronic Logbook
- Kitting

### Configuration Management

- “As Delivered” and “As Maintained” Structure Management
- Modification Management
- Tools & Equipment Calibration

- Compass Calibration
- Quality Control Management
- Reliability Management
- Record Management

## COMBAT PROVEN, FULLY DEPLOYABLE

GOLDesp extends military maintenance to the battlefield with proven, battle-tested software features that have been successfully deployed.

- De-centralized deployability, while retaining centralized visibility and control.
- Supports independent operations with automated re-syncing with central database.
- Proven, secure means of linking.
- Less bandwidth, less hardware, fewer database licenses.

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Status	Tail No./...	Tasks	Part	Seg Code Desc	Serial	Site Code	Seg Code	P/I Role	Total Life	Last Flight	Open WO	Open WP Cnt	Open
EIAAC - C-40A (5 Records)													
	C-100	C-40A	C-40A	FIXED WING	C-100	100	110	REC	3595:00	03/05/2012 19:03:42	0	0	
	C-200	C-40A	C-40A	FIXED WING	C-200	100	110	TRA	2439:00	01/19/2012 13:00:00	1	1	
	C-300	C-40A	C-40A	FIXED WING	C-300	100	110	SAR	2573:00	12/05/2011 13:08:06	0	0	
	C-400	C-40A	C-40A	FIXED WING	C-400	100	110	SAR	3875:00	12/12/2011 06:14:18	0	0	
	C-500	C-40A	C-40A	FIXED WING	C-500	100	110	SAR	3820:16	12/03/2012 14:07:35	0	0	
EIAAC - SEAKING-MK3 (5 Records)													
	MR0102	SEAKINGMK3	SEAKINGMK3	ROTARY	SK-3652A	100	150	SAR	4526:36	09/11/2012 13:16:16	1	1	
	MR0104	SEAKINGMK3	SEAKINGMK3	ROTARY	SK-65894	100	150	SAR	4386:00	03/27/2012 13:53:39	2	1	
	MR0105	SEAKINGMK3	SEAKINGMK3	ROTARY	SK-12587	100	150	SAR	2220:30	03/13/2012 02:05:00	0	0	
	MR0108	SEAKINGMK3	SEAKINGMK3	ROTARY	SK-35684	100	150	REC	2680:00	11/07/2012 13:13:38	0	0	
	MR0109	SEAKINGMK3	SEAKINGMK3	ROTARY	SK-75421	100	150	REC	2223:00	02/02/2013 10:00:39	0	0	

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