

# RAAS

## AVIATION MANAGEMENT DECISION SUPPORT



 AIS

[www.aviationintertec.com](http://www.aviationintertec.com)



Aviation InterTec Services provides powerful but straight-forward aircraft maintenance management software solutions and work-flow consulting services for fixed-wing and rotary fleet operators, MROs and CAMOs around the world.

Our aviation management software products and services provide customers with the aircraft maintenance software resources and flexibility required to **move forward with confidence.**



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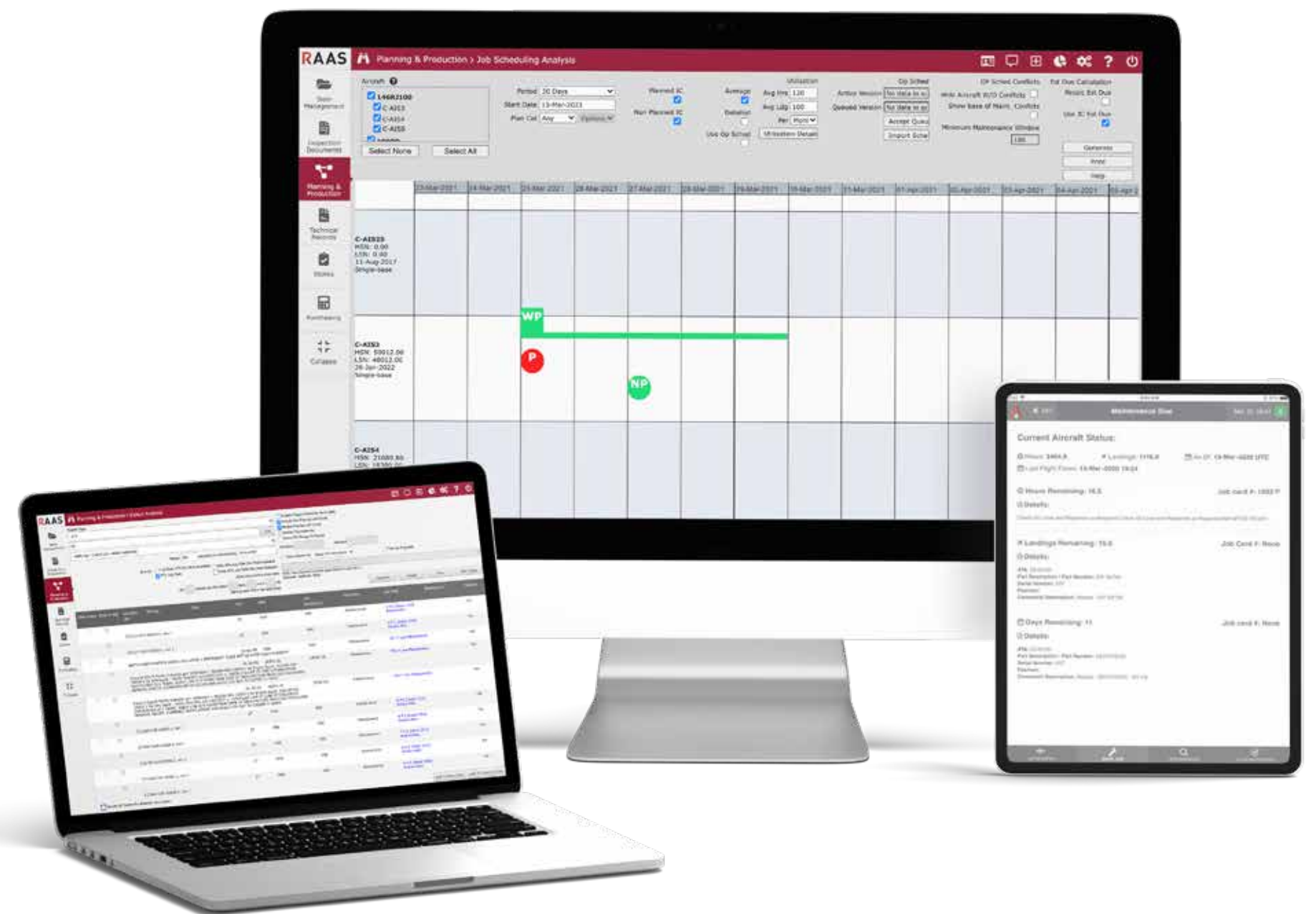
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# Aviation Maintenance Decision Support

**RAAS** IS A HIGHLY INTEGRATED BROWSER-BASED M&E WORKFLOW AND DATA ANALYSIS SOLUTION FOR FLEET OPERATORS, MROS AND CAMOS.

RAAS customers enjoy the benefits of a widely accessible and easy-to-use inventory management and maintenance support system that through continued use is able to reduce maintenance costs by increasing maintenance procedure efficiency, reducing held inventory, providing proof of quality for inspection escalations, and by directly reducing clerical manpower requirements.

RAAS was designed as a superior product for the commercial fleet operator that would achieve enhanced functionality through the use of advanced software development tools and browser-based technologies. RAAS has met the design objectives and demonstrates advanced utility through high levels of integration, easy-to-use user interfaces, and many automated reporting and data analysis features. Advanced functionality coupled with modern application delivery methods make RAAS a leader in its field.



# Integrated Efficiencies



## Fleet Status Information Exchange API

RAAS allows data exchange with Ops/Dispatch systems for the purposes of sending lists of outstanding defects, next due significant maintenance events, maintenance block times and other information pertinent to operational planning.



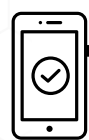
## Management Dashboards and Data Mining

Dashboards and advanced data analytics are enabled by direct access to your RAAS database, for the purposes of data mining. Tools such as Microsoft PowerBI, Tableau or SAP Business Objects can be used to create custom dashboards and analysis reports, for use either inside or outside of RAAS.



## Automated Airframe Time Updates

RAAS allows data from third-party sources such as a flight operations or flight following system to post time updates against the aircraft in your RAAS database, enabling fully automatic airframe time updating with no need for human intervention. When deployed, this integrated efficiency in-turn enables co-benefits of airframe-time-accurate e-compliance input, system generated maintenance releases, EML tablet app function and more.



## Mobile Purchase Approval

Remote PO Approval allows roaming users and non-RAAS users to review and approve purchase requests via email link, with no need to log into the main RAAS system. A link embedded in the automated PO Approval emails allows you to navigate to a mobile friendly approval webpage that will ask you if you want to approve or reject the purchase request. A VP, Director or any other individual with appropriate security permissions will be able to approve an order from wherever they are via their mobile device.



## Paperless Maintenance

RAAS offers an entire feature set that enables paperless operation including work assignment, electronic signature and maintenance release to the job, job-task or job-task-step level.

