

INTERNATIONAL INSTITUTE OF MARINE SURVEYING NEWS BULLETIN

Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in PDF format from the IIMS website. It aims to keep members and non-members up to date with information on a monthly basis. Members are encouraged to share and forward this newsletter to colleagues, who they think might like to join the Institute, or who may be interested in its content. For more information about the Institute visit: www.iims.org.uk.



MAY SPECIAL:

**IMS Certifying
Authority Spring
2018 training day**

15 May 2018

**one day course
Portsmouth**

MAY
2018



CEO Chat

Rules and regulations – love them or hate them - seem to be very much the flavour of this month. The three recent ones I'd like to draw your attention to particularly and mention in a bit more detail in this news bulletin are the looming EU General Data Protection Regulation, International Maritime Organization's strategy on the reduction of greenhouse gas emissions from ships and the new Yacht Code under development by the Red Ensign Group. And whilst not all three launch this month, it is the fact that such diverse bits of regulation should be in the news together reminding me of the wide range of skills a marine surveyor needs to master (or at least have a grip on) as business knowledge combines with technical knowledge and maritime regulation to potentially create the perfect storm. Many a marine surveying business has failed, not due to a lack of technical skills, but an inability to embrace core business management skills and the associated red tape.

Let me start with the new EU General Data Protection Regulation (GDPR) that comes into force on 25 May. Quite simply, it is a major overhaul on the way a business gathers, stores and uses personal data. In view of the recent Facebook revelations that have shaken the world, most would say this is a good thing. Importantly, however, it is not just EU based organisations that will need to comply. So please be aware and understand your responsibilities.



CEO Chat *(continued)*

The new Red Ensign Group (REG) Yacht Code, due for launch in 2019, seemed to pass me and others by too it seems. But teamwork between members of the REG and the industry as a whole has led to the creation of this new code. It was first rolled out to the marine industry in November 2017 at the Global Superyacht Forum in Amsterdam. REG has taken into account all the expertise gained across almost two decades of regulating the large yacht sector since the first version was published by the Maritime & Coastguard Agency in 1997. I have commissioned REG to write in more detail about the new Yacht Code in the June Report magazine.

Nations meeting at the International Maritime Organization (IMO) in London recently adopted an initial strategy on the reduction of greenhouse gas emissions from ships, setting out a vision to reduce GHG emissions from international shipping and phase them out, as soon as possible in this century. The strategy aims to reduce the total annual GHG emissions by at least 50% by 2050 compared to 2008, while, at the same time, pursuing efforts towards phasing them out entirely during this century. Wow this is a real statement of intent, but can words be backed up by the necessary actions required to make this reality and at what cost to the marine industry? Only time will tell.

And finally it is sad to announce the death of Hugo du Plessis Hon MIIMS at the age of 94. He was one of the first to work extensively with fibreglass boats and leaves quite a legacy. His obituary is published in the news bulletin.

Mike Schwarz
Chief Executive Officer

Survey well!

Tonnage Training - 14 May 2018

Venue: Itchenor Sailing Club, The Lane, Itchenor, Chichester PO20 7AG.

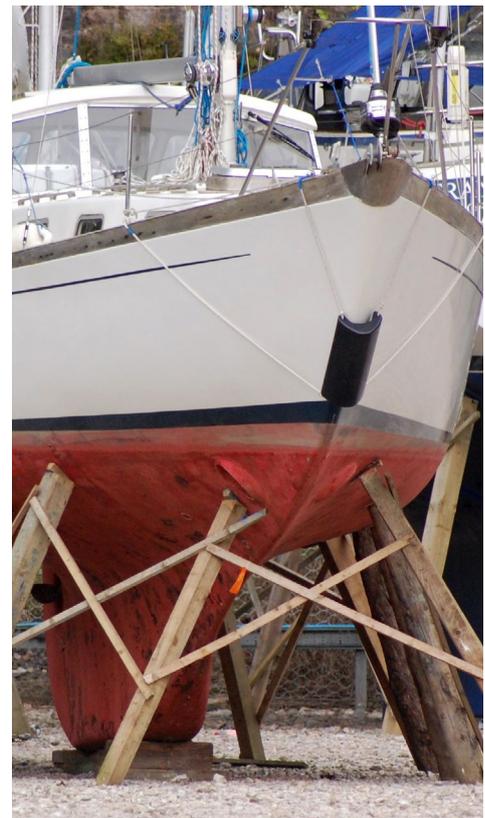
John Excell, Chairman of Large Yacht & Small Craft Surveying, will lead the day's training. In the morning session, John will take delegates through the theory as he presents the specially written IIMS tonnage training manual.

