Filter Rules | Clean Complex Unorganized Maintenance Data

Maintenance Data Problem

Maintenance Failure Data is the foundation of your scheduled maintenance program. Dirty data leads to incorrect failiures and an incorrect analysis. Dirty data delays logical decisions leading to inefficient allocation of limited resources. An example is documenting a failure to the next higher assembly to signoff the write-up rather than signing off the correct 5-digit Work Unit Code.

Maintenance Performance

Depot visibility of operational maintenance is very hard to find. Aircraft are inducted into Program Depot Maintenance (PDM) with no knowledge of the aircraft performance prior to induction. It delays assessment of parts, postpones the planning and forecasting of material deferring repairs while increasing downtime and reducing aircraft availability

Ineffective Maintenance Tasks

Unscheduled failures disrupt the Depot maintenance process with unplanned maintenance and costly delays. Tasks not verified to ensure they are applicable and effective remains in a scheduled maintenance program.

Not monitoring these tasks prolongs maintenance and postpones an aircraft returns to home station to perform its mission.

A Great Schedule Maintenance Program provides Measurable Improvements

Availability	▲
Reliability	▲
Mechanic Efficiency	▲
Maintenance Cost	▼
Unscheduled Parts Demand	▼

Our Insight Software Suite afford customers with authoritative, centralized data and provide fact-based decision-making capabilities for any SMP.

Our product enables rapid depiction of inaccurate source data. It significantly improves analysis quality and trending of maintenance data yielding rapid, fact-based root-cause determinations.
-Gil Bailey- Project Manager

Insight**Decision**

ID was developed to combined multiple segmented data bases into a single source providing Engineering and Logisticians with aircraft and task performance throughout the platform's lifecycle.

ID can quickly provide performance visibility by displaying top systems, tasks and WUCs through all phases of maintenance field and depot from data pulled from the Maintenance Information System. This approach enables analytics that improve aircraft availability, reliability, and maintainability.

It is an intuitive, web-based automated product designed for and compliant with military network certification standards
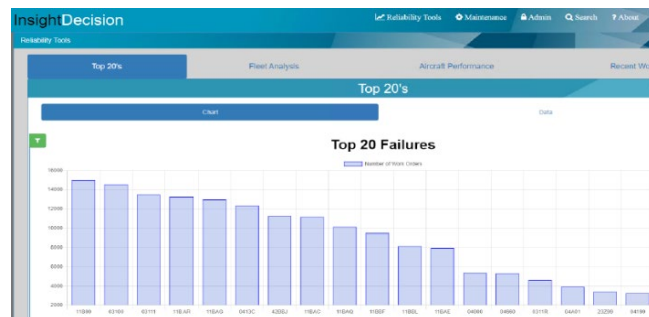
Data Integrity

• **Clean** - historical maintenance failure data
• **Decision Making** - reducing analyst time by more than 70% compared to manual analysis
• **Enables Standardization** expedites work throughout implementation process or evaluation of your existing maintenance program
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Data Visibility

• **Tracking** - pre-dock analysis is done prior to each aircraft entering a schedule interval.
• **Aircraft Performance** planner's visibility on the maintenance needed to provide a quality aircraft schedule maintenance visit

Data Monitoring

• **Health of Task** - reduce unscheduled Maintenance by determining if MSG-3 scheduled inspection (Tasks) are applicable and effective
• **Analytical Report**- effectively identify negative trends before they become detrimental to a program's reliability or availability

Transforming Your Program

Your aircraft SMP is the foundation for lifecycle sustainment. Transforming your program to meet changing maintenance requirements of an aging platform is the single best investment you can make.

We serve the System Program Office (SPO) responsible for providing Aircraft Availability, Reliability and Air Worthiness to meet mission requirements. We provide the engineering analysis for the Chief Engineer to transform and justify the Scheduled Maintenance Program.

Our Smart**Maintenance**Fast^{sm} Solution will establish, implement and sustain your weapon system with an SMP centered on the "Right Time to **Find**… Right Time to **Fix…**."

The Hexagon Difference

If you're looking to take control of your Maintenance Program and provide a more available, reliable, and airworthy warfighter– Results include C5, TH-1H, UH-1N Huey, F-15, E-8, and RQ4-B **We Deliver!** ...

Right Time to **Find…**   Right Time to **Fix…**

Call
478-322-3228

Schedule Appt to learn more
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