Engine Fleet Planning And Costing (EFPAC)

EFPAC (Engine Fleet Planning And Costing) is a total engine management solution that optimizes maintenance plans throughout the asset lifecycle and is specifically designed to support proactive risk management with visibility of financial exposure.

The solution leverages advanced analytics to allow easy engine technical records control, lease management, maintenance planning and financial forecasting.

This enables engineering, finance and planning to work together seamlessly when producing budget forecasts, engine removal forecasts, "what if" scenarios and cost-per-hour analysis.

Amendments to the planning can be accommodated easily and the professional reporting supports all the justification required for the engine maintenance budgets.
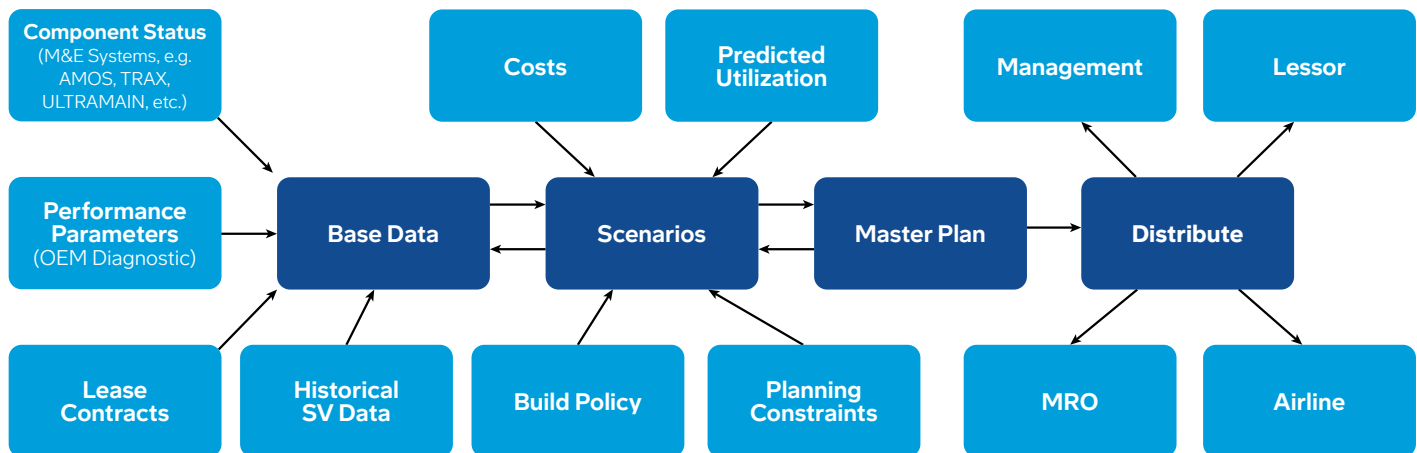
Reserve and Cash Flow Analysis

- Utilizing Integrated technical, financial and operational information
- Considering performance parameters such as EGTM, fuel flow (plus others)
- Optimize budget forecasts, removal plans and shop visits
- Manage maintenance reserves
- Lower engine costs and budgets

1. Transparency of budgets, number of shop visits and reason for removals

2. Each block represents a shop visit, and the display details are fully configurable

3. Double-click and pop-up functions for zooming into details

4. Drag and drop functions for rescheduling

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EFPAC for Airlines

- Cost savings
- Optimize shop visit and removal planning
- Determine ideal spares requirements
- Engine life cycle predictions and part-out analysis
- Thorough knowledge base for pricing discussions with the shops
- Mean Time Between Unscheduled Removal (MTBUR) and Mean Time Between Failure (MTBF) analysis

EFPAC for MROs

- Cost savings
- Parts provisioning
- Stub life policy analysis
- Engine life cycle predictions
- Optimization of costing and workscoping templates
- MTBUR and MTBF analysis
- Tailored advice to clients

EFPAC for Lessors

- Cost savings
- Technical records system
- Prediction of upcoming events
- Maintenance reserve and claim predictions
- Engine life cycle predictions

Other Benefits

- Integration with existing technical record systems
- Centralized technical and financial data
- Inclusion of lease information
- Detailed reports

Learn more about Engine Fleet Planning And Costing at
services.boeing.com/efpac

services.boeing.com