

INTERNATIONAL INSTITUTE OF MARINE SURVEYING

NEWS BULLETIN

JULY SPECIAL:

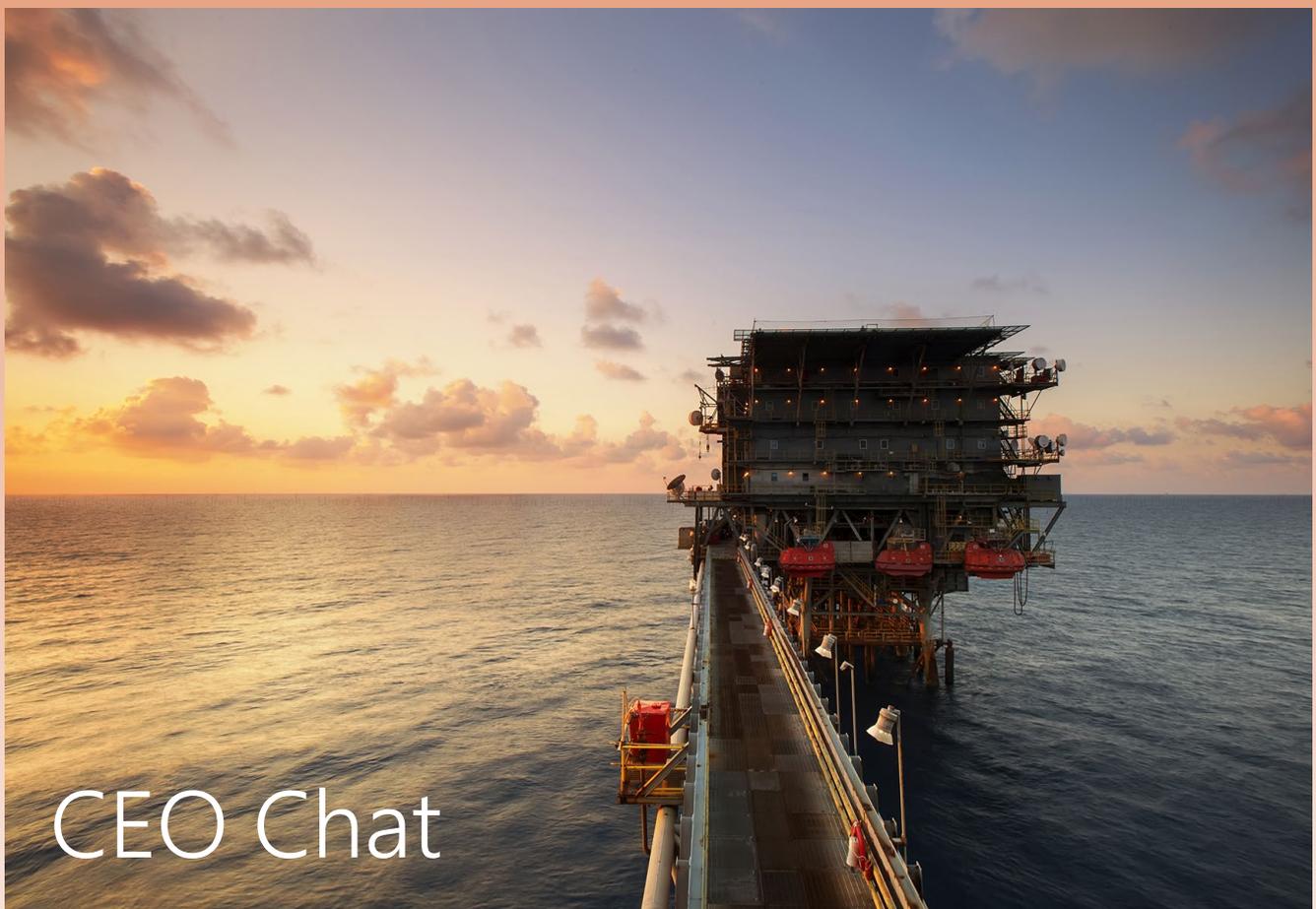
**Small Craft
Surveyors
Forum Seminar**
at Seawork 2018
Wednesday
4th July

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.



