



SPECIALISTS AT INTEGRATING HELICOPTERS
WITH SUPERYACHT DESIGN, BUILD AND OPERATION





UNIFYING THE CONTRASTING DEMANDS OF
AESTHETICS, OPERATION & CERTIFICATION



Helios Maritime Aviation exists to assist Superyacht designers, operators and management to finesse the often conflicting demands of yacht design with current MCA build legislation.

The MCA views the operation of helicopters at sea as an integral part of the ship with regard to helideck design and construction, safety management and operational procedures.

CONCEPT

- Liaison with Designer & Client
- Assess anticipated use and applicability of legislation
- Liaison with Authorities
- Establish type of usage, if indigenous helicopter
- Stowage of indigenous helicopter
- Embarked support of helicopter
- Integration of helicopter within whole ship concept
- Produce reports for Designer & Client





DESIGN

- Applicability of LY2 to design
- Layout of helideck
- Size and construction of deck
- Materials
- Fire fighting equipment and standards
- Sourcing specialist equipment
- Liaison with Authorities
- Continual integration of helicopter with shipbuild
- Producing reports and risk assessments for Designer, Client and Legislators



SMOOTHING THE PROCESSES FOR SAFE, PRAGMATIC
& EFFICIENT EMBARKED HELICOPTER OPERATIONS

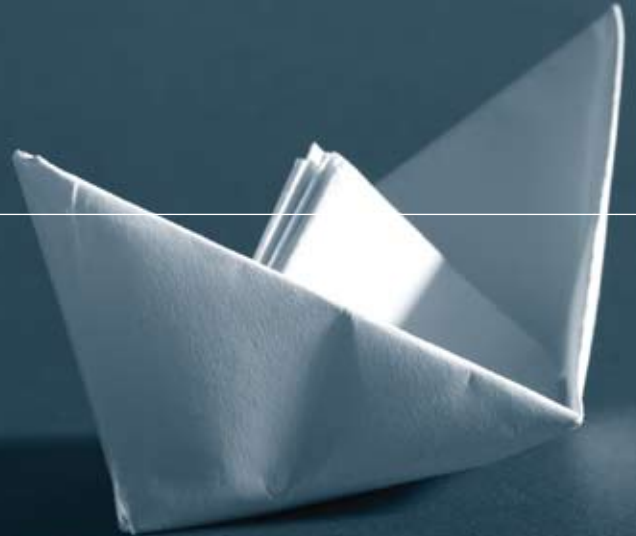


BUILD

- Sourcing specialist equipment and monitoring specifications
- Ensuring adherence to Certifying Authority Regulations
- Liaison with Designer, Client and Legislative Authorities
- Design operating procedures
- Deck operating limitations
- Integrate helicopter within Safety Management System
- Liaison with build and Operating Captains
- Arrange training of key personnel
- Stowage of helicopter
- Embarked support of helicopter
- Integration of helicopter within whole ship concept
- Produce reports for Designer & Client

LAUNCH

- Conduct pre-acceptance risk assessments
- Continual liaison with Captain & Designer
- Finalise Standard Operating Procedures
- Ensure all documentation to required standard
- Finalise training of key personnel
- Arrange for pre-inspection visit
- Oversee rectification of defects
- Arrange final inspection visit





SUPPORT

- Liaison with Captain and Yacht Management
- Conduct operating audits for management & insurer
- Continuation training for crew and key personnel
- Provide post incident support
- Update documentation
- Give specialist advice to Captain and Management
- Prepare for renewal of Operating Permits



TRANSLATING LEGISLATIVE REQUIREMENTS
TO THE NEEDS OF THE PROJECT, DESIGNER & CLIENT



CONTACT US

At HELIOS, our expertise is relating the demands of legislation to the practical realities of embarked aviation, so we are on hand at all times to those involved with the yacht and its operation to produce safe, effective and pragmatic solutions to unique aviation concerns.

For further details;

Web: www.heliosma.com

Email: enquiries@heliosma.com

Telephone: +44 (0)1872 329503

Mobile: +44 (0)780 7021215



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MARITIME AVIATION