



Onboard - Shipboard Crew Management Datasheet

Dyna's Onboard application takes a fresh approach to personnel management for all types of vessels and offshore locations. The simple and easy to use homepage allows users to quickly view personnel movements and required documentation.

For smaller vessels, the Onboard solution allows the Master of the vessel to manage every aspect of crewing including crew documentation, safe manning compliance, book keeping (such as vessel and crew cash accounts) and timesheets (for work/rest reporting). Onboard helps to greatly reduce the administration burden and provides a simple and easy way for organisations to send and receive accurate information from their vessels and/or offshore locations.

Key features

- Simple to learn and use
- Latest web-enabled technologies
- Quick to install and configure
- Low cost standalone software
- Optional integration with Dyna Solutions
- Manages current and returning personnel assignments and documentation
- Vessel documentation
- Stock/Provisions management
- Vessel and Crew Certification management
- Book-keeping (cash, ship and crew accounts)
- Crew Management: Personal information, capacity, next of kin, assignments, timesheets, travel documentation, competences (licenses and certificates), personal effects, crew accounts, future assignments
- Reports: Next of kin, safe manning, month end accounts, provisions and general declaration, People on board list, arrival and departure list. Users can also define a custom person export for ad-hoc reporting.

Onboard has been created to reduce the cost and burden of deploying a crew management system to offshore locations with limited IT infrastructure and shore side communications.

It is simple to use and extremely cost effective to manage, and can run on a laptop with Windows 7 installed. The solution can either be used as a standalone application or interfaced with Dyna's workforce planning solution. Onboard maintains an active list of crew and other personnel as well as their contact and next of kin details. Onboard can also receive and record travel documentation such as passports, visas, discharge books and ID cards. The certificate management tools record the necessary licenses and qualifications needed for each safe manning position and ensure those requirements are met by personnel joining the offshore location. Also included are vessel functions for recording port visits, agents, cash & crew accounts, vessel certificates and provisions.

Shipside Benefits

- Economic way of helping users manage paperwork, including production of People on board lists and IMO reports to standard formats such as a MS Excel and CSV
- Efficient management and allocation of crew, based on their specific qualifications and skills
- Quick access to crew information to help make more informed decisions
- Helps safety performance management and compliance
- Reduces administrative burden with easy on-line access to documentation and certifications
- Easy to use timesheet functionality ensures regulatory compliance (ILO180 Working Directive compliant) reducing risk of litigation
- Provides bulk personnel movement actions for change of mode operations
- Alerts users to personnel that do not have the required certificates
- Allows the recording of lifeboat, shift and cabin/bunk allocation
- Provides personnel appraisal templates which can be transmitted shore side
- Minimises expensive data bandwidth costs when using the optional messaging interface with shore side.

Shoreside Benefits

- Processes are easily managed and deployed
- Increases control of processes
- Ensures information consistency and accuracy
- Facilitates management reporting
- Creates management by exception and facilitates proactive reporting
- Enhances audit capability
- Simple user interface reduces training costs for users
- Increases the control of processes through the use of a common application for crew management activities
- Integrates with Dynamia Solutions to provide regular, accurate personnel movements and updates to personnel data for more complete offshore reporting.

Specification Requirements

Onboard is designed to work on current Windows Server operating systems. The solution will run on free and licensed versions of SQL Server 2008 and 2012. The Ship Gateway message interface requires the use of Dynamia Solutions for shore side workforce planning.

“CMA CGM selected Dynamia’s Onboard application as it delivers the full range of functionality we require for shipside crew management and ship’s accounting. It is easy for the master to use and clearly the most modern and comprehensive system we have seen.”

Jean-Jacques Comiti
 Organisation System & Studies Manager, CMA CGM

Graphical Interface

The screenshot shows the Onboard software interface for vessel ANGELA. The top navigation bar includes 'Vessel', 'Crew', 'Accounts', 'Provisions', 'Exchange', 'Reference Data', 'User Profiles', 'Support', and 'My Settings'. The main content area is divided into several sections:

- Port Agent:** Displays contact details for the Port of Amsterdam, including address (De Ruijterkade 7, 1013 AA Amsterdam) and contact information (R. Harreton, Telephone: +31 20 - 5234 500, Fax: +31 20 - 6209 821).
- Port Documents:** Lists documents such as IMO Crew List, IMO General Declaration, IMO Next Of Kin List, IMO Passenger List, IMO Provisions, and STCW 95 Report, each with status indicators.
- Signing On/Off:** A table showing crew members and their sign-on/off dates for the current port visit.

OS	Name (ID)	OS: Start - End	Action	Status
OS	Enjambre, Sven (100729)	OS: 05/01/2014 - 31/01/2014	Move To Next Port Visit	Sign Off ✓
OS	Endler, Rene (100736)	OS: 31/01/2014 - 13/02/2014	No Show	Sign On ✓
OS	Empeno, Oliver (100740)	OS: 05/01/2014 - 31/01/2014	Move To Next Port Visit	Sign Off ✓
OS	Empeno, Oliver (100740)	OS: 31/01/2014 - 13/02/2014	No Show	Sign On ✓

For more **information**

Call +44 (0)207 355 5555 or Email contactus@dynamaglobal.com