

Advanced Army Maintenance Tracking Version

Advanced Army Maintenance Components



The Maintenance Module allows you to conduct scheduled and unscheduled maintenance activities.

Through the use of the DA From 2404, 2405, 2407, 2407-1, 2408-4-1, MAC Charts, Technical Manuals and other tools you will be able to conduct, track and maintain a permanent record on all maintenance activities.



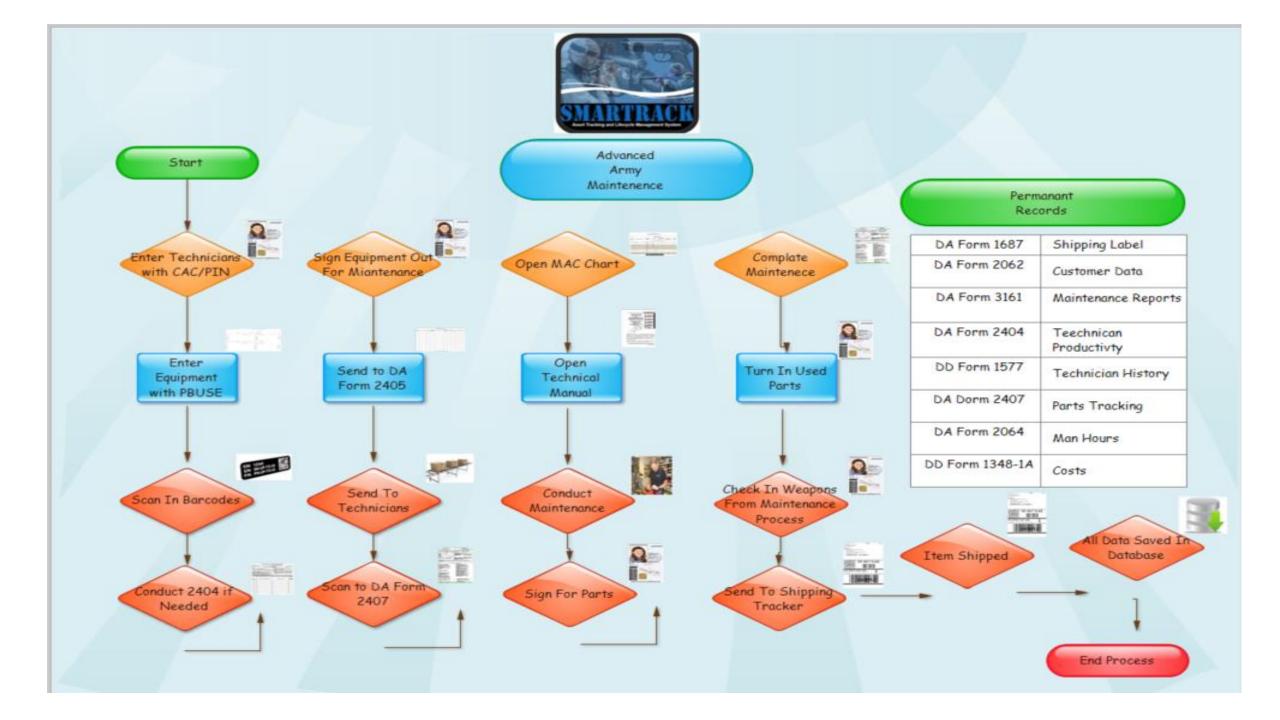
The Parts Management Module will allow you to enter and maintain all parts required for maintenance repair. All parts will be connected to the technician and the equipment installed on. This module will allow you to track stock, reorder stock, issue and return parts to and from technicians and keep history of every part used in the system.

Overview

The following briefing is a list of additional maintenance capabilities that are presented in the SMARTRACK Advanced Maintenance System.

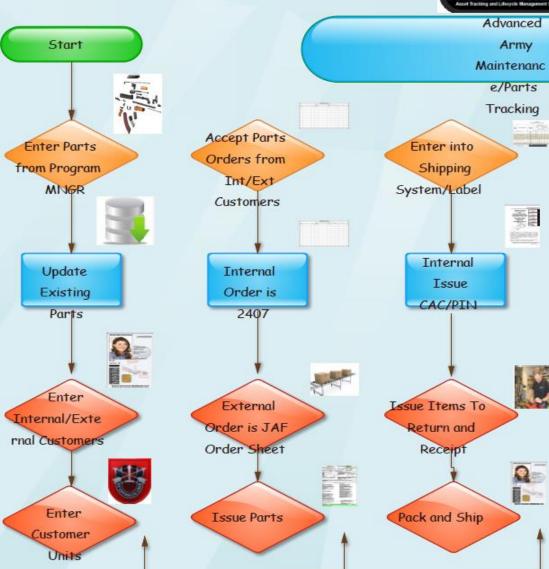
These added capabilities are in addition to the base maintenance program in the regular SMARTRACK product which includes the property accountability and inventory modules.