After lunch the group will head to a neighbouring boatyard to carry out a couple of actual tonnage measurements before analysing the findings.

- 09.15 Registration
- 09.45 Tonnage theory presentation
- 12.45 Lunch
- 14.00 Practical tonnage measuring
- 16.00 Analysis and review
- 16.45 Close

Authorised IIMS tonnage surveyors come under the auspices of the IIMS Certifying Authority and you are reminded that to become a recognised IIMS tonnage surveyor, it is necessary to have attended a training day such as this, although, of course, we understand you may just want to acquire the knowledge without further recognition.

For full details and to reserve your place go to <https://bit.ly/2HtVuYt>





IIMS Certifying Authority Spring 2018 training day - 15 May 2018

Venue:

PETA, 1 Access Point, Northharbour Road, Portsmouth, Hampshire PO6 3TE

The Spring training day for IIMS Certifying Authority surveyors and examiners (which is equally open to non Certifying Authority and general surveyors to attend) will take place on Tuesday 15 May 2018 at PETA near Portsmouth. If you cannot make the date in person, you are most welcome to join as an online delegate.

IIMS has lined up two excellent and knowledgeable speakers, who will talk about fire detection systems and life raft specification and servicing respectively.

- 09.15 Registration
- 09.45 Fire detection and suppression in sub 24 metre vessels presented by Rob Aldous, Fireboy-Xintex
- 11.40 Accident reporting and its importance
- 13.30 Life raft specification and associated servicing presented by Alistair Hackett, 3si Ocean Safety
- 15.30 Updates on recent documents issued by the MCA affecting surveyors and practical advice/guidelines for Certifying Authority examiners
- 16.15 Close

For full details and to reserve your place go to <https://bit.ly/2vwzffR>



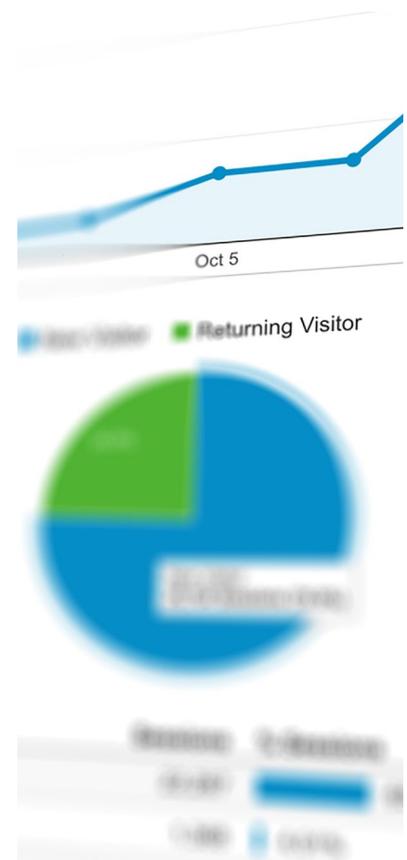
GDPR comes into force on 25 May 2018

The new EU General Data Protection Regulation (GDPR) comes into force on 25 May. Currently firms are falling over themselves to charge lots of money to ensure we (and you) are compliant - the new phenomenon of the year! This new ruling does not apply to the whole world, but if you operate from the EU, or do business with organisations based in the EU, you need to take action. The new regulation is no bad thing in what it sets out to do. Given what is now known about Facebook data and its use, we are all entitled to be concerned about how our personal information is stored. But of course, it is a burden on small, independent businesses who need to ensure they are compliant.

The official GDPR site - <https://www.eugdpr.org> - describes the new regulation.

After four years of preparation and debate the GDPR was finally approved by the EU Parliament on 14 April 2016. Enforcement date is 25 May 2018 - at which time those organizations in non-compliance may face heavy fines.

The EU General Data Protection Regulation (GDPR) replaces the Data Protection Directive 95/46/EC and was designed to harmonize data privacy laws across Europe, to protect and empower all EU citizens data privacy and to reshape the way organizations across the region approach data privacy. The key articles of the GDPR, as well as information on its business impact, can be found throughout this site.