J U L Y
2 0 1 8



CEO Chat

Last week, the IIMS Annual General Meeting 2018 took place at Heathrow Airport near London. This year we streamed the event live and attracted a good online presence. The AGM is always a time to reflect as well as to look ahead and the term 'out with the old and in with the new' springs to mind! I refer of course to the changing of the IIMS Presidents this year, always a symbolic moment. On behalf of members and myself I would like to personally thank Adam Brancher for his work as President over the past two years. He has done a sterling job and he has been required to do a bit more than previous Presidents due to circumstances; and I am grateful to him. I bid Capt Zarir Irani a warm welcome as your new President.

It was heartening to see those eligible to vote overwhelmingly accepting the proposal to develop a non-mandatory accreditation scheme for IIMS members. My colleagues and I will now look in earnest to better understand what this might look like and start to develop a framework.

A more detailed report on the AGM can be found in this news bulletin.



CEO Chat *(continued)*

Just sticking with Adam and the Australian connection a bit longer, there are changes taking place from today in the surveying world 'down under' that are causing IIMS members some serious concerns. These survey regime changes are as a result of a major shake-up announced by AMSA as they take control of domestic commercial vessels in Australia. At the request of members, IIMS has intervened to lobby the CEO of AMSA and the Australian Deputy Prime Minister inviting them to delay implementation pending further consultation. More on this topic can be found in this news bulletin.



IIMS returns to Singapore at the end of this month to deliver a three day programme of training and presentation from 31 July to 2 August. The speaker line up is very strong and some interesting topics are being covered. I am grateful to MatthewsDaniel for their generous support of the event. I hope to meet some members there in person, but remember you can also join as an online delegate from anywhere in the world too.

One new handy guide is published this month and one has been updated, now in its 2nd edition. Nick Parkyn has authored *What A Marine Surveyor Needs To Know About Synthetic (Composite) Yacht Rigging*. Running to more than 100 pages, this is a comprehensive and informative overview of disruptive technology affecting the rigging industry. *What A Marine Surveyor Needs To Know About Yacht & Small Craft Report Writing* has been updated and new content added in the 2nd edition. Both handy guides, along with sixteen other titles in the series, are available in either paperback and/or eBook versions at <https://bit.ly/2uxuY7k>.



A final reminder that Seawork, Europe's largest show for workboats in Southampton, is upon us once again this week from 3rd to 5th July. IIMS has a stand at the show and looks forward to catching up with members on stand P7. This is also your final chance to reserve your free place at the Small Craft Surveyors Forum seminar taking place on Wednesday 4th July from 13.30 to 16.15. The event, partly organised by IIMS, offers three very different presentations. To reserve your place go to <https://bit.ly/21R9rB2>.



IIMS is sad to report the departure of Kate Davey (Management Accountant) for personal reasons. In her relatively short stint with IIMS, she has been responsible for reorganising the accounting function and she will be missed. Jen Argent has been appointed as her replacement and will formally start her role on Monday 2nd July. We wish her well in her new position.



Survey well!

Mike Schwarz
Chief Executive Officer



Major survey regime change and shake-up announced as AMSA takes control of domestic commercial vessels in Australia

AMSA, the Australian Maritime Safety Authority and regulator, has announced that from 1 July 2018 all domestic commercial vessels that are required to have a certificate of survey will need to be surveyed in accordance with the frequency and requirements in the new marine order 503, and Part 2 of the Marine Surveyor Manual. This includes 'grandfathered' vessels, which to date have been surveyed in accordance with the National Standards for the Administration of Marine Safety (NSAMS) 4, the USL Code, or other survey processes.

So what does this mean in practice?

These changes implement the outcomes of the Decision Regulation Impact Statement (RIS) under the National System for Domestic Commercial Vessels, which AMSA says better aligns the survey requirements for domestic commercial vessel with the risk of individual vessels.