# Integrated Efficiencies



## Electronic Maintenance Log (EML)

RAAS offers Electronic Maintenance Log (EML) iPad/Windows apps for the cockpit. Our EML apps are designed to allow defect reporting from the aircraft while in flight, closure and/or deferral of defects, display of recently accomplished work and cleared defects, and lists of next due items. The app is able to function in realtime or can work as an offline utility that will sync data to the main RAAS host once your tablet gains cellular/WiFi access.



## Finance/Accounting System Data Exchange

RAAS is designed to send pertinent data to a best of breed accounting and finance system. Typical data sent can include stock receipts, material expense/consumption data, vendor invoice details and customer invoice details.



## Maintenance Labor Data Capture

For maintenance labor data tracking RAAS offers task clock-in and clockout from shop-floor scan stations or mobile devices. Suitable for both paperless and paper-based environments.



## Mobile Apps for Material Management

Stock take, picklist processing and stock count functionality are available in mobile friendly user interfaces, enabling bring-your-own-device functionality within the RAAS suite.



## SSO Integration

This integrated efficiency introduces Active Directory communication via LDAP, which in-turn allows synchronization of RAAS usernames and passwords with your Windows Active Directory Server and enables Single Sign-On (SSO). This integrated efficiency is extremely useful to help reduce network end-user authentication security loopholes, particularly in larger organizations with larger user groups.

# Technical Records

The Technical Records module is responsible for collecting and organizing post-production compliance information and applying that information to the aircraft configuration. The data managed in this module is central to continuing airworthiness management and reliability analysis functions. The RAAS Technical Records module can function as a traditional back-office manual input system or can be automated using electronic rectification inputs with electronic signature via the production module, and automated airframe time updates from third-party data sources.

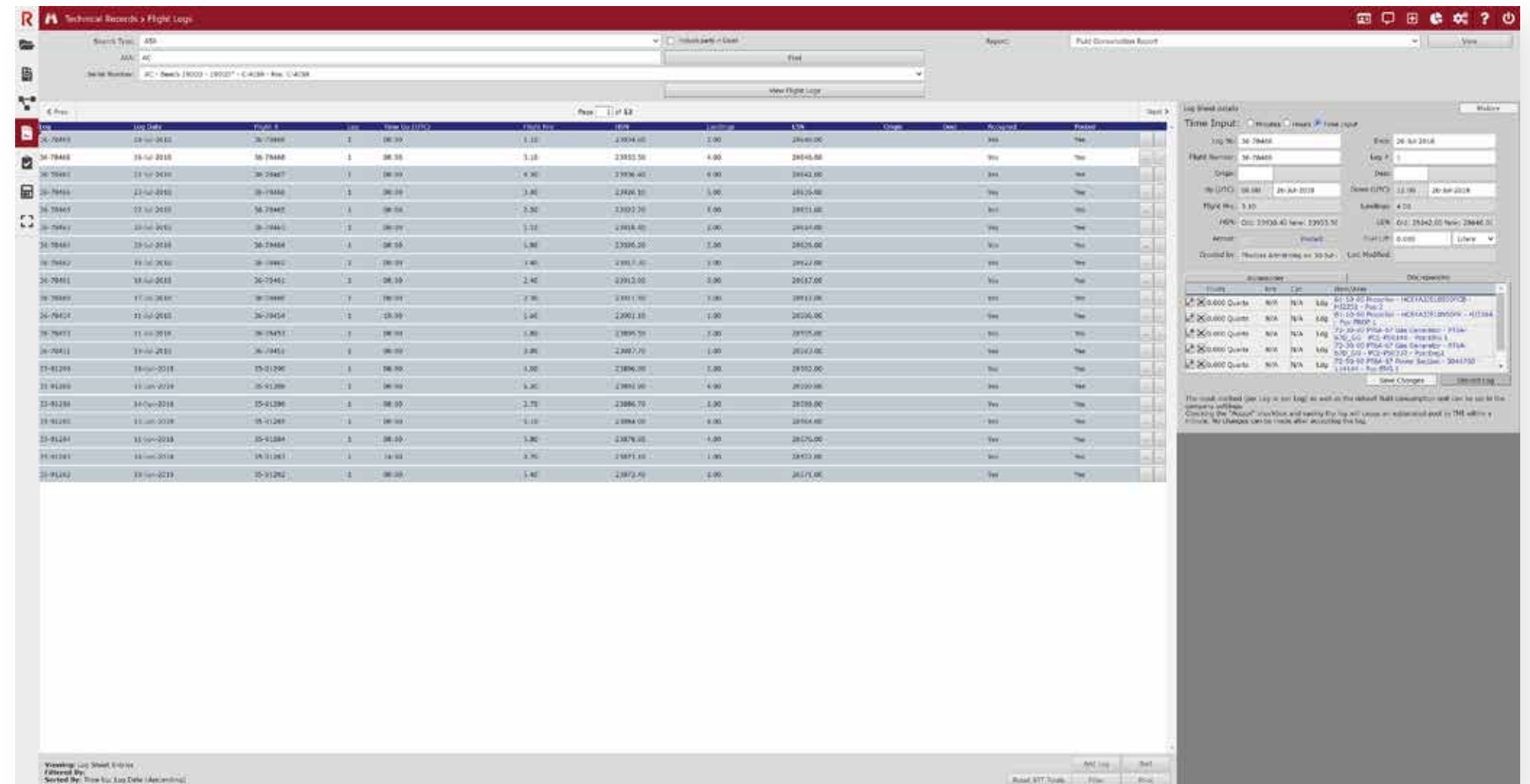
The screenshot displays the RAAS Technical Records TMI Manager interface. The main window shows a list of maintenance entries with columns for ATA, Date, Hours, MSN, Landings, LSN, Orig, Item, Note, and Type. A search bar at the top allows filtering by ATA (AC) and Serial Number (AC - DEHAVILAND DHC-8-311\* - DHC-8-311\* - C-AIS20 - Pos: C-AIS20). A detailed view of a specific entry is shown on the right, including a 'Prior Maintenance Input' form with fields for Serial Number, Log Number, Log Date, Log Hours, Log Landings, Old, and New. Below this is a table of items with columns for Item, ATA, Item, Close Item, Priority/DMI Number, Priority, and Scanned Documents. The table shows two items: '1' (JC 596 P) and '2' (JC 598 NP), both with a priority of N/A. A detailed description for item 2 is provided, including a note about a red HDG flag and a table of problem and constraint affected parts.