Join us in London for the eCMID AVI Spring 2018 Seminar

You are invited to join the International Institute of Marine Surveying, Marine Surveying Academy and International Marine Contractors Association in person, or as an online delegate, for a special one-day eCMID AVI seminar.

The seminar will take place on Tuesday 22nd May at the Park Inn by Radisson, Bath Road, Sipson, Heathrow UB7 0DU adjacent to London Heathrow Airport for ease of transportation.

Who should attend

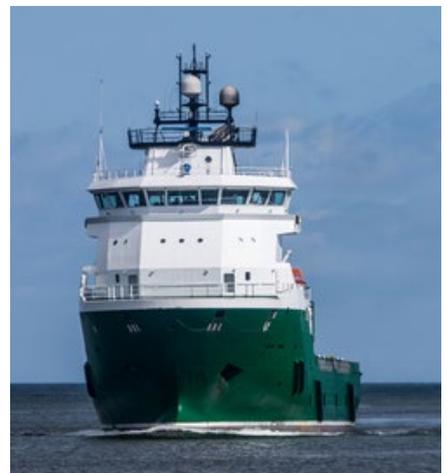
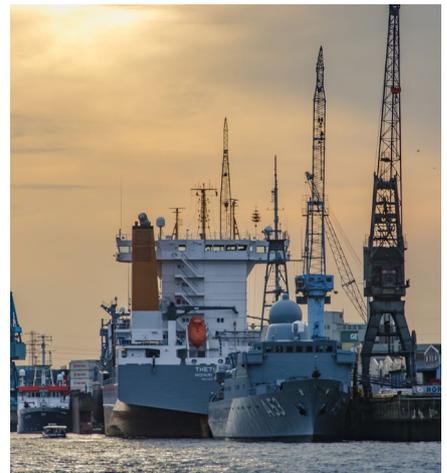
Anyone who is an eCMID Accredited Vessel Inspector should attend, especially those directly involved in inspecting/auditing MISW vessels. The seminar is also relevant to anyone wanting to learn more about the accreditation scheme in general and to offshore vessel operators and owners.

The programme and agenda

- 09.00 Meet, greet and registration
- 09.30 Mike Schwarz, Chief Executive Officer Marine Surveying Academy Ltd & International Institute of Marine Surveying
'Introductions, welcome and an eCMID AVI Scheme update'
- 10.00 Capt Ian Coates, Managing Director, Specialist Marine Consultants Ltd
'Key learnings from the eCMID AVI accreditation courses'
- 11.15 Mark Ford, Technical Manager, IMCA
'eCMID eDatabase updates Q & As'
- 12.00 Andy Goldsmith, Technical Advisor, IMCA
'Reactivation of DP vessels'
- 12.30 Lunch
- 13.45 Peter Solvang, Managing Director, DP & Marine Assurance Norway AS
'Inspecting a DP vessel and the eCMID DP supplement'
- 14.30 Mike Proudlove, Operations Manager, Offshore Turbine Services
'The challenges of inspecting windfarm vessels from an operator's perspective'
- 15.45 Capt Ian Coates
'Inspections for the windfarm industry and the MISW supplement'
- 16.30 Mike Schwarz
'Conclude and close'

The cost for the day is £165 + VAT to include luncheon, tea, coffee and seminar notes.

To reserve your place in person or online, please use the online registration form at <http://bit.ly/2EPC6Ux>. Alternatively, call Hilary Excell on + 44 23 9238 5223, or email her directly at MSA@iims.org.uk to book your place. On receipt of your instructions, we will invoice you.





Red Ensign Group to launch Large Yacht Code on 1 January 2019

Teamwork between members of the Red Ensign Group (REG) and the industry as a whole has led to the creation of a new yacht code.

In its new format, the Code is made up of two parts with common annexes, for example, over-side working systems, sailing vessels and helicopter landing areas. It will keep the familiar format of the existing REG codes while being more dynamic to industry change and development.

Work has been carried out across the REG to get the new code ready for its launch and also within the industry. One consultation alone brought in more than 700 comments as part of that active discussion with those involved with large yachts.

The new REG Code combines the existing Large Yacht Code 3 and the Passenger Yacht Code into one document and will come into force on 1 January 2019, giving the industry time to become familiar with it.

Jo Assael, senior surveyor and yacht code specialist for the Cayman Islands Shipping Registry, worked with industry to help shape the new code. He said: "We wanted to make the code more usable and wrote in greater flexibility so that naval architects, designers and owners can get what they want out of a superyacht.