All domestic commercial vessels are required to have a national law certificate of survey unless an exemption applies. It is claimed that the survey regime changes are designed to better align survey requirements with risk, so that safety is maintained, but compliance costs are reduced. Namely, the new survey scheme introduces changes to the previous survey requirements by:

- expanding the non-survey category (Exemption 02)
- expanding the Restricted C category (Exemption 40)
- reducing survey requirements for vessels in survey (Marine Order 503)
- changing the requirements for unpowered barges (Exemption 41)

Anticipated benefits of the new survey regime

- Reduced periodic survey requirements for the majority of the fleet.
- More flexibility to move vessels into higher or lower survey frequency levels, depending on the performance of the individual vessel.
- Amending the survey modifiers (high-risk operations and other vessel attributes that change the survey requirements which would otherwise apply to the vessel) in order to remove safety gaps in the current arrangements and better align survey frequency to risk.
- Ensuring that those aspects of the vessel must be inspected at each survey reflect modern technology.
- Allowing greater flexibility in periodic survey timing to ensure that other vessel maintenance activities can be aligned with surveys. This provides a six-month window of up to three months prior to and three months after the due date
 - with no application required.

Other changes to marine order 503

- An additional ‘age’ modifier for vessels over 15 years old and not made of steel or aluminium — these vessels will be in medium frequency survey (at minimum).
- You can now renew your certificate of survey, rather than applying for a ‘new issue’, with a lower fee for this service where there have been no changes to your vessel or operation.
- Vessel owners will be required to notify AMSA of changes made to the vessel’s structure as a condition of the certificate survey.
- To be issued a certificate of survey, new vessels that are greater than or equal to 35 metres and at least 400 GT are required to provide evidence that the vessel meets the standards for construction and equipment as required by Annex I of MARPOL.

Changes to load line certificates

There have been minor changes to load line certificates (marine order 507) to allow vessels to comply with the Load Lines Convention or section 7 of the USL Code and to align with the new survey schedules.

Expanded non-survey vessel category (Exemption 02)

The length cut-off for non-survey will be extended from less than 7.5 metres to less than 12 metres.

- Less than 12 metre Class 2D and Class 2E non-survey vessels that carry up to 4 passengers are now eligible.
- Vessels involved in sporting or recreational activities and operating inshore, can be non-survey where they are affiliated with a body that AMSA determines has systems in place to effectively manage risk.

Expanded class C restricted category (Exemption 40)

The exemption for Class C Restricted offshore operations will be expanded so that the number of people that may be carried on board the vessel is increased from 3 persons (no passengers) to:

- 12 persons (no passengers) when within 5 nautical miles from a shore base within restricted C areas
- 6 persons (no passengers) when within 15 nautical miles from the shore within restricted C areas
- 3 persons (no passengers) otherwise when within restricted C areas

Changes for unpowered barges (Exemption 41)

- Changes to Exemption 41 clarify the conditions for unpowered barges and make it clear that passenger (Class 1) unpowered barges are eligible for the exemption provided they are not being used for overnight accommodation.
- Unpowered barges only need to have ‘appropriate crew’ and are not required to meet core complement or minimum crewing requirements in marine order 504. Unpowered barges previously not permitted to access the crewing arrangements under Exemption 41 can now do so.

Future changes for vessels greater than 35 metres

From July 2020, the changes to class survey requirements recommended in the RIS will commence, which will allow vessels up to:

- 45 metres to undergo initial and periodic surveys by an Accredited Marine Surveyor
- 65 metres to undergo periodic surveys by an Accredited Marine Surveyor, provided that they have done their initial survey (and certification) via a Recognised Organisation.

IIMS has been in dialogue with AMSA about the implementation of this scheme following a number of serious concerns raised by surveyors and other interested parties in Australia. IIMS would welcome your view. If you would like to share your thoughts on the new scheme please email us at info@iims.org.uk.

Full details about the transition to a national system from 1 July can be found on the AMSA web site at <https://bit.ly/2Mb5yEu>.



Small Craft Surveyors Forum seminar this week on 4th July

On Wednesday 4th July, the Small Craft Surveyors Forum will present their highly popular, annual seminar at the Seawork show in Southampton from 13.30 in Conference Room 2. This is a free to attend event and anyone is welcome to sit in and listen, but please register your place - see below.

