

MAMS

Rest Hour Software



The MAMS user-friendly interface offers comprehensive and easy-to-use dashboards to monitor rest hours and prevent non-conformities. It simplifies crew rest hour management and reporting, helping you plan, manage and record rest hours in line with regulations set by STCW, OPA 90 and ILO (MLC).

The software is fully customizable to meet your unique workflow needs and can easily integrate with third party or in-house software. It's easy to deploy and simple to learn. Features include:

- Comprehensive analytical tools to monitor breaches
- User friendly screens and pop-up warning messages to avoid incorrect entries
- Enter daily rest hours and record shipboard working arrangements
- Reports available in pdf, excel and html

Upgrades are included in the subscription. We offer full training, 24x7 support and flexible contract terms.

Why Choose MAMS

The flexible design enables bespoke customisation and easy integration with third party software, ensuring the software evolves with your business needs. We offer:

- User friendly interface, easy to learn
- Competitive subscription pricing
- Flexible contract terms – including vessel changes
- Low-cost data entry and database building services
- Dedicated deployment team
- 24/7 global support
- Onsite and online training
- Help videos and easy to understand user guides in any language
- Customisation available for all modules
- Latest release: Q3 2025

Mercurysoft fleet management software is used by ship managers and owners globally, across all fleet types including tanker, bulk carrier and offshore. Find out more about how our software can improve your crew rest hours management.

Our Services

Fleet Management Software

- Planned Maintenance
- Procurement Management
- Safety Management
- Crew Management
- Rest Hour
- Document & Forms
- Risk Assessment
- Voyage Monitoring
- Environment Management
- Dry Dock

Shipbroker Software

- Charter Party Editor
- Matrix Group Email
- Laytime Calculator

Consultancy Services

- Vessel Database Solutions
- Fuel & Machinery Optimisation (Vessel Telematics)
- Tanker Management Self-Assessment
- Data Analysis Reports & Dashboards
- Customised Development
- Legacy Software Modernisation
- Bespoke Mobile Apps
- Outsourced Development Resources
- API Integration Services

KEY FEATURES

Rest Hour Settings

Record data	Compliance: STCW <small>Enter keywords</small>	Copy working arrangement: <input checked="" type="checkbox"/> <small>Confirmation on save non conformity:</small>	Copy from: <input type="checkbox"/> <small>NC time based on:</small>
Default 24-hour calculation: Any 24 hours	Save non conformity working arrangement: STCW	<input checked="" type="checkbox"/> <small>Rest hours NC alert days duration:</small>	<input type="checkbox"/>
NC marking: Best hours	STCW ILO 180C OPA 90	30	Rest hours
Include Foot notes in Reports: <input checked="" type="checkbox"/>	Editable Crew general data in Vessel: <input checked="" type="checkbox"/>	Hide Hours of rest in 7-day period column: <input checked="" type="checkbox"/>	
Vessel Exceptions:			
Vessel: 102010 (0010)	24-hour calculation <input checked="" type="checkbox"/> Any 24 hours	Copy from <input checked="" type="checkbox"/> Sea	<input checked="" type="checkbox"/>
102020 (0020)	Daily basis (0-24 hours of the day)	Port	<input checked="" type="checkbox"/>
STCW (As amended by the 2010 Manila amendments which entered into force on 10 January 2012)	ILO 180C (The provisions of ILO 180 have been included in the ILO Maritime Labour Convention, 2006 which is anticipated to come into force in 2013)	OPA 90 (As amended by 46 U.S.C. §1614q)	
Minimum 10 hours of rest in any 24 hour period	Minimum 10 hours of rest in any 24 hour period	No requirement for hours of rest in any 24 hour period	
Minimum amount of rest in any 7 day period = 77	Minimum amount of rest in any 7 day period = 77	No requirement for hours of rest for 7 day period = 77	
No requirement for maximum hours of work in	Maximum 14 hours of work in any 24 hours period	Maximum 15 hours of work	

- Configure rest hour compliance and working arrangements
- Easily configure non-conformity
- Set work arrangement calculation types for specific vessels
- Alert notification of rest hours NC