"It was important to make sure that we are regulating for today and not for how yachts were being built when this code first came out in 1997.

IIMS has commissioned REG to write an in-depth article to be published in the June edition of the Report Magazine.

Read the story in full and access the new Code and its various parts in pdf format at <https://bit.ly/2IZtTfv>

IMO adopts climate change strategy for shipping

Nations meeting at the United Nations International Maritime Organization (IMO) in London recently have adopted an initial strategy on the reduction of greenhouse gas emissions from ships, setting out a vision to reduce GHG emissions from international shipping and phase them out, as soon as possible in this century.

The vision confirms IMO's commitment to reducing GHG emissions from international shipping and, as a matter of urgency, to phasing them out as soon as possible.

More specifically, under the identified "levels of ambition", the initial strategy envisages for the first time a reduction in total GHG emissions from international shipping which, it says, should peak as soon as possible and to reduce the total annual GHG emissions by at least 50% by 2050 compared to 2008, while, at the same time, pursuing efforts towards phasing them out entirely.

The strategy includes a specific reference to "a pathway of CO2 emissions reduction consistent with the Paris Agreement temperature goals".

The initial strategy was adopted by IMO's Marine Environment Protection Committee (MEPC), during its 72nd session at IMO Headquarters in London, United Kingdom. The meeting was attended by more than 100 IMO Member States.

The full story is here <https://bit.ly/2HazWMQ>





Hugo du Plessis HonMIIMS obituary

The death of Hugo Du Plessis has been announced at the age of 94. Expert yacht surveyor and author of a guide to fibreglass boat construction and maintenance, Hugo had been an Honorary member of IIMS for some years.

Highly regarded in the cruising world, Hugo was an experienced sailor. Born in 1923, he and his sister were home educated before he went on to boarding school and then to Southampton University where he studied electronics.

During the 1960s, Hugo and his business partner, Mick Hammick, founded the Ropewalk Boatyard in Lymington, later to become known as Lymington Yacht Haven. He further developed his knowledge of fibreglass and became a marine surveyor of repute. His first edition of Fibreglass Boats was published in 1966.

In 1986, Hugo set out to achieve his lifelong ambition of sailing around the world. However he got no further than the Caribbean, the beauty of which turned his head. He was to remain there living on his 36" Westerly Conway, Samharchin, for 15 years. During this time, he continued to write for well-known magazines, including Yachting Monthly, Yachting World and Practical Boat Owner. He also updated his book Fibreglass Boats.

Publishing the fifth edition of Fibreglass Boats in 2010, Hugo continued his passion for writing right up until just a few weeks before his death.

A full and more detailed obituary will be published in the June Report magazine.

Online tutoring and mentoring

The first online mentoring session with students studying for the IIMS Professional Qualification in Marine Surveying took place recently. The idea was simply to connect students currently working on Unit 3 – Stability – online via a live stream with the assessor and tutor of that module, Carey Golesworthy. Several students accepted the chance to take advantage joining from as far afield as Canada, Bali and New Zealand. Although it was envisaged to last perhaps forty five minutes, the group chatted on with questions and discussions for nearly two hours. The event was deemed such a success that IIMS plans to extend the programme with a series of 'Meet the Tutor' online sessions over the coming months. Watch for further details.



IIMS launches handy guides in downloadable eBook pdf format

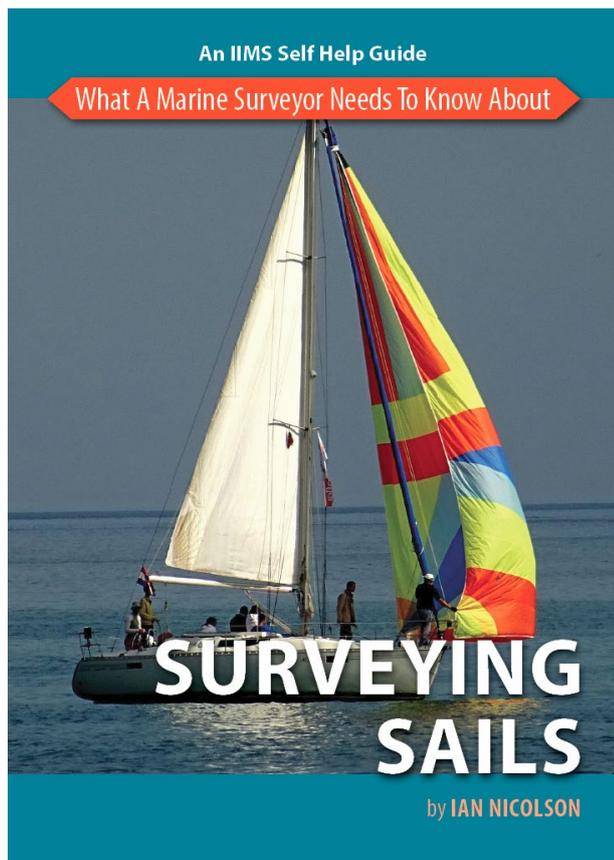
The series of handy guides, launched a couple of years ago in paperback format under the collection heading of 'What a marine surveyor needs to know about', stands at seventeen publications currently.

