

SurveyAssociation
est. 1914

A photograph of a lighthouse on a cliff overlooking the ocean at dusk. The lighthouse is white with a dark top section and a green light. A large ship is visible in the distance on the water. The sky is a mix of blue and orange from the setting sun.

**TRANSFORMING THE WAY
YOU IDENTIFY, MONITOR
AND MANAGE RISK**



SURVEY ASSOCIATION IS PASSIONATE ABOUT SAFETY AT SEA

For us, risk management is much more than writing and delivering a report to you.

The marine industry manoeuvres in a constant changing environment, and operates in a marine environment where business is exposed to risks of safety, property, environment and loss of reputation. With active loss prevention we can help you mitigating risks for:

- Ship and machinery damages
- Loss of property and goods
- Accidents and loss of lives
- Environmental pollution

HELP YOU IDENTIFY RISKS AND DRIVE CHANGES

You will get much more than just a report. We are personally engaged in your loss prevention and will actively support you in your loss prevention work. We help facilitate what needs to be done and monitor and follow up on the outcome of the initiatives that are launched.

HOLISTIC APPROACH

Your business is much more than what happens at sea. That's why we start on land, determined to understand your business model and how you want your business to be run. Often when things go wrong, it has to do with human behavior and how people interact. That's why we will focus on more than just the physical condition, regulations and policies when we do a condition survey. We equally focus on the 'software' onboard – the people.

How well are your people working together, and how are instructions from land being turned into action at sea?

UNIQUE RISK IDENTIFICATION TOOL USED

You want us to spend our time on the right ships when we are assessing the risk in your fleet. Our unique risk assessment tool ATHENA will help identify exactly which ships need attendance.

NOT JUST FINDING ERRORS – ALSO IDENTIFYING WHAT YOU DO WELL

When looking into which ships require a condition survey, we are looking for ships that deviate from the norm – but not just in a negative way. We'll also inspect ships that perform well in order to discover their secrets - and to find out whether their best practice can be copied and shared across your whole fleet.

TOGETHER

After the assessment and necessary condition surveys have been completed, we will present the findings to you at a workshop. We will go through the results in detail, and discuss together which measures could and should be carried out.

Our philosophy is that we do not want to tell you what to do. We want to facilitate a working environment where people are encouraged to seek improvement, where everyone takes their responsibility for safety and operational improvements seriously.

CONTACT OUR MARINE RISK MANAGEMENT TEAM

E-mail: risk@surveyassociation.com

ATHENA: A RISK MANAGEMENT SUPPORT TOOL

*Monitor your fleet performance
with a marine risk and quality
selection tool second to none.*

EVIDENCE SUPPORTS A CLEAR CONNECTION BETWEEN QUALITY SHIP MANAGEMENT AND INSURANCE CLAIMS. **ATHENA** LET'S YOU QUICKLY COMPILE AN IN-DEPTH OVERVIEW OF A GIVEN FLEET AND ITS RISKS

ATHENA is a unique assessment and decision-making tool, it's built on a comprehensive set of technical data and key parameters known to correlate with claims. It uses a sophisticated algorithm to evaluate the important factors, and provides you with a visual presentation of risk indicators for a particular ship, fleet or ship manager.

The key risk factors evaluated include:

- Ship performance
- Class performance
- Ship manager performance

The ship data is sourced from multiple sources and collecting data from more than 10,000 owners and 40,000 ships includes among others Port State Control inspections and defects records, IACS status, and Thetis records.

ATHENA is a unique tool to assess risk in a fleet or a given ship which can be used to improve the risk management of your business.

ATHENA gives you:

- A comprehensive evaluation based on technical data
- Overview by structured visual representations of risk
- Quality Scoring using color coding and rating
- Ship and Fleet Benchmarking
- Performance monitoring

WHY IS ATHENA UNIQUE?

ATHENA is built on a model verified against insurance claims data. This means that ATHENA correlates with probability and cost, or in other words, risk.