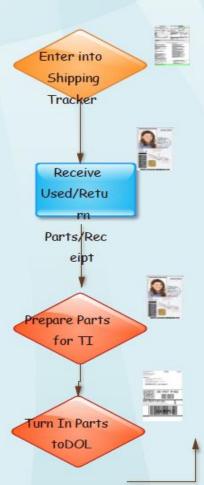
When combined the SMARTRACK Asset Tracking System becomes a potent tool in your asset management and maintenance operations.





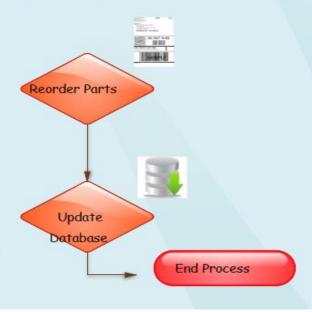
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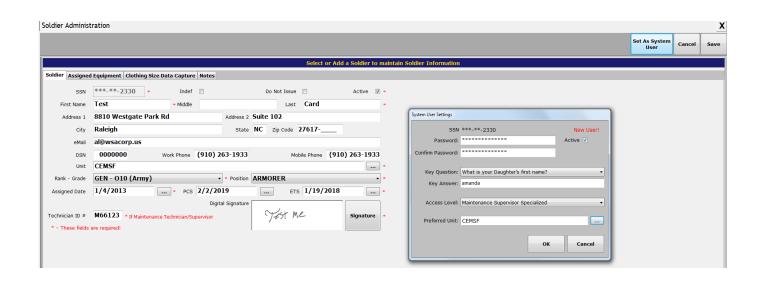


Permanant Records

DA Form	Shipping Label			
DA Form 2062	Customer Data			
DA Form	Maintenance			
3161	Reports			
DA Form	Teechnican			
2404	Productivty			
DD Form 1577	Technician			
DA Dorm 2407	Parts Tracking			
DA Form 2064	Man Hours			
DD Form	Costs			
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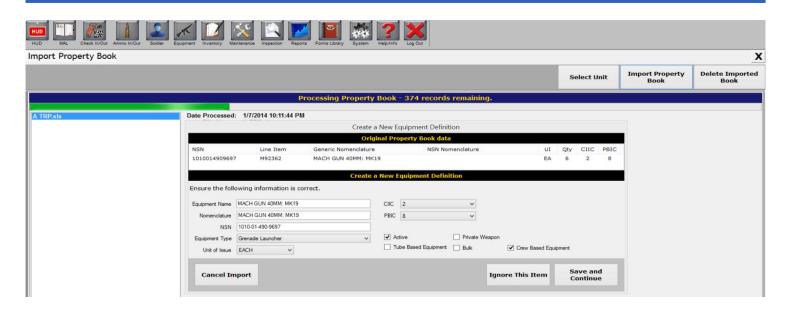


Technician Management



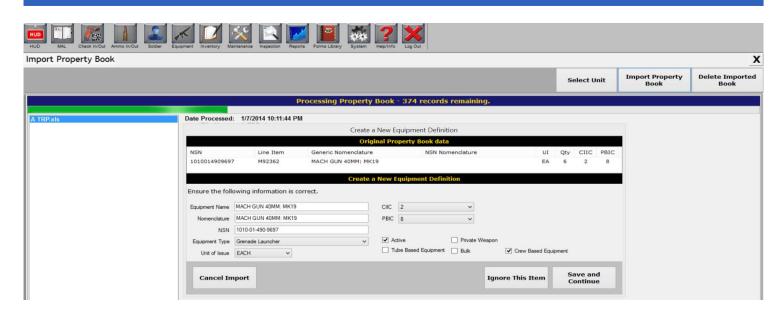
- Tracks each technician and all of the technicians data
- Accepts technicians unique SAMS number if used
- Will create a technicians repair activities history tracking account
- Has ability to red flag unauthorized repair technicians
- Assigns technicians roles and authorizations

