



- + M/S STAR
- + Work planning
- + **Events**
- + Equipment
- + Material and services
- + Purchasing
- + Crew
- + Budgets
- + Addresses
- + Documents
- + Insurance
- + Common codes

In addition to the demands from shareholders, employees and customers, shipping companies must also meet the requirements of IMO, rules and regulations from national administrations and classification societies.

The Star systems help improve safety through:

- Improved maintenance & condition control
- Better contingency planning & handling
- Better follow-up of accidents & near accidents
- Better follow-up of non-conformities
- More precise ship – shore data replication
- Improved quality on information for management & operation

Shipping companies invest in modern IT solutions to reduce cost, to improve safety and to increase profit. The Star systems play important roles in achieving:

- Reduced off-hire
- Better documentation for claims & settlements
- Reduced insurance premium
- Reduced maintenance cost
- Optimized spare part inventory & consumption
- Better business to business e-commerce
- Reduced communication cost
- Reduced repair yard bills
- Increased second hand value
- Improved environmental protection
- Professional IT environment
- Compliance with ISM and ISPS code requirements

Star Event

HANDLE EVENTS WITHIN QUALITY ASSURANCE GUIDELINES



Star Event is designed to report events in accordance to company and statutory requirements. The system will also help managers and owners to improve safety and reduce insurance costs.



The system is designed to:

- Log accidents, near accidents and non-conformities.
- Describe consequences of an event.
- Form the basis for safety reports and statistical analysis of events.
- Encourage improvements through cause evaluation and focus on lessons learned.
- Meet ISM requirements.
- Involve ship and shore personnel through data exchange.
- Provide Star Insurance with data as a basis for claims.

Easy to use

Personnel are guided by wizards as they input information into the Planning and Reporting system. The wizards are programmed with company rules and regulations so costly input errors can be avoided.

Event consequences

An event may have several consequences related to different subjects.

Event subjects

The program focuses on event subjects:

- Personnel
- Cargo
- Vessel
- Technical installation
- 3rd party
- Environment

Each subject has special wizards with related coding structure.

Event:	ACC2000-0008	Contact sand bank	Event Date:	19.03.00			
Consequence:	CON2000-0002	Inspection of hull by diver causing 5.hou.	Rep. by:	STAR IPS Common U 26.12.00 13:19			
Subject:	Vessel	Accident					
Pilot:	Juan Alvarez	Contract/voyage:	02/00	Departure:	Hamburg	Destination:	Macapá
Cause:	Uncharted object/ depth	Description code:	Grounding under way	Action on board:	Damage control	Action ashore:	Damage control
Wind:	2 - Light breeze (4 - 6kn 1.5 - 3.3m)	Swell:	1	Freak wave:	0	Current:	Low current 0 - 3 knots
Visibility:	Moderate (2.0 - 5.0 nm)	Fairway:	River estuary	Vessel operation:	Under way		
Weather:	Clear						
Sea state:	3 - Slight (0.5 - 1.25m)						

* Event consequence *

Lessons learned

The aim of event handling is to learn a lesson and thus avoid reoccurrence.

Lessons learned are targeted towards areas where improvements may be made.

Lessons learned from the recorded event may be distributed to the entire fleet, part of the fleet or to the involved vessel only.

Integration with other Star systems

Star Event can be used as a stand-alone program or may be integrated into the Star Information and Planning System (Star IPS).

Star IPS has modules for work planning, material and purchase management, document handling, budgeting etc. (please refer to the Star IPS data sheet for more information).

Information from Star Event may be transferred to the Star Insurance program to form the basis for claims.

Data is exchanged between ship and shore through an advanced replication system.

Event:	NAC2000-0002	Near collision with tug	Event Date:	06.05.00	
Departure:	Baltimore	On voyage:	<input type="checkbox"/>	Rep. by:	STAR IPS Common U 26.12.00 13
Destination:	Le Havre	Pilot:	Charles Lafontaine	Contract/voyage:	04/00
Technical Account	Description	Target	Originator		
LL2001-0001	Contact quay	Design/ construction/ mat	Design/ construction/ mat		
LL2001-0002	Contact quay	Design/ construction/ mat	Design/ construction/ mat		

Lesson learned:
Failure of steering gear due to hydr. oil leakage from hydr. motor supply line. Leakage due to line crack from fatigue due to heavy vibrations during astern operation.
Remedy: Improved suspension/ support of line to be observed during astern operation. Ref divg no. 403.001-3.

* Lesson learned *

Technical Data

Star Event can be run on Windows 98/2000/NT/XP workstations. The program uses SQL databases like Oracle, MS SQL Server, or Sybase.

For more information about this or any other Star Information Systems products, please contact your local distributor or Star Information Systems head office.



Star Information Systems AS

www.sismarine.com

Main office

Kjøpmannsgaten 35
NO-7011 Trondheim, Norway
Tel: +47 73 87 62 00
Fax: +47 73 87 62 19
E-mail: company@sismarine.com

Sales office

Stortorvet 5
NO-0155 Oslo, Norway
Tel: +47 22 47 69 10
Fax: +47 22 47 69 19
E-mail: sales@sismarine.com