

IONAIRE

MARINE SURVEYING DIVISION

Marine Surveying *Services*

Protecting your maritime assets through expert due diligence.

INDEPENDENT · EXPERT · GLOBAL

WWW.IONAIRE.IO

A vessel is *an investment.*

In the high-stakes yachting industry, a vessel is more than a luxury asset, it is a complex marine engineering marvel and a significant financial investment. Whether acquiring, insuring, managing, or repairing a yacht, relying on assumptions can lead to catastrophic financial and safety consequences.

IONAIRE provides elite, independent marine surveying services designed to mitigate risk, ensure regulatory compliance, and protect your financial interests. Through our comprehensive suite of yacht surveys, we deliver the clarity and actionable intelligence required to navigate the complexities of yacht ownership and management.



Pre-Purchase Yacht Survey

The ultimate due diligence tool for prospective buyers and their brokers. The true condition of a vessel is often obscured by cosmetic staging or concealed structural and mechanical defects — leaving buyers at risk of overpaying or inheriting hidden liabilities like hull osmosis, failing engines, or obsolete electronics.

01

Advanced Diagnostics

Moisture mapping, thermal imaging, and borescopes uncover hidden flaws invisible to the untrained eye.

02

Negotiation Leverage

Detailed defect reports with estimated repair costs give buyers hard data to renegotiate price or demand repairs before closing.

03

Full Vessel Inspection

Hull, deck, propulsion, electrical, plumbing, navigation, and safety gear — every system evaluated top to bottom.



THERMAL IMAGING AND MOISTURE MAPPING



DOCUMENTED FINDINGS, DOCKSIDE

Key Benefits

Informed Decision-Making

A complete, unvarnished picture of the yacht's true condition — proceed with confidence or walk away from a bad deal.

Financial Protection

Prevents the “buyer's remorse” of unexpected, catastrophic repair bills immediately after taking ownership.

Safety Assurance

Ensures the vessel meets fundamental safety standards before handover to the new owner and their guests.

When you commission a survey from IONAIRE, you are not just receiving a checklist — you are receiving a *strategic advisory service*.

Absolute Independence

No affiliations with brokers, shipyards, or suppliers. Our loyalty is strictly to the client and the truth.

Global Reach, Local Expertise

Class-approved surveyors deployable to any major yachting hub worldwide.

Advanced Technology

Drone hull inspections, thermal imaging, and digital moisture mapping deliver data-driven insights.

Actionable Reporting

Comprehensive, visually documented reports with practical solutions, repair specifications, and cost estimates.

Condition & Valuation Survey

The essential assessment for yacht owners, fleet managers, and marine insurers. Outdated appraisals or biased estimates can result in over-insurance — wasting capital on inflated premiums — or under-insurance, leaving owners financially exposed in a total loss scenario.

01

Physical Inspection

Comprehensive evaluation of the yacht's current physical state, maintenance history, and full equipment inventory.

02

Market Valuation

Rigorous market analysis determines Fair Market Value (FMV) and Replacement Value based on current global data and recent comparable sales.

APPLICATIONS

- Optimized insurance coverage
- Financing and refinancing support
- Proactive maintenance planning
- Standardized fleet management baseline



MACHINERY CONDITION AND EQUIPMENT INVENTORY

Damage & Causation Survey

Rapid-response forensic investigation for incidents, claims, and repairs. When a yacht suffers damage from collision, grounding, severe weather, fire, or mechanical failure, disputes arise between owners, repair yards, and insurers — delaying claims and halting repairs.

01

Forensic Investigation

Rapid deployment to determine exact cause and full extent of damage, separating pre-existing conditions from new incident-related damage.

02

Expedited Claims

Clear, authoritative, jargon-free reports satisfy underwriters quickly, accelerating claims approval.

03

Faster Return to Water

Precise repair specifications upfront eliminate guesswork and delays at the shipyard.



CAUSE AND EXTENT, ESTABLISHED ON SITE

ADDITIONAL SERVICES

Specialized Surveys

Beyond core services, IONAIRE provides tailored solutions for specific operational and commercial needs.

01

Bunker & Sounding Surveys

Precise measurement of all fuel and water tanks, ensuring accurate billing and preventing charter disputes during handovers or refueling.

02

Draft & Trim Surveys

Accurate measurement of vessel draft and trim, ensuring safe navigation and compliance with shallow port restrictions and crane lift requirements.

03

Sea Trial & Engineering Witnessing

On-water testing and data logging of propulsion, steering, and stabilization systems — verifying refit work meets manufacturer specifications before final payment.

OUR SERVICES AT A GLANCE

01

Pre-Purchase Survey

Due diligence for buyers. Hull to systems inspection.

02

Condition & Valuation Survey

Fair market value & replacement value for insurers and owners.

03

Damage & Causation Survey

Forensic investigation for claims and repairs.

04

Specialized Yacht Surveys

Bunker, draft/trim, sea trial witnessing.

IONAIRE

SECURE YOUR MARITIME INVESTMENT

In the yachting industry,
knowledge is *the ultimate
safeguard.*

Whether navigating a multi-million-dollar acquisition,
renewing an insurance policy, or managing a complex repair,
IONAIRE provides the expert insight required to protect your
asset, your capital, and your peace of mind.

PARTNER WITH IONAIRE

Contact the IONAIRE Marine Surveying Division to request a
formal proposal or schedule a survey.

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Independent. Expert. Global.

ELITE MARINE SURVEYING SERVICES WHEREVER YOUR VESSEL IS LOCATED.