The programme for the afternoon is as follows:

- 13.30 Introduction by Trevor Blakeley (CEO RINA)
- 13.40 Challenges for 24m and mini ISM Code vessel surveyors by Richard Franklin, Braemar Yacht Services
- 14.30 Tonnage Measurement. Calculating Load Line Length, breaks and depth by Paul Johnston, Euro Marine Surveys
- 15.15 Tea/coffee break
- 15.30 The importance of maintaining and extending your knowledge and skills as a marine surveyor

A panel chaired by Mike Schwarz (IIMS CEO), comprising Nick Gladwell (SCMS - workboats); Hugo Morgan-Harris (YDSA/IIMS - sailing yachts) and Richard Linford (Mecal - mentoring) - will look at and discuss some of the issues the associations experience, and will invite delegates to put forward views from their perspective. Questions submitted beforehand are most welcome and should be sent by email to info@iims.org.uk.

- 16.15 Conclusion and Close

The seminar is free to attend but please reserve your place at <https://bit.ly/21R9rB2> so we have numbers for health and safety, seating and catering.

SCSF Member Organisations include RINA, IMarEST, IIMS, SCMS, NI and YDSA



IIMS Singapore Seminar

For operational reasons, IIMS has cancelled its planned seminar in Australia. However, it has been decided to arrange an event in Singapore that will appeal to both IIMS members and eCMID inspectors alike. Delegates are welcome to join either in person or online via a Zoom live link.

The three day event will run from 31 July to 2 August. The first day is a dedicated eCMID AVI accreditation validation course. Day two offers a range of topics of relevance to both sectors and the third day focuses more on general surveying matters.

Wednesday 1st August 2018 - eCMID AVI seminar

- 09.00 Registration
- 09.30 Mike Schwarz, IIMS CEO - Welcome and an eCMID AVI scheme update
- 10.15 Joe McWilliam, Pelorus QHSE - Key learnings from the eCMID AVI accreditation courses
- 11.00 Mark Ford, Technical Manager IMCA - Video recorded in London in May entitled 'eCMID eDatabase updates with Q & A's
- 12.00 Alex Harrison, LOC - Offshore wind farms and MWS
- 13.45 Joe McWilliam, Pelorus QHSE - The mariner and eCMID
- 14.45 Simon Ward, MatthewsDaniel - Reactivation surveys and why they matter
- 15.45 Alex Brabin, M3 - Reactivation of DP vessels and IMCA DP accreditation scheme
- 16.30 Mike Schwarz - Conclude and close

Thursday 2nd August 2018 - IIMS seminar

- 09.00 Registration
- 09.30 Mike Schwarz, IIMS CEO - Welcome and an IIMS update, including discussion relating to the formation of an IIMS South East Asia branch
- 10.45 Capt Zarir Irani - Shortage and misdeclaration claims
- 11.45 Capt Mike Meade, M3 - Disruptive technologies for surveying in a new era
- 13.45 Simon Ward, MatthewsDaniel - From Jackup to Belly Up - common problems when operating Mobile Offshore Drilling Units
- 14.45 P&I Club presentation - topic to be confirmed
- 15.30 Bureau Veritas - topic to be confirmed
- 16.15 Mike Schwarz - Conclude and close

Full details of the event and how to reserve your place can be found on the IIMS web site at <https://bit.ly/2kL1iQf>.



Annual General Meeting report

The 2018 IIMS Annual General Meeting took place at the Hilton Garden Inn, Eastern Perimeter Road, Longford, Hounslow, Middlesex TW6 2SQ on Tuesday 26 June between 13.00 and 15.30.

Given there was no other activity surrounding the meeting, numbers in the room were expected to be low and that was indeed the case. However, the AGM was broadcast live for the first time and nearly 40 members registered to attend via Zoom, although not all made it on the day.

The AGM was opened by outgoing IIMS President, Adam Brancher, who had flown over from Australia. In his opening remarks, he said how proud he was to have held the position for two years as he reflected on the progress and strides the organisation had made over that time.