FOCUS YOUR EFFORTS ON SHIPS THAT DEVIATE FROM THE NORM

By using ATHENA you will be able to see if and where some ships significantly deviate from the chosen peer fleet. You will get a clear picture of what ships deserve your attention - and where to focus your attention on those particular ships.

AVOID HIGH-RISK PERFORMERS

ATHENA enables you to identify high-risk performers, hereby it facilitates proactive implementation of measures avoiding or mitigating the risk level.

ENABLES YOU TO MONITOR RISK ON AN ONGOING BASIS

Risk is dynamic and changes over time. With data frequently updated ATHENA is a unique tool for monitoring your risk as it evolves.



GALLEON: REPORTING AND ANALYSIS TOOL

High-quality reports & immediate overview of the survey outcome.

FOR SURVEY REPORTING, WE USE **GALLEON**, OUR STATE OF THE ART IN-HOUSE DATABASE TOOL, AS THE NERVE CENTER FOR HIGH QUALITY REPORTS IN A STANDARDIZED AND UNIFORM WAY BUT TAILORED TO YOUR NEEDS

GIVES YOU THE FACTS AND OVERVIEW

Reports will contain exactly the information you need, whether it's a condition survey when you take a new ship into service, or a damage survey after an accident. The most important insights are always highlighted.

Reports are easy to read in a recognizable template format, transparent and simple to navigate. You'll get an immediate overview and spend less time deciphering reports. That means your focus can be on creating value for the business by acting on the insights.

GALLEON offers several advantages to our customers. It allows our team of experienced marine surveyors to provide you with:

- Summary and conclusions
- Visual quality and risk level scores
- Structured identification of findings and recommendations
- Clear and concise description of damages
- Performance tracking
- Trend detection
- Ship data

TAILOR-MADE REPORTS FOR YOU

We're happy to deliver reports with focus areas, inspection items and summary form according to your specifications. We can provide tailor-made solutions targeting your specific needs for loss prevention schemes.

SURVEY EXCELLENCE

Prior any Survey a screening of Ship Manager and Ships historical performances is conducted using our unique in-house risk assessment tool ATHENA.

Our reports are always reviewed by at least one additional senior surveyor, so that you will not need to spend valuable time assuring the quality of the information - this has already been done.

HIGH DATA QUALITY

Data quality is obtained by connection to global ship databases which automatically feeds in a ship's history. GALLEON holds owner and ship information for more than 180,000 units.

ANNUALLY WE PERFORM SURVEYS COVERING MORE THAN

30.000

INSPECTED ITEMS

900

AND ISSUING RECOMMENDATIONS AND WARRANTIES



Are you interested in further details, please visit us at www.surveyassociation.com



AT YOUR SERVICE “WHENEVER, WHEREVER”

DAMAGE RELATED

- Damage surveys
- Technical perusals / Review of invoices
- Loss of hire surveys
- Marine salvage support

MARINE RISK MANAGEMENT

- Site evaluations
- Quality assessment
- Risk evaluations for underwriters
- Company assessment
- Loss prevention consulting
- Root cause analysis

MARINE WARRANTY

- Warranty surveys - rig move
- Pre-move meeting attendance
- Condition surveys MODU
- Certificate fo Approvals (COA)
- Towage Approvals
- Cargo load outs
- Offshore wind farm construction
- Cable laying and repair

CONDITION RELATED

- Joint Hull condition surveys
- On and off hire surveys
- Tailor-made survey programs
- Pre-purchase surveys
- P&I surveys

REPAIR

- Tender specification
- Enquiries for quotation
- Follow up on repairs / Yard supervision

TECHNICAL CONSULTANCY

- Assistance to law firms
- Assistance and surveys to H&M, Cargo underwriters, shipowners, banks and managers
- DP consultancy and assessments

Gammel Kongevej 60
DK-1790 Copenhagen V
Denmark

Tel: +45 33 93 25 93

56A Duxton Road
Singapore 089520
Singapore

Tel.: +65 62233591

24/7

Tel: +45 33 93 25 93

E-Mail: mail@surveyassociation.com

FOR MORE INFORMATION
PLEASE VISIT
www.surveyassociation.com

SurveyAssociation
est. 1914