Equipment Entry



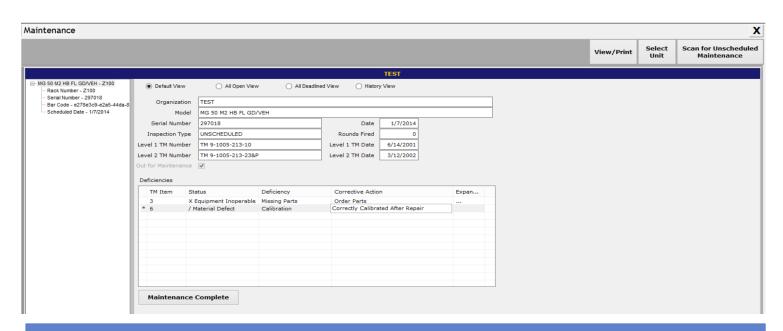
- Import equipment from PBUSE
- Add non PBUSE Equipment
- Add any equipment or item
- Assign round count tracking
- Assign crew served and tube data items
- Import directly into each unit

Barcode or RFID Scanning



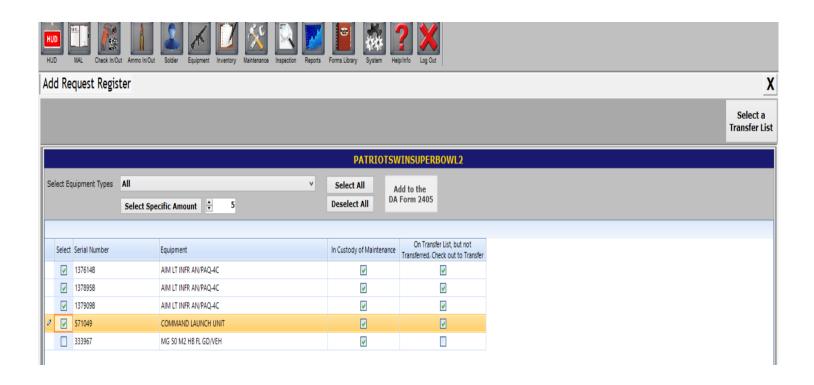
- 2D IUID Reading
- PBUSE Barcode Reading
- 2D Data Matrix Reading
- 1D Barcodes Reading
- Radio Frequency Tag Reading
- Scan Real Time or in Batch

Conduct DA Form 2404



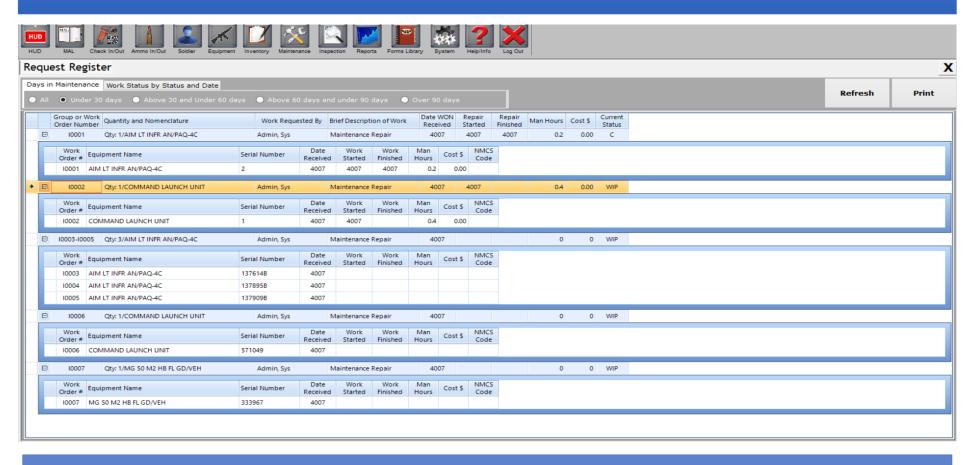
- Automated DA Form 2404
- Just scan and use drop down menu choices to capture deficiencies
- Record parts needed and order priorities
- Keep permanent history of each DA Form 2404
- Set scheduled maintenance
- Set multiple maintenance schedules
- Save as pdf, print or store

Sending Items To Maintenance



- Send items to the document register in groups or individually
- Auto assigned document and work order numbers
- Send attached items through maintenance together

