

Tracking your fleet has never been easier ...

The Operations software is a state of the art application that allows the operational follow-up of vessels of any type, with an adjustable degree of detail to match the simplest form of voyage to the most complex multi-cargo, multi-port, multi-berth operation.

Various ship types and employment modes require their own method of follow-up. Stringent performance criteria both at sea and port have to be monitored. Scheduling of vessels is of utmost importance for smooth functioning of all the other

*departments in a shipping company. All these tasks can be efficiently and effortlessly implemented with **danaosOPERATIONS**.*

Features

- ◆ Sea Passage Log
- ◆ Port Log
- ◆ Scheduling
- ◆ Speed / Consumption Monitor
- ◆ Charter party compliance
- ◆ Port Operations follow-up
- ◆ Bunkering / Lubricants
- ◆ Performance reporter

The screenshot displays the Danaos Enterprise software interface. The main window is titled "Danaos Enterprise" and contains several panels:

- Vessel Movements Panel:** Shows a list of vessels under "Fleet C" and a table of vessel movements. The table has columns for Vessel Code, ETA, ETD, Port Name, Declared Y/N, Port Action, Voyage No., and Voyage St. The table shows three entries for vessel HOPE: GALVESTON, HOUSTON, and ANTWERP.
- Laytime Calculation Panel:** Shows details for vessel HOPE, Voyage No. 7890. It includes fields for C/P name (A.P. MOLLER), Calculation type (Non reversible), Demurrage rate (40000), and Dispatch. Below this is a table for laytime calculations at HOUSTON, showing arrival and departure times, demurrage rates, and totals.

| Vessel Code | ETA | ETD | Port Name | Declared Y/N | Port Action | Voyage No. | Voyage St |
|-------------|----------------------|----------------------|-----------|--------------|-------------|------------|-----------|
| HOPE | 19/12//2004 15:37:09 | 19/12//2004 15:37:09 | GALVESTON | Declared | Loading | 7890 | V |
| HOPE | 15/12//2004 14:20:00 | 15/12//2004 13:20:00 | HOUSTON | Declared | Discharge | 7890 | V |
| HOPE | 02/12//2004 12:31:26 | 05/12//2004 12:31:26 | ANTWERP | Declared | Loading | 7890 | V |

| Time | Description | Elapsed | % Use | Counted | Accumulated |
|--------------------------------|-----------------------------|----------------------|----------|---------------------|-------------|
| LAYTIME AT HOUSTON | | | | | |
| Arrival 15/12/2004 14:20 for D | | Allowed Time (hrs): | 0.00000 | | |
| | | Demurrage rate (\$): | 40000.00 | Dispatch rate (\$): | 20000 |
| 15/12/2004 14:20 | BARI HOUSTON/15 Dec 14:20 | 24.00000 | 80.00 | 19.20000 | 19.200 |
| 16/12/2004 14:20 | STRIKE HOUSTON/15 Dec 14:20 | 0.00000 | 80.00 | 0.00000 | 19.200 |
| TOTALS FOR PORT: | | 24.00000 | | 19.20000 | |

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Your "all in one" Partner...

*danaos*PERFORMANCE™

How strict do you want to get...

Vessels today are required to perform at every single stage of the voyage. They must perform at sea, while manoeuvring, while loading, while discharging even during ballasting.

Performance on board is not always related to the vessel but to exogenous factors. Have you thought of a system that helps you monitor this performance whilst decoupling the exogenous effects? Have you measured your vessel against dimensionless performance criteria?

MINIMUM INFORMATION MAXIMUM RESULTS

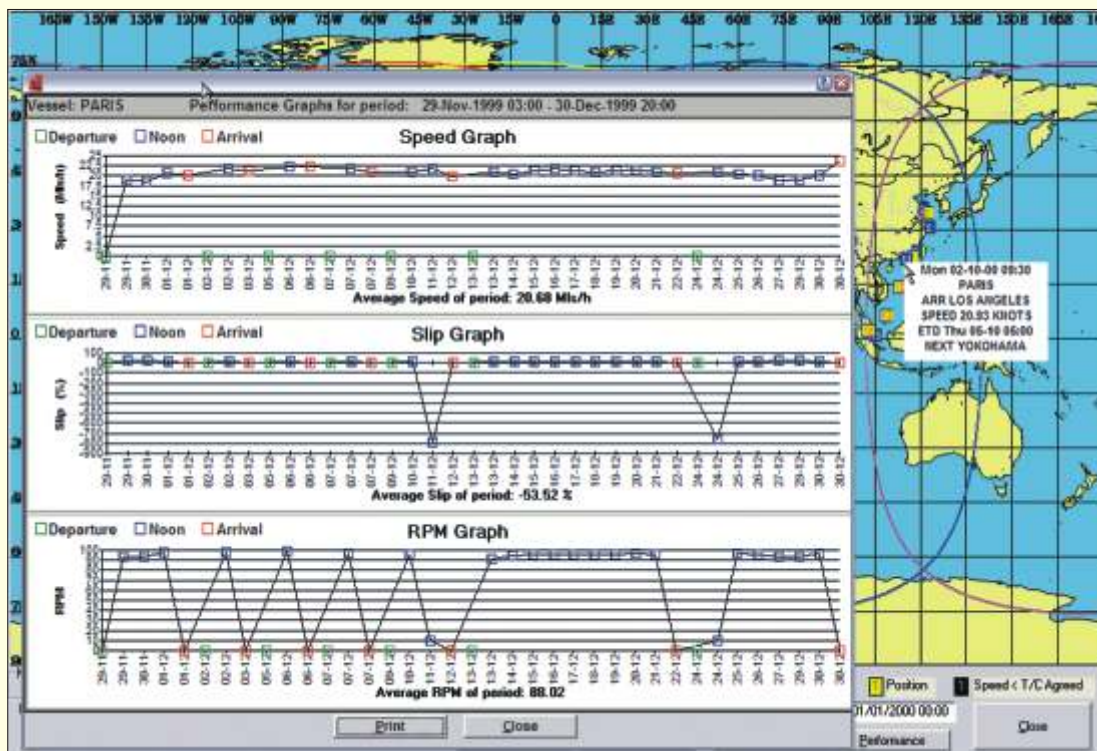
*The success of **danaos**PERFORMANCE has been the ability to utilise the standard daily messages from the vessel to generate comprehensive results*

about the main systems, i.e. hull, propulsion, electric power.

It is particularly important that performance can be measured per existing vessel reference conditions and not necessarily from trials which renders the exercise futile on older vessels. It is one of the best macroscopic performance tool available for the modern operator.

Features

- ◆ *Advanced sea/port statistics*
- ◆ *Reference conditions*
- ◆ *Consumption reporting*
- ◆ *Dimensionless performance*
- ◆ *No need of sea trial data*



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