Item	ATA	Item	Close Item	Priority/DMI Number	Priority	Scanned Documents
1	05-00-00	JC 596 P	Yes	N/A	N/A	
2	34-00-00	JC 598 NP	Yes	N/A	N/A	

Problem	Constraint Affected Part	Due Hrs Done Hrs	Due Ldg Done Ldg	Due At Done Date
Unscheduled Removal	Remove to: Inventory - Aviation Intertec 10 34-20-00 - DIRECTIONAL GYRO - 622-6136-002* - 2146	28559.40	38409.00	12-Jul-2018

# Technical Records

- Independent time tracking for items such as APUs, gear or rotary components.
- Electronic technical/maintenance log books for airframe, modification, engine, gear, etc.
- Associated maintenance features identify nested maintenance actions.
- Industry leading part and inspection historical detail.
- Fleet-wide applicability features for any ADs, SBs and EOs.
- Configuration lists for any component or assembly.
- Facilities for recording prior maintenance.
- Automatic email warranty removal notification.
- Scan and store accomplished jobs as digital documents.
- Component certification documents stored as digital documents.
- Automated airframe time updates from external data sources.
- Automatic component configuration verification during installation and quantity of checks.

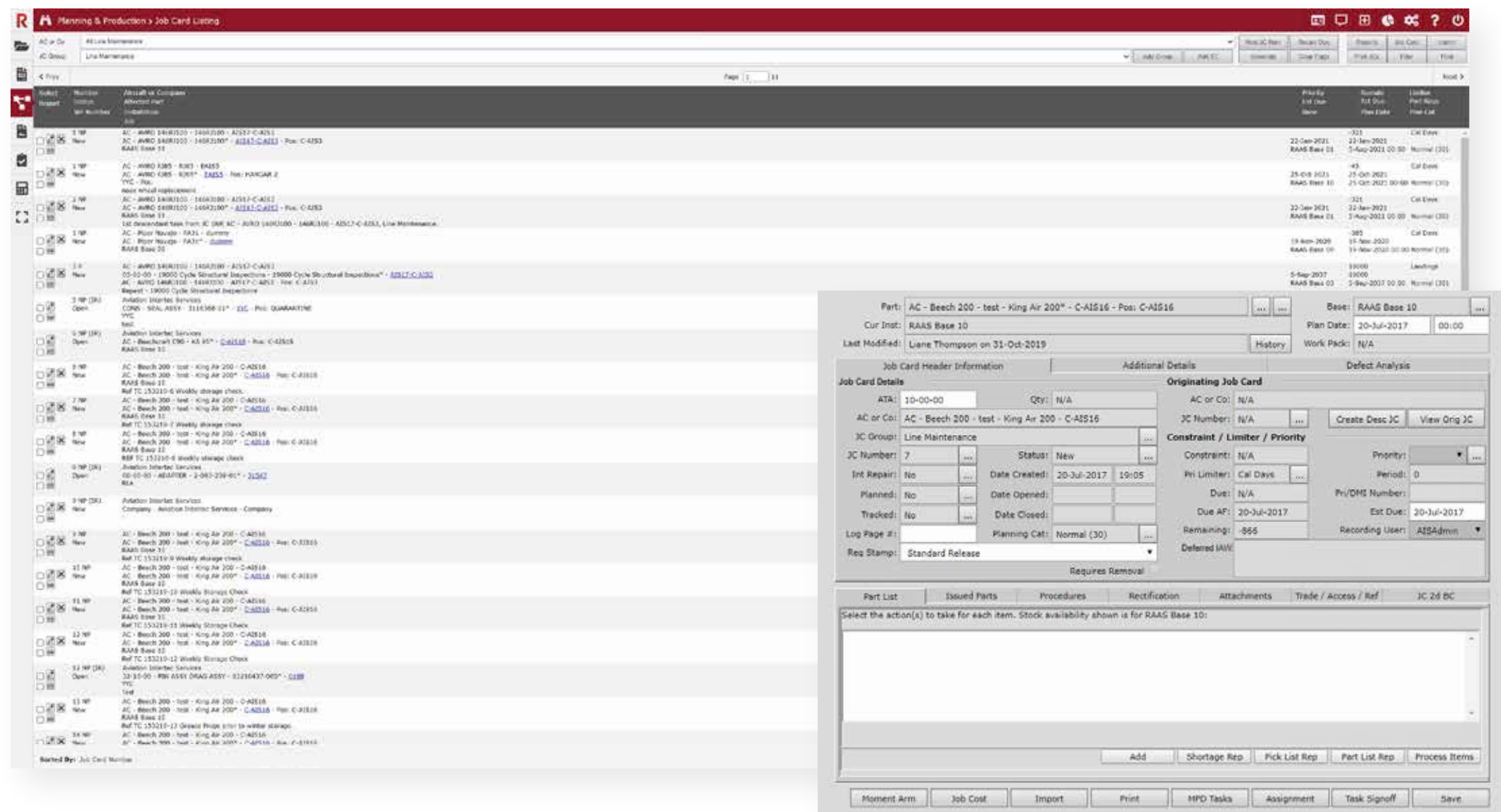




# Planning and Production

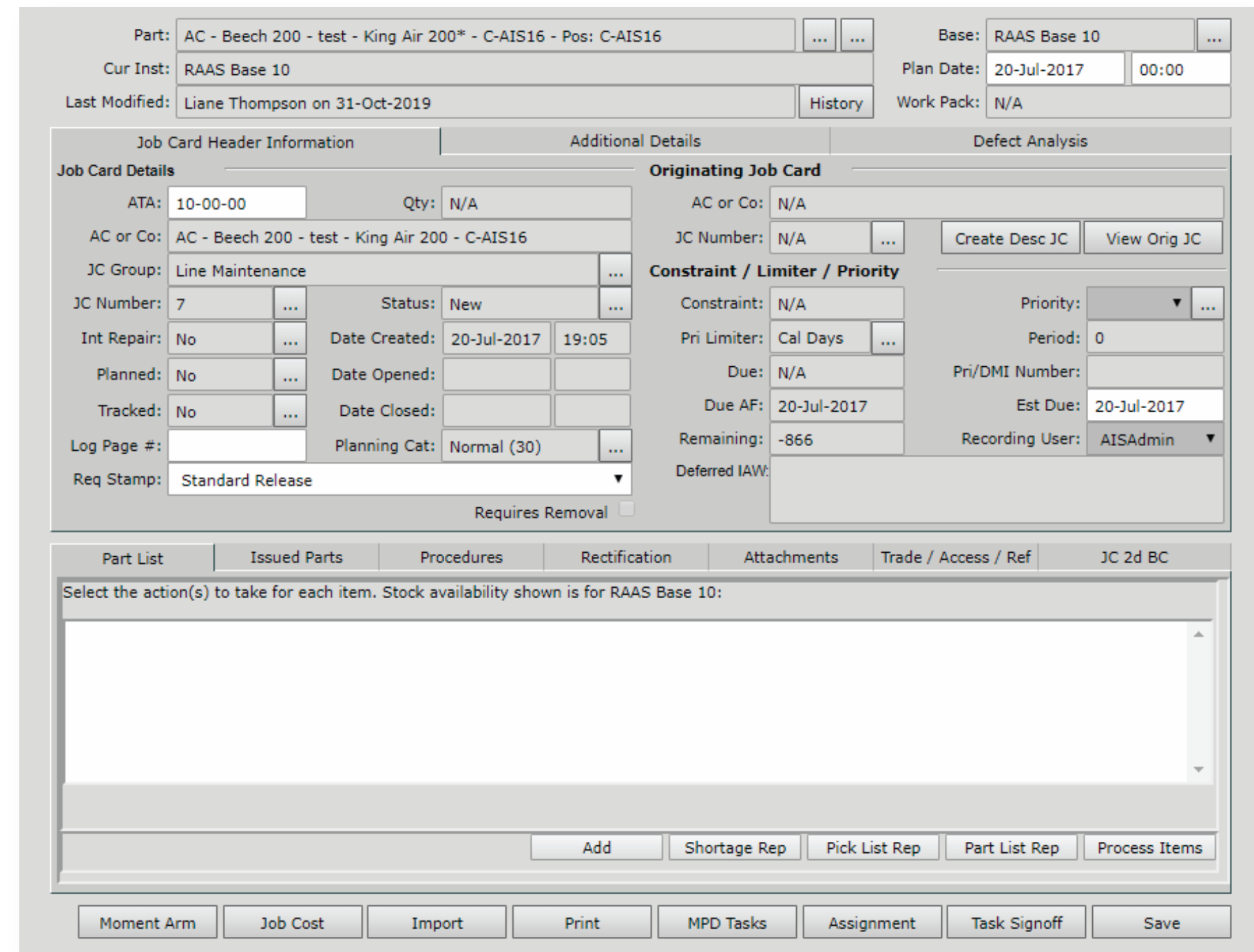
The Planning and Production module is where all scheduled and unscheduled maintenance jobs are catalogued and the bulk of all maintenance activity is controlled.