Auto Populated and Maintained DA Form 2405



- Items are grouped and assigned group and or individual work order numbers
- Tracks work orders in progress and completed work orders
- Tracks cost and man-hours
- Tracks total time spent on each item
- Sortable by time periods, status, 30, 60, 90 day in maintenance and Code P and H
- Print, Save and Store all work order logs for as long as needed

Conduct DA Form 2407

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- Total automation of each DA Form 2407
- Uses auto population and drop down menus
- Populated in conjunction with provided Technical Manual and MAC Chart
- Provides all 6 pages of the DA Form 2407
- Keeps permanent history of every DA Form 2407 performed
- Keeps permanent history of technician activities on each DA Form 2407
- Data is accurate and reliable

Maintenance Allocation Charts (MAC Charts)



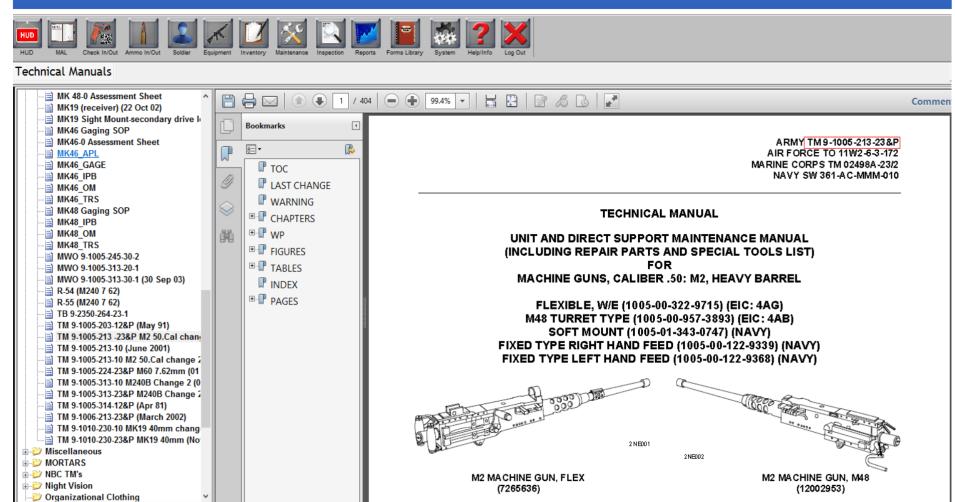


M16, M4 MAINTENANCE ALLOCATION CHART

					Maintena				
C					FIELD	SUSTAI	NMENT	Tools and	Remarks
Group Number	Component/Assembly	Maintenance Function	Unit		Direct Support	General Support	Depot	Equipment Code	Code
			С	0	F	H D			
00	M16A2, M16A3, M16A4 5.56mm Rifle, and M4/M4A1 Carbine	Inspect	0.1		0.3			2	
		Test			0.2			2,3	
		Service	0.2		0.3				
		Replace			0.1				
		Overhaul					**		
01	Back-Up Iron Sight (M16A3/M16A4 and M4/M4A1)	Inspect	0.1		0.1				
		Remove/Install			0.1				
		Replace			↓ 1014	• A		3	
		Repair			0.3			3	

- System comes with most common MAC Charts
- Add any MAC Chart to the software
- MAC Chart can be used in conjunction with the DA Form 2407

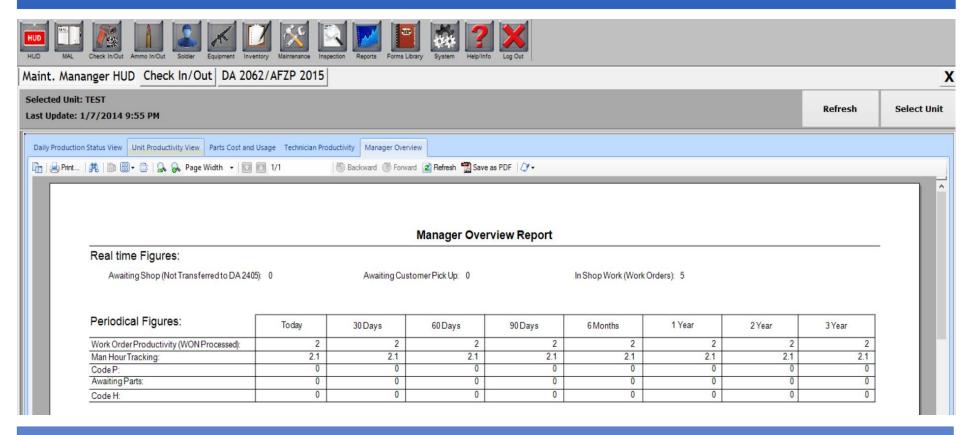
Technical Manuals, Forms and Regulations



