

M-Health® 5.2

Asset Management Software

M-Health® 5.2 is a software application that enables the monitoring of machine intensive facilities. M-Health® 5.2 tracks the operation and condition of various machines and helps in the evaluation process to reduce operating and maintenance costs.

Operators and maintenance staff will easily be able to monitor machinery performance and efficiency, schedule maintenance activities and predict deterioration in machinery performance and condition.

M-Health® 5.2 evaluates and shows operating performance over a period of time, performance expectations under different conditions, operating time and down time. Using information from machine monitors, M-Health® 5.2 translates that information into easy to read reports and graphs. M-Health® 5.0 can also alert staff of potential problems that are about to occur or have occurred during the operating period of the machinery.

Once installed on your PC, M-Health® 5.2 has a comprehensive Online Help system with its own menu bar to instruct you. A Dynalco M-Health Setup Specialist is available to help you set up all the calculations and operating parameters such as, temperature and pressures, that when calculated, indicate performance efficiency.

M-Health® 5.2 tracks all the data that is entered and monitors the data so that staff can review basic operating patterns, detect problems, and see machinery status. M-Health also tracks operating hours, shows machinery availability, and tracks and schedules maintenance tasks based on unit operation.



- A calculations library with over 100 standard machinery performance calculations. Customer user-defined ad hoc calculations may also be stored.
- Backup and restore features allow Operator to specify any file name or file location on the network.
- Maintenance Task Manager to track, coordinate, and schedule maintenance activities based on operating hours or elapsed time. A history of completed tasks may be stored.
- Operating statistics and user-defined operating statistics to track operating hours, calculate availability and reliability of the unit contributing to economic performance valuation.
- Log Report Export feature allows for more than one unit to be exported into CSV or text format.

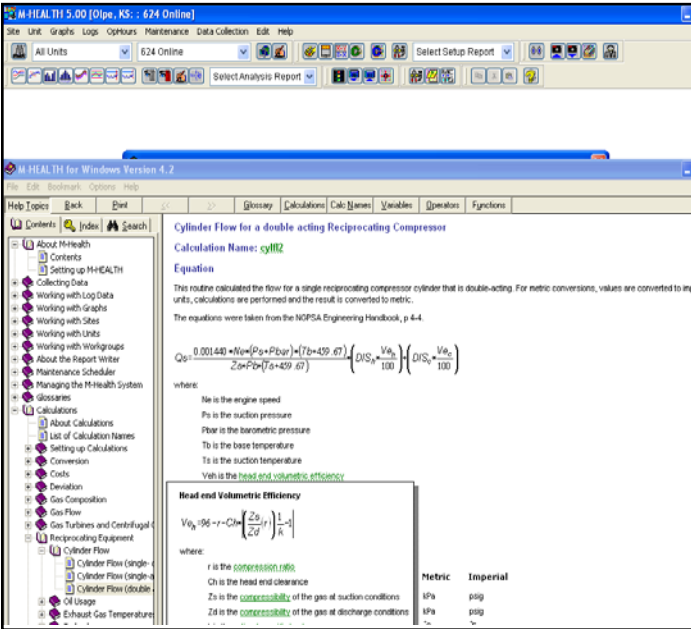
M-HEALTH 5.0 Specifications

Calculations Library contains 100 ready-to-use industry standard equations:

- gas composition
- gas flow
- statistical process control
- steam properties

Performance Related Equations for:

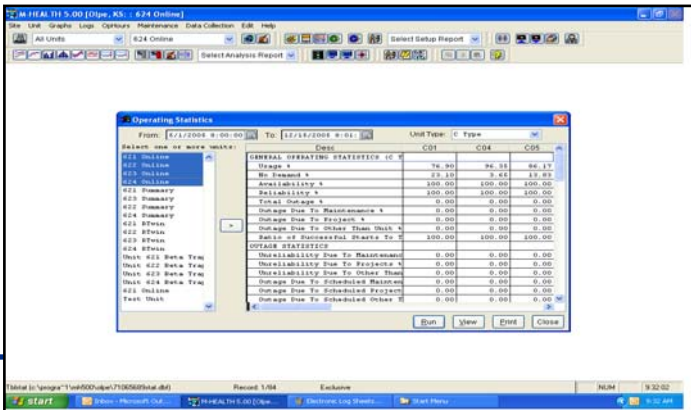
- recip compressors
- gas turbines
- centrifugal compressors
- engines



Plus, a library storage feature for AD HOC calculations.

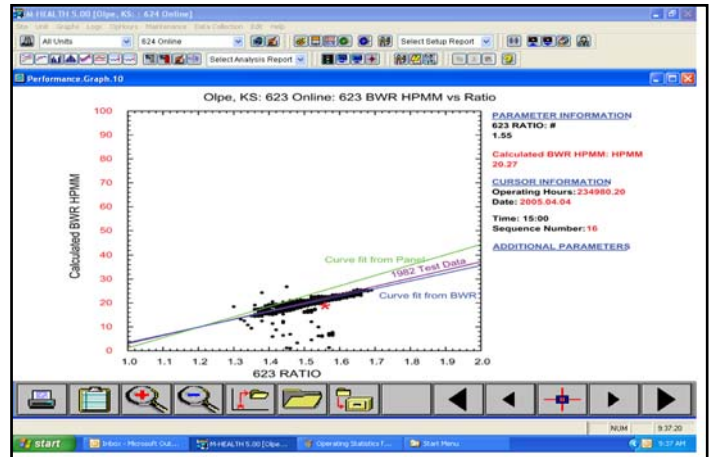
Operating Statistics tracks unit operating hours and calculates availability and reliability statistics that drive economic performance valuation. Some of the operating statistics that may be defined are:

- availability
- duration of outages
- alert summaries
- outage statistics
- running totals of operating hours
- scheduled/unscheduled
- mean time between failures and maintenance



Graphs for analysis include:

- X-Y graphs
- bar graphs
- predictive trend graphs
- history of changes
- centrifugal compressor wheel curves
- histograms
- performance curves



Maintenance Task Manager helps you coordinate and optimize your maintenance resources and activities. Indicate lead time and events, create your own checklists and tasks, and print work orders and maintenance history reports.

Work orders can be created from generated alerts which can be defined by day, month, year, condition, or operating events. This will allow you to optimize maintenance resources by automatically scheduling tasks in this powerful, centralized, maintenance management system.

Report Template Editor makes it easy to select the information you need to produce informative reports. Objects can be manipulated, previewed and saved before printing.

Log Reports provide the user with a flexible and powerful means of communicating changes in performance and mechanical condition.



A division of Crane Co.

Toll Free 800.368.6666 (US & Canada) • Tech Support 800.950.2382
Main 954.739.4300 • Fax 954.484.3376 • www.dynalco.com
3690 NW 53rd Street, Ft. Lauderdale, FL 33309 USA