- Flexible forecasting allows forecasts within an airframe, a base or across the entire company.
- True historical defect analysis reporting.
- Maintenance Control defect staging area for initial defect analysis.
- Integrated deferred maintenance and MEL/ airworthiness item control.
- Job card ticketing system for easy job tracking.
- Work package features for easy grouping and distribution of planned due lists.
- Facilities for electronic rectification inputs from the line, including parts on/off.
- Fully developed electronic signature features to the taskstep level
- RII and Independent check item management.
- ETOPS significant item management.
- Electronic part requisition system notifies stores/purchasing of part,



# Planning and Production

- Job templates for any repetitive job including parts lists, trade requirements and graphic attachments.
- Digital document library for inspections, ADs, SBs, etc. automatically printed with job cards.
- Tools for both line maintenance and block/heavy maintenance project activities.
- Easy separation of line maintenance tasks from heavy maintenance projects.
- Links between routine inspection items and spawned non-routine rectification items.
- Track heavy check project accomplishment, parts and labour costs in real time
- Scan and store accomplished job cards as digital documents.
- Pre-defined forecast via email allows automation of repetitive forecasting functions.
- Graphical job scheduling analysis plots for identification of production scheduling conflicts.
- Electronic maintenance status board for quick views of baseoriented production schedules.