IIMS has now taken the bold move to release the entire series of handy guides additionally as eBooks in downloadable pdf format, available exclusively via the IIMS website. So now the publications are available in paperback and eBook formats.

Delivering the handy guides in this new, downloadable format means that IIMS can offer them at a lower cost, typically discounted by up to 25%, as there are no printing and carriage charges to apply.

Click this link to view the range of handy guides in downloadable pdf format [XXXXXXXXXXXXXXXXXX](#).

What a marine surveyor needs to know about surveying sails – new handy guide published



Ian Nicolson HonMIIMS has written over 20 books and many articles on design, construction, operation and handling of small marine craft. He is perfectly placed to apply his knowledge and experience to the subject of sail surveying. The aim of the Surveying Sails handy guide is to give a comprehensive overview of the skills and knowledge required by a marine surveyor to satisfactorily undertake this important task. The guide is depicted with 16 beautifully hand-drawn sketches and diagrams - a Nicolson trade mark - to explain what a surveyor should be looking for, with hints and tips. He explores where to carry out sail surveys, what to look for and how to report it. As well as reviewing the different types of sails, including mizzens, genoas and storm jibs, Ian also talks about sail cloths, battens and roller furling gear.

What a marine surveyor needs to know about surveying sails is priced at £20 plus postage and packaging in paperback, or less if purchased in eBook format. It is available from the IIMS web site at <http://bit.ly/2uxuY7k> or call the office to place your order on +44 23 9238 5223.

IIMS training videos

IIMS has been publishing Conference and seminar videos on the web site and also available to view freely on its YouTube channel - <https://bit.ly/2c7Vpuz>; so that is nothing new. However, IIMS has now launched a Pay Per View section on the website where much longer, in depth training videos can be purchased. By purchasing a video, you get a full copy to keep. The collection will grow, but for now consists of two videos made by IIMS.

Report Writing Online Seminar

This three-hour seminar, featuring a lot of new content, brings the art of report writing bang up to date and aims to provide the essential information that a yacht and small craft surveyor needs to consider when gathering the information and then compiling his/her report. For more info see <https://bit.ly/2pJ7NoF>.

How to conduct a complete mast and rigging survey

Using a series of photos, Kim Skov-Nielsen delivers an informative masterclass on the subject of inspecting and surveying masts and rigs using his extensive knowledge, gained over many years. He talks about how to inspect the mast and rigging, when to inspect it, what to expect as you inspect and what specifically to look for and where. He also speaks about how to include the findings and recommendations in the report as well as caveats. In his presentation, Kim touches on all types of rigging from rope to galvanised steel wire to carbon, as well as looking at different types of masts too, whilst reminding surveyors to keep a clear focus on their personal safety. For more info see <https://bit.ly/2qFofHd>.

REPORT  WRITING

ONLINE
SEMINAR
BROADCAST

26 FEBRUARY 2018



HOW TO CONDUCT
A COMPLETE MAST
& RIGGING SURVEY

ONLINE
SEMINAR
BROADCAST

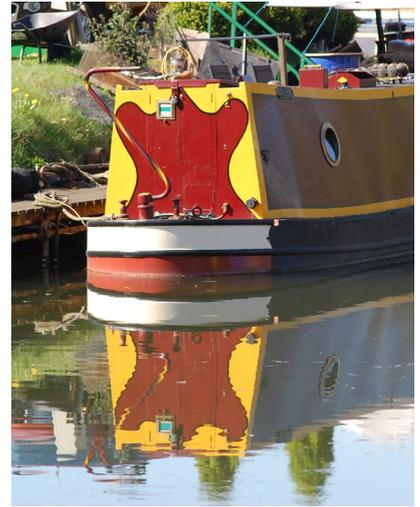
26 MARCH 2018

Report on the Inland Waterways Working Group training event

A group of 20 surveyors came together to inaugurate the IIMS Inland Waterways Working Group, held at P&S Marine, Watford on the hottest April day for nearly 70 years as temperatures soared to 30 degrees.

