VOYAGE OPERATIONS SOFTWARE

Actively monitor your voyage performance, compare estimates to actual variances, create detailed P&L and optimise vessel and voyage operations.

SDSD >

Digital Solutions for Maritime

The Voyage Operations Module offers an integrated suite of software tools providing detailed visibility of all aspects of voyage operation variables including vessel performance, operation expenses, bunker inventories and cargo data. The module's comprehensive reporting, and analysis tools accurately measure and manage the entire operational performance and P&L of the voyage lifecycle – helping operational teams to target areas that require immediate improvement and make the right decisions to improve profitability.

The modules are designed by industry professionals using established workflow, ensuring an intuitive, logical and easy to follow user experience.

Voyage Estimation:

- Vessel's particulars, cargo and counter-parties library.
- Automatic distance calculations with breakdown of ECA/non-ECA zones with bunkers consumed.
- Bunker expenses calculator with ROB and new replenishment, Bunker requirement notification.
- Cargo intake (Volume based).
- Port stay duration calculator – users can input Demurrage/Despatch values at each port.
- Calculating – Total voyage duration, Gross and Net Income, Gross and Net TCE.

Voyage Operations

Once the voyage is fixed the VE data entered (vessel, cargo, loading/discharging rates, freight rates, commissions, port costs) is automatically transferred to the VO module and used as a "base" for the execution of the voyage.

- Voyage execution follow-up.
- User updates Port Expenses with Actual expenses (Proforma and Final Disbursement Accounts).
- Actual cargo intake.
- Actual bunkers.
- Vessel's itinerary updates – arrival/departure time.
- Vessel port itinerary updates – port stay – simplified laytime module allowing the user to estimate and have preliminary laytime PNL provision.
- Daily PNL Delta and snapshots for comparisons.
- Final Voyage result with analysis/identification on reasons for profit/loss.

Customisable to your unique workflow:
The module is fully customisable and is available as an integrated module with the asset management platform or as fully standalone software. The software's flexible design enables SDSD to integrate with in-house or third party software to create a fully bespoke solution.

Proactive alerts:
The software automatically alerts users to tasks and pending items keeping workflow on track.

Access to operational performance insights from anywhere:
VOS is cloud-based and connects users to the data they need from any device.

Contact **sales@sdsd.com** to find out more