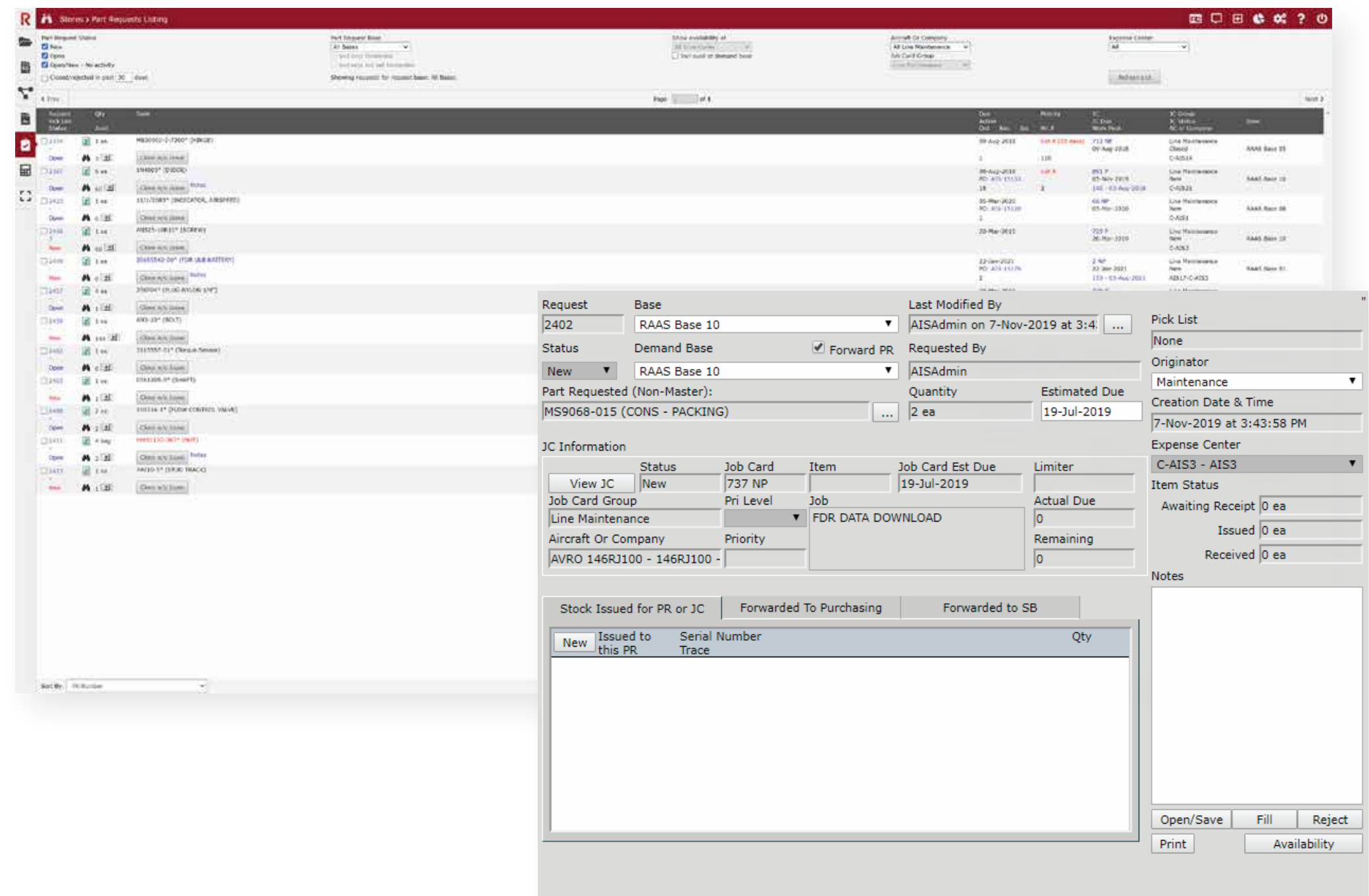


The screenshot displays the RAAS software interface for a job card. The top section shows the job card header information, including the part name 'AC - Beech 200 - test - King Air 200\* - C-AIS16 - Pos: C-AIS16', the base 'RAAS Base 10', and the plan date '20-Jul-2017 00:00'. Below this, the 'Job Card Details' section includes fields for ATA (10-00-00), Qty (N/A), AC or Co (AC - Beech 200 - test - King Air 200 - C-AIS16), JC Group (Line Maintenance), JC Number (7), Status (New), Date Created (20-Jul-2017 19:05), and Date Closed. The 'Originating Job Card' section shows AC or Co (N/A), JC Number (N/A), and buttons for 'Create Desc JC' and 'View Orig JC'. The 'Constraint / Limiter / Priority' section includes fields for Constraint (N/A), Priority (dropdown), Period (0), Pri/DMI Number, Due (N/A), Due AF (20-Jul-2017), Est Due (20-Jul-2017), Remaining (-866), and Recording User (AISAdmin). The bottom section shows a 'Part List' table with columns for Part List, Issued Parts, Procedures, Rectification, Attachments, Trade / Access / Ref, and JC 2d BC. The table is currently empty, and the text 'Select the action(s) to take for each item. Stock availability shown is for RAAS Base 10:' is displayed above it. At the bottom of the interface, there are several buttons: 'Add', 'Shortage Rep', 'Pick List Rep', 'Part List Rep', 'Process Items', 'Moment Arm', 'Job Cost', 'Import', 'Print', 'MPD Tasks', 'Assignment', 'Task Signoff', and 'Save'.

# Inventory and Stores

The primary objective of the Inventory and Stores module is to provide the user with a suite of tools to help automate the physical workflows associated with stock management and also allow easy management of large quantities of data.

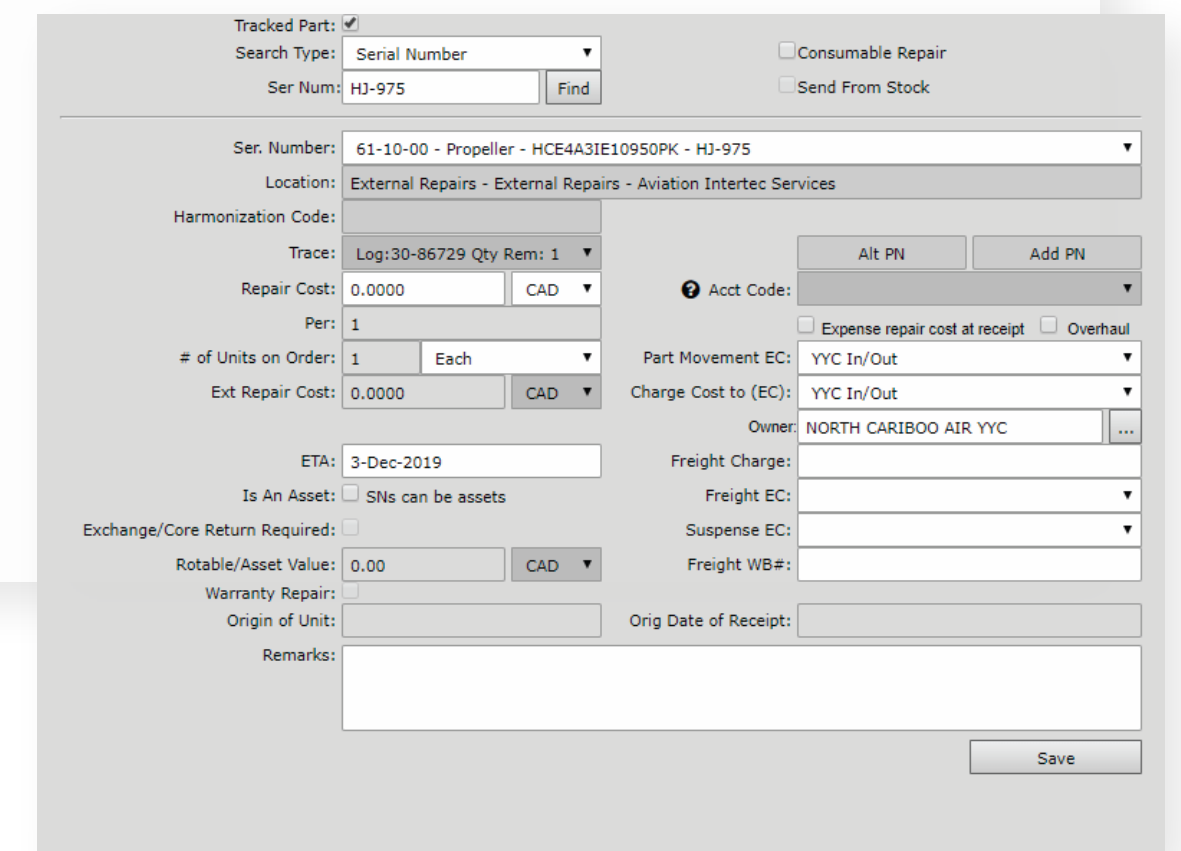
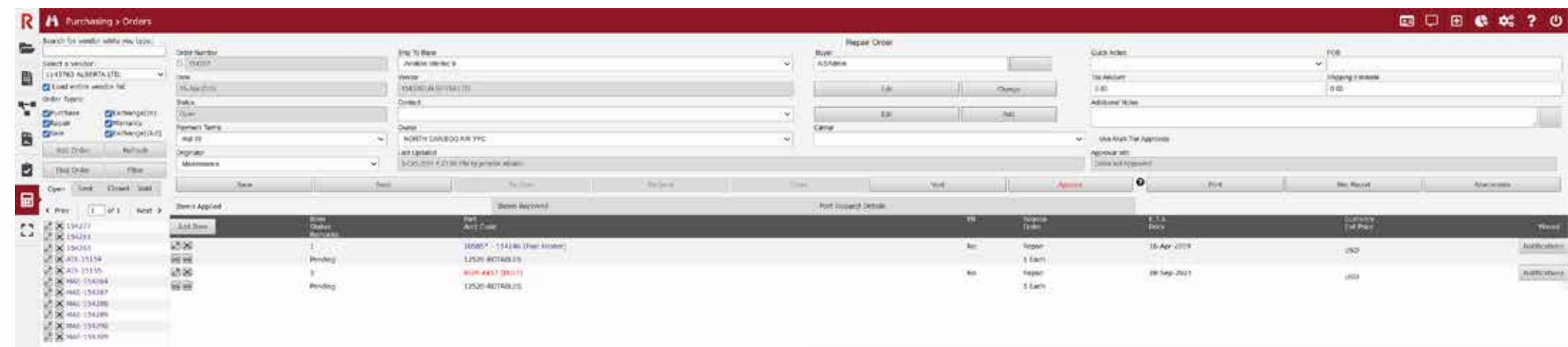
- Integrated electronic part requisition system linking Production, Stores and Procurement.
- Segmented consumption history and one-click reorder features.
- Stale parts and overstock analysis features.
- Internal repair and overhaul facility features.
- Loan, borrow and consignment stock management.
- Warranty tracking.
- Tool crib and tool allocation tracking.
- Numerous email-based status notifications.
- Inventory count utility for rapid count findings input.
- Bar-code support for inventory issues and physical inventory count.
- Handheld offline data collection device (with integrated bar-code scanner) support for electronic sign-out sheets and remote inventory count data collection.