Adam handed over to Mike Schwarz, who conducted proceedings. In his address, Mike gave a comprehensive overview of the activities IIMS has been involved in since the last AGM as he worked his way systematically through the various departments of the organisation. There were a number of items to be voted on by members. These were addressed and discussed prior to a vote being taken.

A total of eleven new Honorary Fellowships and Fellowships were formally announced at the meeting. Sadly only Capt John Noble was present to collect his Award in person. Arrangements for the others to be presented with their Awards in their own countries will be made in the coming weeks.

Peter Broad, who was the management board's recommendation for the post of Deputy Vice President, had come from South Korea and addressed members eloquently as he spoke about his close association with the Institute over many years.



Adam Brancher (left) hands over to Capt Zarir Irani



From left to right: Mike Schwarz (CEO), Adam Brancher, Capt Zarir Irani, Peter Broad and Geoff Waddington

The result of the voting was as follows:

Re-election of the IIMS Management Board en bloc

In favour
23 Against **0**
Abstentions **0**

Election of Peter Broad as Deputy Vice President

In favour
22 Against **0**
Abstentions **0**

Increased Membership fees in 2019 as per the published proposal

In favour
20 Against **3**
Abstentions **0**

Change to the Disciplinary Procedure – Addition of the ability to suspend a member pending the outcome of a formal disciplinary hearing

In favour
20 Against **0**
Abstentions **1**

Plan to move in principle from rented accommodation to property purchased outright by mortgage

In favour
22 Against **1**
Abstentions **0**

Development of a non-mandatory higher membership level accreditation scheme

In favour
22 Against **0**
Abstentions **1**



Adam Brancher (right) awards an Honorary Fellowship to Capt John Noble



Mike took the opportunity to personally thank all those involved from the management team to the head office staff, from Regional Directors to branch committees. But his final vote of thanks was given to the members who he said "make the organisation what it is".

It fell to incoming IIMS President, Capt Zarir Irani, to close the AGM but only after Adam had completed the formalities by passing the President's medal to him.

A detailed report of the AGM will be published in the Report Magazine September edition.

Understanding the copyright laws for using web and social media images legally

Recently an IIMS member brought to the Institute's attention a case where a heavy fine was imposed on a vessel owner who had infringed copyright law by misusing a copyrighted image, albeit it innocently. There is no defence and there are organisations policing the use of copyrighted images. The bill duly arrives and it is a case of pay up!



Most people at one time or another will have downloaded images from the internet or social media channels, probably quite innocently, and then published them. Imagine you have just found that dream photo that would look great on your web site to promote your skills as a marine surveyor? Now if you think that it is fine to grab it, it is not and by doing so it is entirely possible that you could have broken copyright law. And just because the image is online and in the public domain does not mean it is not copyrighted.

Most people are confused as to which online images can be used. Copyright is a well-established form of legal protection that is automatically assigned to those who have created the content from the minute of its creation. From that moment the rights to use, edit or sell that image are yours.

And remember this applies to social media channels too. Any third party who wants to use or republish an image should contact the original rights-holder for permission to ensure they are publishing with approval.

The simply golden rule is to ask permission to use all images before you do so, especially if you plan to use them commercially and/or for commercial gain. If in doubt, don't use the image is the best advice!

IIMS is in the process of creating a royalty free gallery of images for its members to access which will be made available and can be used freely with no potential copyright issues.

But for now, these two sites are recommended and offer royalty and copyright free images:

www.freeimages.com
www.pexels.com

IIMS and BSSA to deliver a second special one day seminar in Amsterdam entitled Marine Corrosion and its Prevention

Following the huge success of the first corrosion seminar delivered by Mike Lewus, British Stainless Steel Association, which attracted nearly 60 delegates in January, IIMS has decided to run the programme again in Amsterdam on 27th November. The day's seminar programme will be delivered at the Park Inn by Radisson near Amsterdam Schiphol Airport commencing at 09.00. Delegates who cannot be there in person may join online live via Zoom.

What will you learn?