Crew Details Screen

Update Signing Status and Contracts						
Full name	Employee role	Employee code	Location	Username	Inactive	Actions
ABHISHEK KUMAR CHAUHAN	Filter	01155	Vessel K RA (KRA) [Deleted]	No	<input checked="" type="checkbox"/>	    
ABHISHEK SAHNU	Fourth Engineer	01420	Vessel OCEAN DREAM (ODM)	No	<input checked="" type="checkbox"/>	    
ABHISHEK SANTOSH	Wiper	01471	Vessel K W (YKL) [Deleted]	No	<input checked="" type="checkbox"/>	    
ABHISHEK THAPA THAPA	Second Officer	01152	Vessel P KA (PKA) [Deleted]	No	<input checked="" type="checkbox"/>	    
Abisola Femi	Officer		Vessel A STAR (AST)	No	<input checked="" type="checkbox"/>	    
Abhra Arunisola	Chief Officer	02534	Inactive	Yes	<input checked="" type="checkbox"/>	    
Abhra Arunisola	Chief Officer		Vessel A STAR (AST)	No	<input checked="" type="checkbox"/>	    
Abra Mercy	Master/Captain		Inactive	Yes	<input checked="" type="checkbox"/>	    
Abrahmik Arunisola	Chief Officer	02493	Vessel A STAR (AST)	No	<input checked="" type="checkbox"/>	    
Abrahmik Arunisola	Chief Officer		Vessel A STAR (AST)	No	<input checked="" type="checkbox"/>	    
Ale Ale	Chief Officer		Vessel 500201 (SD21)	No	<input checked="" type="checkbox"/>	    
Abraham Wocher	Electrical Officer		Inactive	Yes	<input checked="" type="checkbox"/>	    
Abu Hasan	Master/Captain	01816	Inactive	Yes	<input checked="" type="checkbox"/>	    
ABU HASAN	Fourth Engineer	01720	Vessel TROPHY (TRP) [Deleted]	No	<input checked="" type="checkbox"/>	    

- Enter new crew particulars.
- Update/modify existing crew records.
- View crew list

Working Arrangement Screen

Home > Rest hours > Working Arrangement > Edit

✓ Item saved.

Record data

Version **1** Date **29/10/2024** Working Arrangement Entered By **ia**

Details of any equivalent arrangements set out in a collective agreement for this ship:

A copy of any equivalent arrangements set out in a collective agreement in place of this ship can be found at:

Role	Scheduled daily work hours at sea						Scheduled daily work hours at port						Total hours of work	
	watchkeeping			non-watchkeeping			watchkeeping			non-watchkeeping			at	off
From	To	From	To	From	To	From	To	From	To	From	To	From	To	
Chief Officer (COP)	08:00	10:00	11:00	12:00	13:00	15:00	15:00	16:00	18:00	18:00	22:00	05:00	05:00	
Second Officer (2)	08:00	10:00	11:00	12:00	13:00	15:00	15:00	16:00	18:00	18:00	22:00	05:00	05:00	
Master/Captain (C)	08:00	10:00	11:00	12:00	13:00	15:00	15:00	16:00	18:00	18:00	22:00	05:00	05:00	
Third Officer (30N)	08:00	10:00	11:00	12:00	13:00	15:00	15:00	16:00	18:00	18:00	22:00	05:00	05:00	

Record history

Created date	Created by	Edited date	Edited by
29/10/2024	ia	29/10/2024	ia

- Schedule daily working hours for multiple roles at a time

- Schedule daily working hours for multiple roles at a go

Rest Hours Entry Screen

- Capture rest hours details for ship staff.
- Automatically calculate NC with color coding
- Report generation: generate rest hours and NC time sheet reports in PDF or HTML formats.

Reports

Home - Rest hours - Rest hours / NC Time sheet / Overtime																															
Record Data																															
Vessel:	From:	To:	Create employee:																												
1505201 (2021)	01/10/2024	29/10/2024	Aba Able (Chief Officer) (COFF), Bala ...																												
Able Able (Chief Officer)																															
Date	Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Hours of work in the day	Hours of rest in the day	Operations	Comments	Flag Working Hours	Over time working hours
Bala Wande (GS)																															
Date	Day	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Hours of work in the day	Hours of rest in the day	Operations	Comments	Flag Working Hours	Over time working hours
<input checked="" type="checkbox"/> On-duty <input type="checkbox"/> Rest <input type="checkbox"/> NC due to Rest Hours <input type="checkbox"/> NC for 7 days <input type="checkbox"/> Resolved this records - Cannot be amended																															
NC Time Sheet Report Rest Hours Report Overtime Report																															

- Generate NC detailed report vessel wise for multiple employees
- Export crew list reports to excel or PDF formats
- Rest hours and NC time sheet reports for selected employees

[Find out more about how Mercurysoft software can improve your crew rest hours.](#)

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