# Procurement & Orders

The Procurement and Orders module is designed to allow easy management of purchase, sales, warranty, repair and exchange orders. The module provides an extensive suite of tools to allow procurement personnel to organize and report on all current, outstanding, and historical order data. Users are able to keep track of an order item throughout its order cycle to the extent that planning and production personnel have visibility throughout the process.

- Fax and email based request for quotation system.
- Complete order tracking and historical vendor analysis.
- Comprehensive purchase approval process with electronic signature.
- Invoice matching sub-module enables payable control and financial system integration.
- Scan and store component certification documents as digital documents.
- Issue inventory against production requests during receiving.
- Email material receipt notifications.



# Reliability Analysis

Reliability analysis features in RAAS are distributed through RAAS modules and combine to allow comprehensive performance and reliability reporting across numerous aspects of the maintenance organization.

- Integrated component overhaul performance reporting.
- True historical defect analysis reporting.
- Integrated defect analysis reporting and graphs including 30 day type, 30 day fleet and 12 month type.
- Automatic email defect alert level exceedence notification for proactive defect level monitoring.
- Automatic email notification on MEL or airworthiness defect item creation.

## Defect Analysis

Information from Apr 12, 2018 to Dec 2, 2019  
Ordered By: ATA - Log Date

Affected Part: AC - Beech 200 - test - King Air 200 - C-AIS12

Log Date	Log	ATA	HSN	LSN	Originator	Jobcard	Planned	Include
Job					Rectification			In Rot
<b>00x - 2 hits</b>								
3-Jul-2018	20-84556	00-00-00	14955.1	14487.0	Planning	540 P: Line Maintenance	Yes	No
Aircraft Documents: Remove Old Insurance Documents, Install current Canadian & USA Aircraft Insurance Documents into document binder.					Old Insurance Documents removed and installed current Canadian & USA Aircraft Insurance Documents into document binder.			
24-May-2018	19-90431	00-00-00	14905.3	14441.0	Maintenance	498 NP: Line Maintenance	No	Yes
L/H engine requires ground run and leak check after work completed.					L/H engine ground run and leak check carried out, no leaks or problems found.			
<b>05x - 64 hits</b>								
12-Jul-2018	20-84561	05-00-00	14966.4	14497.0	Planning	555 P: Line Maintenance	Yes	No
Daily inspection IAW NCA026 DI form.					Daily inspection completed IAW NCA026 DI form.			
10-Jul-2018	20-84560	05-00-00	14964.1	14495.0	Planning	547 P: Line Maintenance	Yes	No
Daily inspection IAW NCA026 DI f								
9-Jul-2018	20-84559	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
5-Jul-2018	20-84558	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
3-Jul-2018	20-84557	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
3-Jul-2018	20-84556	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
29-Jun-2018	20-84554	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
29-Jun-2018	20-84555	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
29-Jun-2018	20-84554	05-00-00					Yes	No
IONODE DOWNLOAD EVERY 50								
27-Jun-2018	19-90450	05-00-00					Yes	No
Daily Inspection IAW NCA026 DI f								
27-Jun-2018	20-84552	05-00-00					Yes	No
Daily Inspection IAW NCA026 DI f								
26-Jun-2018	19-90449	05-00-00					Yes	No
Daily inspection IAW NCA026 DI f								
22-Jun-2018	19-90448	05-00-00					Yes	No
Daily Inspection IAW NCA026 DI f								
21-Jun-2018	19-90447	05-00-00					Yes	No
Daily Inspection IAW NCA026 DI f								
19-Jun-2018	19-90446	05-00-00					Yes	No
Daily Inspection IAW NCA026 DI f								
17-Jun-2018	19-90444	05-00-00					Yes	No
Phase 2 Inspection - I.a.w. NCFS 05-20-00-001								
17-Jun-2018	19-90444	05-00-00					Yes	No
Perform all necessary post inspect checks.								

### Defect Analysis

Information from Apr 12, 2018 to Dec 2, 2019  
Ordered By: ATA - Log Date

Affected Part: AC - Beech 200 - test - King Air 200 - C-AIS12

#### Hits Per ATA Grouping

### Defect Analysis

Information from Apr 12, 2018 to Dec 2, 2019  
Ordered By: ATA - Log Date

Affected Part: AC - Beech 200 - test - King Air 200 - C-AIS12

#### ATA Breakdown

ATA Code	Percentage
00x	1.2%
05x	39.3%
12x	10.4%
20x	0.6%
21x	0.6%
23x	1.2%
24x	1.2%
25x	3.7%
26x	1.2%
27x	0.6%
28x	3.1%
30x	2.5%
31x	0.6%
32x	2.5%
33x	6.1%
34x	4.3%
35x	1.2%
52x	1.8%
53x	2.5%
55x	1.2%
56x	0.6%
57x	1.2%
61x	0.6%
70x	1.2%
71x	1.8%
72x	3.7%
73x	1.2%
79x	3.1%
ACx	0.6%
<b>Total</b>	<b>100.0%</b>

# Inspection Programs

The Inspection Programs module is where source MRM/MPD task data and associated instruction cards (JIC, MTC, Work Card, etc.) are managed within RAAS. Using this source data RAAS users can develop inspection programs specific to the operating conditions experienced within their fleet and can dynamically customize programs as needs require.