- Recap on fundamental corrosion principles including, driving force for electrochemical activity and principles of galvanic corrosion
- An understanding of the corrosion mechanisms that undermine the performance of stainless steel and other 'marine metals' and associated metrics
- An appreciation of what environmental factors influence corrosion above and below the waterline and how this impacts material selection
- Consider how to minimise corrosion through material selection, improved design and other strategies i.e. cathodic protection, changing electrode potential, surface treatments etc.
- Become familiar with important aspects of failure analysis; inspection, sample preparation, analytical techniques and diagnostic methodologies

The day's course will be delivered in six modular sections as follows:

- 1) Corrosion: Fundamental Principles
- 2) Forms of corrosion in 'marine metals'
- 3) Corrosion above the waterline
- 4) Corrosion below the waterline
- 5) Corrosion prevention strategies
- 6) Failure analysis and case studies

For full details and to reserve your place in real time or as an online delegate go to <https://bit.ly/2K6EAgF>.



IIMS appoints Jen Argent as new Management Accountant

Kate Davey recently resigned her position as Management Accountant & Senior Bookkeeper with IIMS for personal reasons. Despite only a short stay with the organisation, Kate has implemented a number of new accounting procedures and improvements which sees IIMS in a stronger place.

Following a recruitment process, Jen Argent has been announced as her successor. Based locally, Jen has been performing a similar role for Learning Links Ltd and Edu-Care. She is soon to embark on an ACCA accounting programme distance learning programme with a view to achieving chartered accounting status.

Jen starts her new role with IIMS on 2nd July and will no doubt make herself known to members in due course.

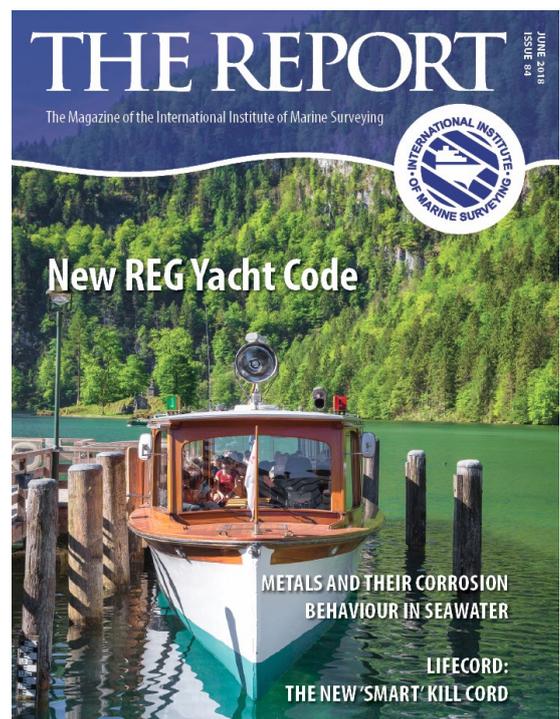


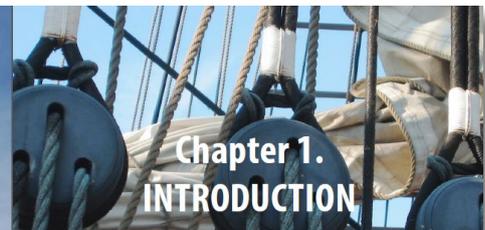
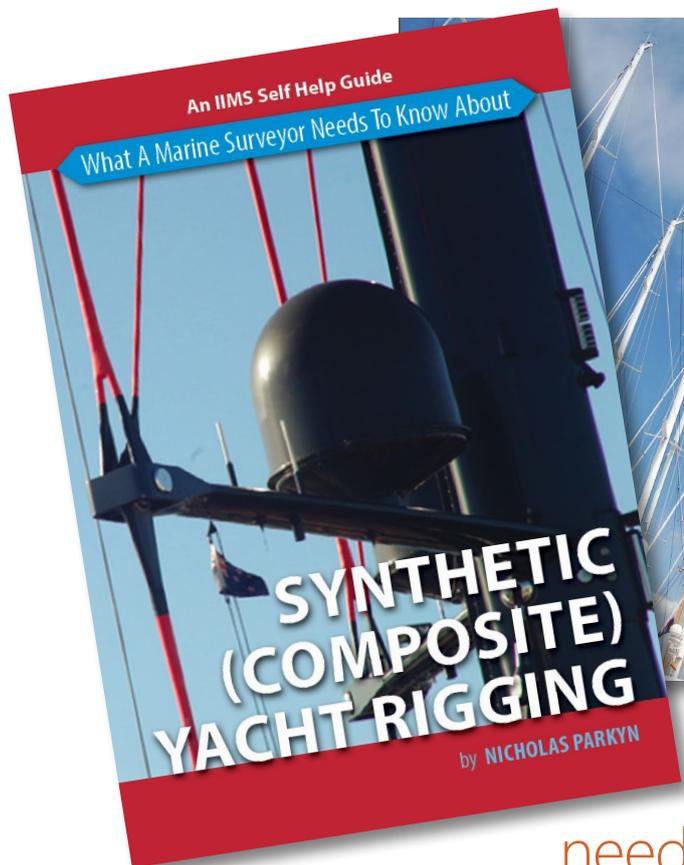
June Report Magazine published