IIMS would like to express their thanks to Ralph and Tom from P&S Marine for making the facility available and also to Jon Sharland, Tritex NDT, for being on hand with his thickness gauge testing equipment.

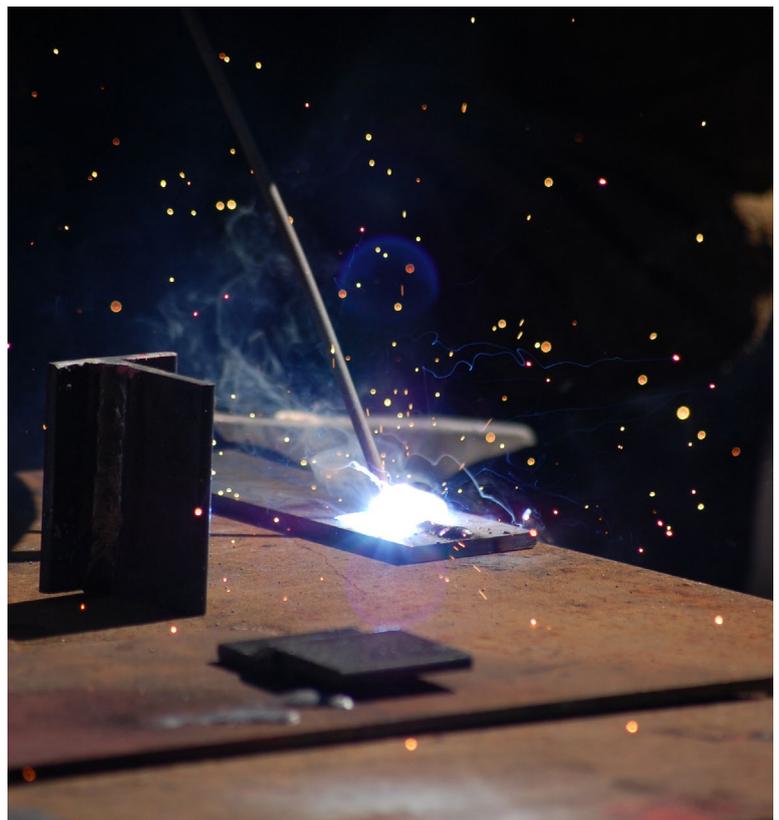
The morning started with an overview of welding and welding techniques, studying good and bad welds. As the morning went on, those who wanted to have a go at welding got their chance, providing an understanding of just what a skill it is.



A basic inspection of an overplated narrowboat took place under the auspices of Jeffrey Casciani-Wood (pictured above) who seemed to take delight in wielding a 2lb hammer to test the integrity of steel hull. After lunch, the group talked about how they might report what they had inspected. Other aspects of best practice report writing were also discussed.

IIMS is keen to draw up a best practice document to cover the topic of overplating (or doubling as it is also known). Whilst not a legal document or regulation, the aim is to provide and publish a set of guidelines to help surveyors in what is something a grey area. Jeffrey Casciani-Wood presented his thoughts, aided by John Heath (IIMS Technical Director), who will be responsible for agreeing the final document and its wording and content.

The next IIMS Inland Waterways Working Group training event is planned for 15 October 2018 at a venue yet to be announced, but almost certain to be in the UK midlands. Watch for details.





Report on the Western Mediterranean LYSCWG training in Palma, Mallorca

The annual IIMS Western Mediterranean Large Yacht & Small Craft Working Group training event took place in Palma on 26-27 April and attracted 18 surveyors, proving to be a great success. As well as local Mallorca based IIMS members, others had travelled from Portugal, Ireland, mainland Spain and France to take part in the event.

On the first morning, the group travelled by bus to the METALNOX facility in nearby Calvia. METALNOX staff explained how they repair and recondition propellers and check and repair shafts. Surveyors were given a demonstration of the Prop Scan software that is used to optimise propeller performance.