CURERCENIDE NOTICE: This manual supercedes TM 0 1005 212 22 dated 20 August 1004: TM 0 1005 212 220

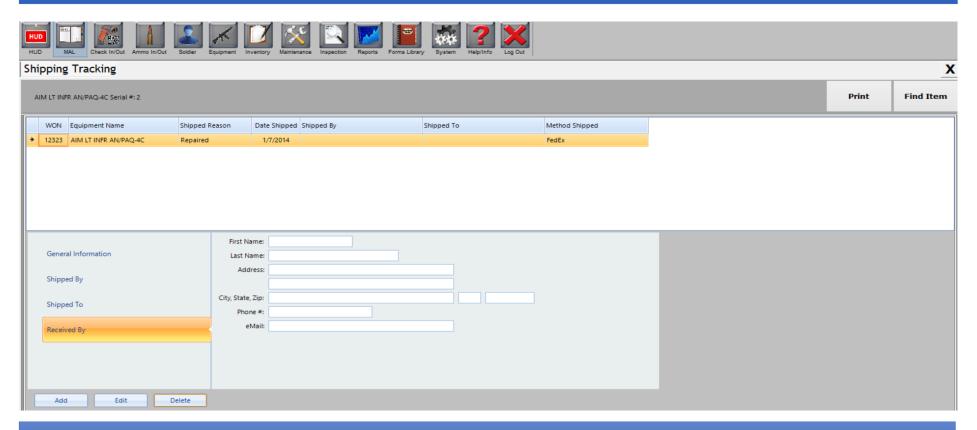
- System comes with most common Technical Manuals, forms and regulations
- Add any Technical Manuals, forms and regulations to the software
- Technical Manual can be used in conjunction with the DA Form 2407 process

Maintenance Manager Info Console



- 5 Main Tabs of Real Time Data
- 6 Sub Tabs of Real Time Data
- Tracks and tabulates all maintenance data, Code P, Code H, WON Productivity, Man-hours,
 Parts Cost, Technician productivity, technician work orders by equipment type or by periods of time
- Tracks results and statistics over periods of time

Shipping Tracker



• Track all items shipped, who shipped them, when, where, why, who shipped to, shipper company info and tracking numbers.

Reports



Reports DA Form 2407 Maintenance Request Report Clear **View Report Parameters** Reports Menu Select Select an Item: **⊕ >** Company Personnel Reports **⊕ ⊘** Company Training Reports AIM LT INFR AN/PAQ-4C SN#: 2 **⊞ □** Equipment Reports **i i i** Inventory Reports **i i i** Inspection Reports **i i i i i i sued Reports** ■ DA Form 2407 History Report DA Form 2407 Maintenance Request Report DA Form 24084-1 (Tube Maintenance) ■ Daily Completed Maintenance Work Report Deadline Deficiency Deadline Deficiency Downtime Deadline Report Maintenance Overview Scheduled Maintenance

- Custom maintenance reports
- History reports on round counts tracking
- History reports on downtime, deadlines
- DA Form 2407 History Reports
- Maintenance and equipment availability reports
- 32 additional maintenance related reports located in the maintenance process

Williams Software Associates Corp.

Coming Soon

SmarTrack Parts Room and Parts Tracking Management System

	Module	New Feature
1	Customer Information Module	Adds a customer capture module for Internal and External Customers
2	Program Manager	This module will track interaction with the program manager office for parts ordered and delivered and maintain a current live parts need at all times
3	Parts Management	This module will be a comprehensive parts management program for internal and external customers to track parts associated with maintenance performed in the facility to include parts ordering, storage, shipping, requests for parts to include Automated Forms DD 1577, DA 2064, DA 2407, DD Form 1348-1, Parts Bin Labels
4	Parts Information Heads Up Display	This module will be a comprehensive live information display of parts ordered, parts reorder trigger points, customer parts issued and turned in, zero balance reports, part stock balance to name a few.
5	Reports and Query	This module will provide a powerful reports generation tool that will allow the users to design custom information reports in the parts system
6	Parts Inventory	This module will provide multiple inventory capabilities using automated scanning capabilities

Williams Software Associates Corp.

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