In case you missed it last month, the June Report Magazine has been published and is available to read as a downloadable pdf or in e-reader format from <https://bit.ly/2ztbJkE>.

The highlights include:

- The new REG Yacht Code is coming soon
- Lifecord is the new 'smart' kill cord
- IMO adopts ambitious climate change strategy for shipping
- Metals and their corrosion behaviour in seawater
- The Polar Code, one year on
- What constitutes a circumstance that may give rise to a claim and when should you report it to insurers
- Ursula Smith is the subject of 'The day in the life of'
- Details of new Honorary Fellowships and Fellowships awarded
- A wealth of members' news





Early standing and running rigging was typically three stranded tarred hemp (plant fiber) rope.



It is indicated by C. Sciarrelli that the first metallic shrouds in galvanized wire, appeared in 1952 on the cutter *Cymba*, built by William Fife.

Synthetic rigging (manmade fibers) was first introduced in the late 1980s, with wider adoption and usage from around 2002.

"Wire rope will be a 150-year anomaly in the history of sailing boat rigging." - Brian Toss

9

What a marine surveyor needs to know about synthetic (composite) yacht rigging handy guide is published

One new handy guide is published this month and one has been updated, now in its 2nd edition. Nick Parkyn has authored *What A Marine Surveyor Needs To Know About Synthetic (Composite) Yacht Rigging*. Running to more than 100 pages, this is a comprehensive and informative overview of disruptive technology affecting the rigging industry. As Nick explains, the technology is moving fast and surveyors need to keep abreast of developments to be sure of what they are inspecting.

What A Marine Surveyor Needs To Know About Yacht & Small Craft Report Writing, originally written by John Kilhams, has been extensively updated and new content added in the 2nd edition.

Both handy guides, along with sixteen other titles in the series, are available in paperback and/or eBook versions at <https://bit.ly/2uxuY7k>.



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: <https://bit.ly/2H8albH>.

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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:



membership@iims.org.uk:	for all membership enquiries	(Camella Robertson)
ca@iims.org.uk:	contact for all Certifying Authority work	(Tania Bernice)
education@iims.org.uk:	for education course content and training information	(Cathryn Ward)
accountsupport@iims.org.uk:	for accounting matters	(Elly Bryant)
accounts@iims.org.uk:	for accounting matters	(Jen Argent)
info@iims.org.uk:	for general information and enquiries	(David Parsons)
tonnage@iims.org.uk:	specifically for tonnage paperwork and enquiries	(Tania Bernice)
msa@iims.org.uk:	for enquiries about Marine Surveying Academy affairs	(Hilary Excell)
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courses@marinesurveyingacademy.com:	information about the Marine Surveying Academy events	(Sharon Holland)
standards@iims.org.uk	for all BSI standards information and orders	

It is important that we keep our database and records up to date. Perhaps you have a web site address to add? If your contact details - address, email and telephone number - should change, please be sure to inform us immediately by email: info@iims.org.uk or call +44 23 9238 5223 (answer phone out of office hours).