The screenshot displays the RAAS Inspection Programs interface. At the top, there's a navigation bar with 'Inspection Documents > Task Tracking Analysis'. Below this, a table lists various inspection tasks for aircraft AIS22-C-AIS19. The table columns include Analysis Aircraft, HSN, LSN, Task Category, Task Applicability, and Tracked on. A pop-up window titled 'Task Details' is open, showing information for Record ID 3047, Aircraft DEHAVILAND DHC-8-311, and Title 'Flight Compartment Escape Hatch'. It includes fields for Item Num, Origin, Zone, Area, ATA, Check, Rev. Num, and Rev. Date. Below the task details, there are sections for 'Add Attachments', 'Add Procedure', 'Trade', and 'Part Number'. To the right, an 'Inspection' form is visible, containing fields for Serial Number (548), Position, Part Number (1C CHECK), Part Description (1C CHECK), Status, Serviceable, and various checkboxes for HSN, LSN, LSI, LSO, HSO, and LSO. The form also includes sections for Installation, Location, Notes, and Stores Comments, along with buttons for Assy Tree, Change PN, HSN/LSN, Pricing, Item Editor, Verify, Build Assy, Trace, Modify Pos, Attached Items, Triggers & Notes, and Save.

# Inspection Programs

- Maintain all inspection document revision control from a central repository.
- Develop and manage multiple parallel inspection programs per aircraft type.
- Define signature requirements at the taskstep level, including multiple signature for RII/Independent confirmation steps.
- Generate audit reports confirming correct and complete compliance within your inspection program.
- Automatically generate inspection sheets for higher frequency inspections, allowing you to do away with custom company forms for the same purpose.
- Model heavy check visit packages in a pre-production environment for resource, tool, access and part planning.
- Accumulate history for routine to non-routine rectification task relationships.
- Integration with manufacturer online document repositories is available.

**MPD Task Status**

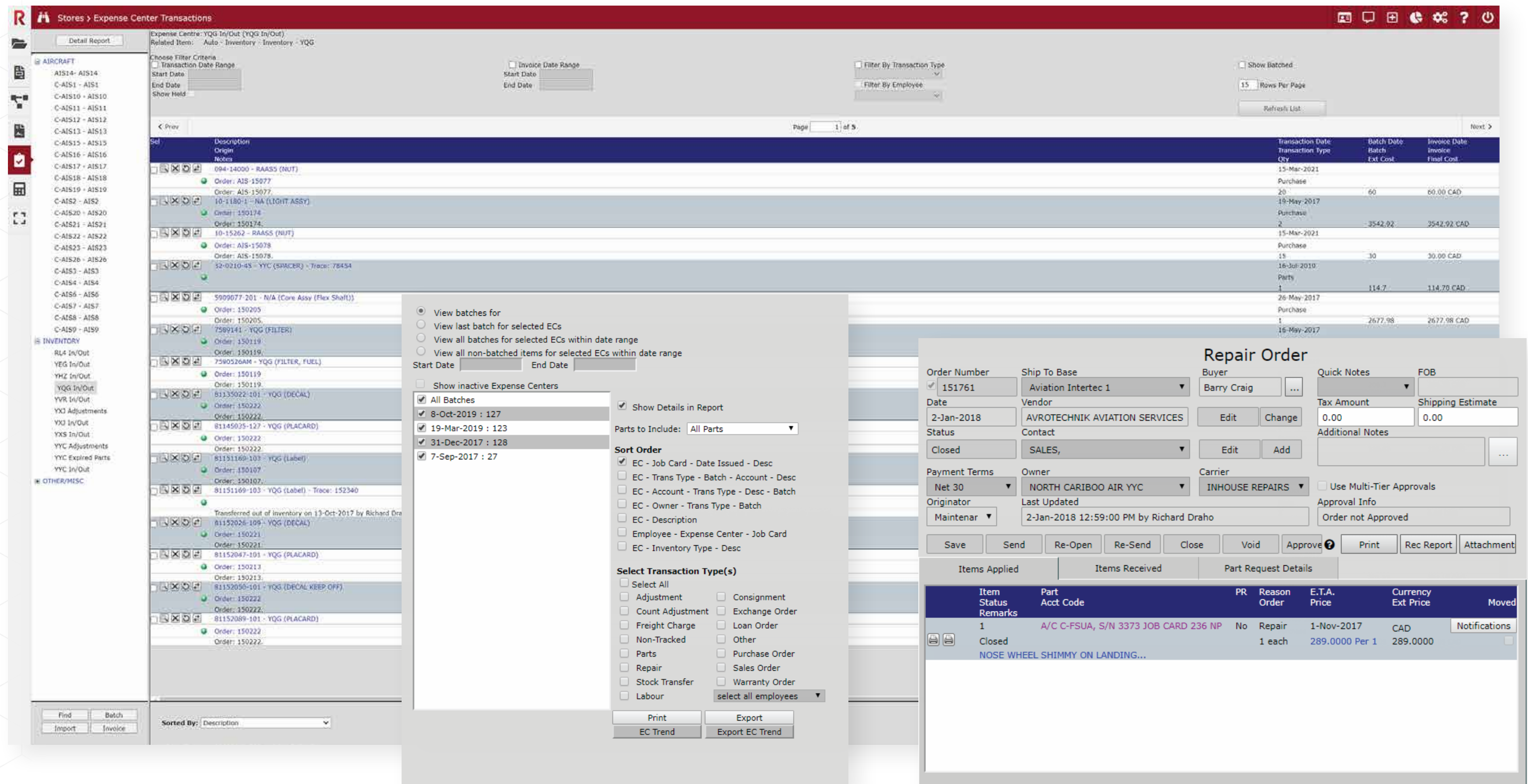
Analysis Aircraft: DEHAVILAND DHC-8-311 - DHC-8-311 - C-AIS19 (H:36700.70, L:62144.00, C:30-Jul-2018)  
 Ordered By: Item, Zone

Item	Zone	Check	Applicable	Group	LD Hrs	LD Ldg	LD Cal	ND Hrs (SN)	ND Ldg (SN)	ND Cal (SN)
111	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
111E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
112	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
112E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
113	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
113E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
114	AC	C	Applicable	1C Check				40711.60		19-Nov-2021
114E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
121	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
121E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
122	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
122E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
122X1	AC	20000 FH / 180 MO	Applicable	EWIS 20000 HR TASKS	28000		1-Jan-2011	49766.30		20-Feb-2027
131	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
131E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
131X1	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
131X2	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
131X3	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
132	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
132E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
132X1	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
133	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
133E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
133X1	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
141	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
141E	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021
141X1	AC	12000 FH / 120 MO	Applicable	EWIS 12000 HR TASKS	29776.3		20-Feb-2012	41776.30		20-Feb-2022
142	AC	C	Applicable	1C Check	35711.6	61304	13-Jan-2017	40711.60		19-Nov-2021

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# Expense Centers

Expense Centers are essentially financial ledgers that automatically receive financial transaction data lines whenever a part, material or service process is affected. The Expense Centers allow for centralized collection of all parts and labor expense data that in-turn can be used for internal or external billing purposes, or as a financial transaction staging area prior to import into the enterprise financial management system or ERP.



