

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

Default 24-hour calculation:
Any 24 hours

Save non-conformity working arrangement:
N/A

N/C marking:
None

Include Rest notes in Reports:
Yes

Work Exemptions:
None

Worst 24-hour calculation:
Any 24 hours
Daily Rest (24 hours of the day)

Compliance:
N/A
Other Exemption:
N/A
E/D / M/LC
OFA 90
Editor: Create new data in Word:

Copy working arrangement: ☐
Copy from:
N/A
Confirmation on save non-conformity:
No
Rest hours N/C alert days duration:
30

Hide hours of rest in 7-day period column:
Yes

Copy from:
Sea
NC time based on:
Rest hours

Worst 24-hour calculation:
Any 24 hours
Daily Rest (24 hours of the day)

Copy from:
Sea
Part

E/D / M/LC
(The provisions of E/D 180 have been included in the Maritime Labour convention, 2006 which is antagrat to some into force in 2018)

OFA 90
(As amended by 46 U.S.C 8156)

Minimum 10 hours of rest in any 24-hour period

Minimum 10 hours of rest in any 7-day period = 77

No requirement for maximum hours of work in

Minimum 10 hours of rest in any 24-hour period

Minimum amount of rest in any 7-day period = 77

Maximum 14 hours of work in any 24 hours period

No requirement for hours of rest in any 24-hour period

No requirement for hours of rest for 7-day period = 77

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

Home | Root Users | Create Details

Saved filters:

[Update Signing status and Contracts](#)

Full name	Employee role	Employee code	Location	Username	Inactive	New
ABDUSHEK KILAMAR CHANDHAN	Fitter	01155	Vissat: K R A (DKM) [deleted]	No		
ABDUSHEK SAMUJ	Young Engineer	01620	Vissat: OCEAN DEWANT JDOM	No		
ABDUSHEK SANTOSH	Welder	01421	Vissat: Y L W (DWG) [deleted]	No		
ABDUSHEK THAPA THAPA	Second Officer	01152	Vissat: P A (KA) [deleted]	No		
Absolon Ferni	Oiler		Vissat: A STAR (AS7)	No		
Abhinav Aravindia	Chief Officer	02534	Inactive	Yes		
Abhinav Aravindia	Chief Officer		Vissat: A STAR (AS7)	No		
Abhinav Meney	Master/Captain		Inactive	Yes		
Abhishek Aravindia	Chief Officer	02493	Vissat: A STAR (AS7)	No		
Abhishek Aravindia	Chief Officer		Vissat: A STAR (AS7)	No		
Abin Roy	Chief Officer		Vissat: ISO0021 (SD11)	No		
Abraham Peterson	Electrical Officer		Inactive	Yes		
ajay warrier	Master/Captain	01816	Inactive	Yes		
ABU HASAN	Fourth Engineer	01720	Vissat: TROPHY (TRP) [deleted]	No		

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Show 1 - 10 of all

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

Working Arrangement Screen

Home > Basic hours > Working Arrangement > Edit

Item saved.

Record date

vessel:
 Date:
 Working Arrangement Entered By:

Details of any equivalent arrangements set out in a collective agreement for the 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 at		
	watch-keeping		non-watch-keeping		watch-keeping		non-watch-keeping		Sea	Port	
	From	To	From	To	From	To	From	To			
Chief Officer (COFF) *	00.00	13.00	11.00	12.00	00.00	13.00	15.00	00.00	20.00	00.00	00.00
Second Officer (S.O.) *	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Master/Captain (C.O.) *	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
Third Officer (TOFF) *	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00

Record history

Created date: Created by: Edited date: Edited by:

- Schedule daily working hours for multiple roles at a go

Rest Hours Entry Screen

Rest Hours

Record data

Vessel: 150204 (2024) From: 01/06/2022 To: 29/10/2024 Crew employee: Bm color (Master/Captain CAPT)

RestHours:

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 7-day period	Operations	Comments	Fixed Resting Hours	Over time working hours
01/11/2023	Wed																								18.00	6.00	6	↔	0.00	18.00	0
02/11/2023	Thu																								7.50	16.50	22.5	↔	0.00	7.50	0
03/11/2023	Fri																								8.50	15.50	38	↔	0.00	8.50	0
05/02/2024	Mon																								7.00	7.00	7	↔	0.00	17.00	0
																									51.50	45.00		0.00	51.50		0

☒ On-duty
 ☒ Rest
 ☒ NC due to Rest Hours
 ☒ NC for 7 days
 ☒ Download Bm records - Cannot be amended

The 'Hours of rest in 7-day period' column will be updated after save.

☒ Save
 ☒ NC - Check closed report
 ☒ Rest Hours Report
 ☒ Rest Hours Report
 ☒ Rest Hours Report

- 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](#)
[Best hours](#)
[Best Hours / NC time sheet / Overtime](#)

Record Data

Visual: 120521 (0021) From: 01/01/2024 To: 29/10/2024 Crew employee: Aile Aile (Chief Officer) (COFF), Bala ...

Aile Aile (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 3-day period	Operations	Comments	Fixed Working Hours	Over time working hours
																									0.00	24.00			0.00	0.00	

Bala Wanda (OS)

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 3-day period	Operations	Comments	Fixed Working Hours	Over time working hours
																									0.00	24.00			0.00	0.00	

☒ On-duty ☐ Rest ☐ NC due to Best hours ☒ NC for 7 days
☐ Reversed RT records - Cannot be amended

[RT NC Time Sheet Report](#) [RT Fixed Hours Report](#) [RT 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.