After lunch, the group headed into the classroom for three presentations. First to speak was Karen Brain, Matrix Insurance, who talked about the various types of insurance a surveyor should consider.

Phil Duffy talked knowledgeably about surveying superyachts and in particular some of the key survey differences between looking at vessels above and below 24 metres. He stressed the importance of making the initial written quotation process a highly professional one.

Bob Hoghton spoke about Mini ISM and explained the history behind how and why the international safety management code was developed and became necessary. He talked about its use in larger yachts and how it is applied.



What sent 'Mad' Bob Hoghton over the edge?

The group joined for dinner at the evocative Celler sa Premsa in Palma.

On the second day, surveyors met inside the superyacht show as Mike Schwarz, IIMS CEO, gave a verbal update on head office matters and developments.

The group then headed out to spend the morning as guests of Oscar Sierra, one of the largest, specialist providers of marine safety equipment in the Western Med at their unit by Palma airport. To start with, the group was shown how fire extinguishers are serviced, including being repressurised and refilled. Moving across to the other side of the facility, surveyors observed some of the staff actively inflating life rafts to check pressures and to ensure the seams and stitching were in good order as part of the servicing regime.



IIMS would like to thank the following people: John Walker for coordinating the event planning locally and his colleague Francisco for his IT skills. Presenters Karen Brain, Bob Hoghton and Phil Duffy. The organisers of the Palma Superyacht show for allowing us complimentary entry and meeting space. Brian Kernaghan and colleagues at Oscar Sierra. Gaston Dubois and colleagues at METALNOX.



IIMS 2018 Annual General Meeting date announced

There is no London Conference planned for 2018, but IIMS is bound by its Constitution to hold an Annual General Meeting for its members. For the convenience of those wishing to fly in to the UK, it has been decided to hold the AGM at a hotel adjacent to Heathrow Airport. The date is 26 June 2018 and the meeting will be held from 13.00 to 15.00. Tea and coffee only will be available on arrival. There is no requirement to pre-register for the Annual General Meeting if you plan to attend in person and there is no cost. The agenda, procedure for postal and proxy votes and various Directors' reports will be made available to members to view and read one month prior to the meeting.

The details of the venue are: Hilton Garden Inn London Heathrow Airport, Eastern Perimeter Road, Longford, Hounslow, Middlesex TW6 2SQ, UK

Members are welcome to attend in person, but for the first time the Annual General Meeting will also be broadcast live via Zoom. See the June News Bulletin for full details.



IIMS Membership Travel Service scheme

Norad Travel Group is running the Membership Travel Service scheme for IIMS members. The scheme offers a range of exclusive benefits for IIMS members only.

The Norad team of Marine Specialists are based in their Liss (UK) European Headquarters. They operate alongside their Global partners in Greece, The Philippines, India, UK, Ukraine, South Africa and Australia. Norad Travel Management holds marine fare contracts with all major airlines.

Why not make contact for a quotation for your travel requirements? Norad's UK office can take your telephone calls on +44 (0) 1730 894700 from 08.30 -18.00 (GMT) Monday to Friday, or any time by email on: marine@noradtravel.biz or see the web site: <http://iims.org.uk/membership/membership-benefits/iims-membership-travel-service>

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IIMS Handy Guides...

What A Marine Surveyor Needs To Know About



- MAKING INFORMATION AVAILABLE ON SPECIALIST MARINE SURVEYING TOPICS AT A COST AFFORDABLE BY THE MAJORITY
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IIMS is on YouTube
www.youtube.com/c/MarineSurveyingIIMS

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The IIMS CPD App...



Helping you keep your points intact and up to date!

To see how easy it is to acquire points, you can view the CPD points table here: <https://www.iims.org.uk/membership/continuing-professional-development/>

For **iOS** users go to the "App Store".
Android, go to the "Google Play Store".
Search 'IIMS CPD' and install the app.
Login using your IIMS **credentials**.

Or the "**My CPD Program**" link on the IIMS membership details page, re-directs the user to the new CPD Program Website.

Web version, the login panel can be found at: <http://cpd.iims.org.uk/CPDWeb/Private/Login.aspx>

Contact the IIMS Head Office team

As always, the IIMS head office team are here to help you on any matters relating to your membership or education needs. Please contact the appropriate person as follows:



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