The screenshot displays the RAAS Expense Center Transactions interface. On the left, a navigation pane lists various categories like AIRCRAFT, INVENTORY, and OTHER/MISC. The main area shows a list of transactions with columns for Description, Origin, Transaction Date, Batch Date, and Invoice Date. A dialog box is open over the list, allowing users to filter transactions by date range, employee, and transaction type. Another dialog box, titled 'Repair Order', is also visible, showing details for a specific order including the order number, date, vendor, and status.

Transaction Date	Batch Date	Invoice Date
15-Mar-2021		
19-May-2017		
15-Mar-2021		
16-Jul-2010		
26-May-2017		
19-May-2017		



# Expense Centers

- Expense Center ledgers for centralized collection of all parts and labor expense data.
- Expense information is stored discretely and can be traced to individual jobs.
- Extremely flexible design allows creation of an expense center for any entity in the system. Jobs for a given aircraft can be associated to
- different expense centers for detail job cost analysis.
- Labour input module for employee and job specific time accumulation.
- Invoice production with customer specific mark-ups.
- Financial system integration available.

## Work Order Details

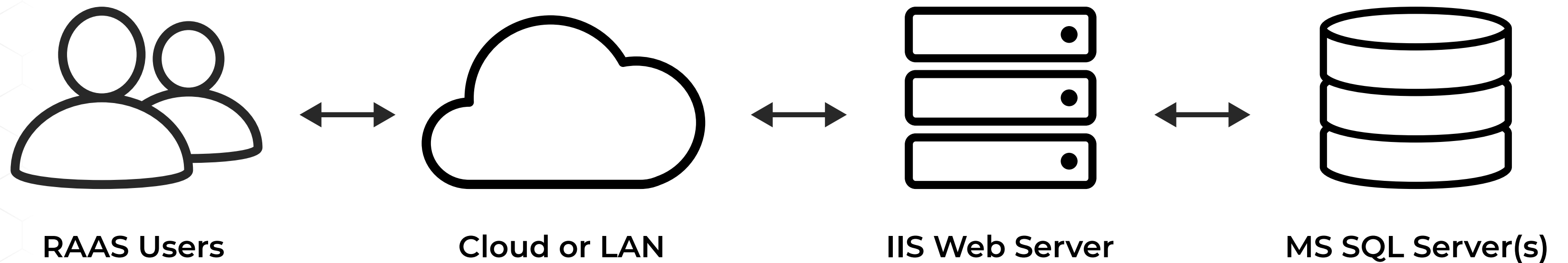


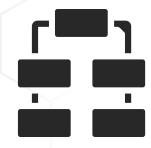
Ordered By: Work Order - Job Card - Trans Date - Description  
 All unit cost suffixed with \* have been converted to Canadian Dollars. ? denote unknown currencies.  
 Please verify all exchange rates listed at the end of this report in the Options section.  
 Transaction Type(s) To Include: Adjustment, Consignment, Count Adjustment, Exchange Order, Freight Charge, Loan Order, Non-Tracked, Other, Parts, Purchase Order, Repair, Sales Order, Stock Transfer, Warranty Order, Labour (All Employees)  
 Transaction information for all batches for the following selected Work Order(s) within the period 30-Dec-1899 to 30-Dec-1899:  
 Work Order: C-AIS3 - AIS3 - AIS3 General Expense Center; Batch(es): 27 (7-Sep-2017), 123 (19-Mar-2019), 127 (8-Oct-2019), 128 (31-Dec-2017)

Description	Inv Type	Trans Date	Batch Date	Invoice Date
Job Card Number / Group		Trans Type	Batch	Invoice
Notes	Trace	Qty	Ext. Cost	Final Cost
<b>C-AIS3 - AIS3 - AIS3 General Expense Center</b>				
<b>1 P / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>Task Description: 335000-RAI-10000-1 EMERGENCY LIGHT BATTERY PACK Position: LE11 PN: ...</b>				
61-2275-1 - 079 (EMERGENCY BATTERY)				
	Inspection	14-Jun-2017	7-Sep-2017	
	150358	Parts	27	
		1.00	0.00	0.00
Notes: Part was expensed either at receipt or during a previous issue. Cost to be attributed at repair receipt.				
<b>3 NP / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>LH flight direct selector switch arm light burnt out.</b>				
4054319-101 - YYC (LAMP)				
	RJ100	15-Jun-2017	7-Sep-2017	
	120078	Parts	27	
		1.00	4.65	4.65
<b>8 NP / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>#3 Engine, Inner exhaust cone has 2 small bumps/dents on RH side, in near the ...</b>				
MS9557-09 - YYC (BOLT)				
	RJ100	19-Jun-2017	7-Sep-2017	
	150584	Parts	27	
		1.00	0.00	0.00
Notes: Part was expensed either at receipt or during a previous issue. Cost to be attributed at repair receipt.				
NAS1805-4 - YYC (NUT)				
	RJ100	19-Jun-2017	7-Sep-2017	
	99347	Parts	27	
		2.00	2.88	2.88
<b>14 P / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>Shock Absorber Overhaul</b>				
201106001 - M-DG-0140 (SHOCK ABSORBER)				
	Inspection	20-Jun-2017	7-Sep-2017	
	150657	Parts	27	
		1.00	0.00	0.00
Notes: Installed RH SUA Part was expensed either at receipt or during a previous issue. Cost to be attributed at repair receipt.				
<b>16 P / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>Inner Cylinder Overhaul</b>				
TC-EC - YVR (WATER KIT)				
	Inspection	22-Sep-2017	31-Dec-2017	
	141102	Parts	128	
		1.00	0.00	0.00
<b>21 P / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>Perform L-Check IAW NCA038 form.</b>				
MGG1044-08 - YYC (LAMP)				
	Inspection	23-Jun-2017	7-Sep-2017	
	119483	Parts	27	
		8.00	7.52	7.52
1864 - YYC (LAMP DOOR INSPECTION)				
	Inspection	26-Jun-2017	7-Sep-2017	
	141800	Parts	27	
		2.00	2.00	2.00
<b>24 NP / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>DMI #106 - FWD lav smoke detector test CANCEL button U/S, tests OK</b>				
PU90-461R3 - 11770 (SMOKE DETECTOR RJ100)				
	RJ100	28-Jun-2017	7-Sep-2017	
	139065	Parts	27	
		1.00	0.00	0.00
<b>25 P / Line Maintenance / 146RJ100 - C-AIS3</b>				
<b>Daily Inspection IAW NCA039 DI form.</b>				

# System Architecture

RAAS is a true browser-based solution, allowing users to access the system with any computer, mobile device or smartphone. The application can be installed on a web-server on your network or we can provide web-server hosting services for you. Because there is nothing to install on individual user computers, more individuals will have access to the system and end-user IT maintenance considerations are virtually removed.





# Process Diagram

