



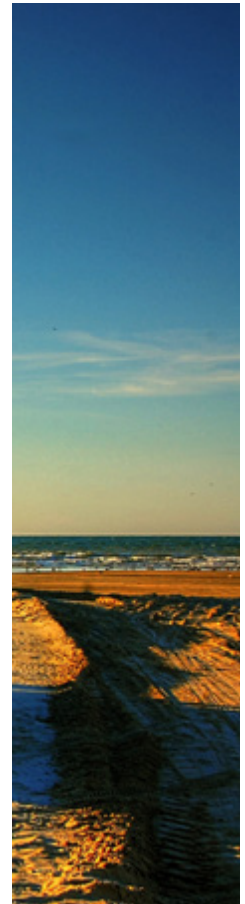
International Institute of Marine Surveying
Dedicated to Excellence in Marine Surveying

News Bulletin

A P R I L 2 0 2 0

Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in PDF and eReader 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.

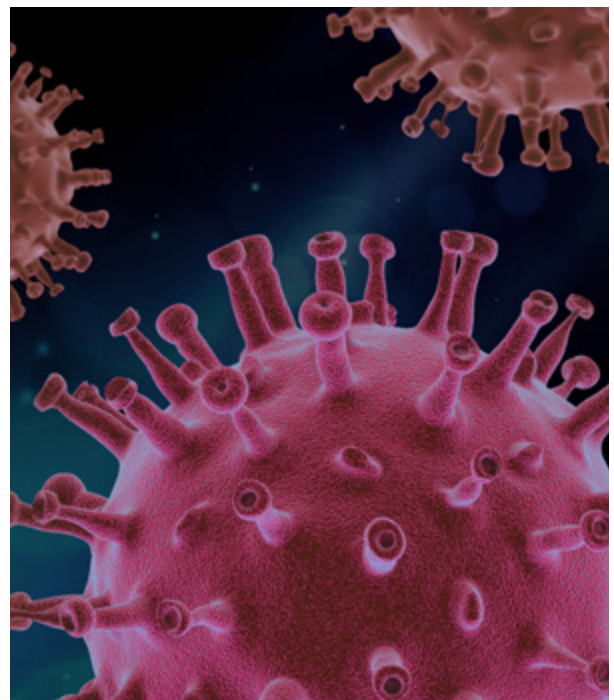


CEO Chat

Dear Colleague

Those of you who read my columns often will know I am rarely short of words or topics to write about; and I usually have an opinion on one marine subject or another. But with the pandemic engulfing us all now and overwhelming our lives, I have found the introduction to this month's news bulletin almost impossible to write. What should I say? How should I phrase it? How to make IIMS seem relevant at a time when other things matter far more. Marine surveying suddenly seems irrelevant? So, I will be brief on this occasion.

Now that we have made the inevitable decision to close the offices and work from home in recent days - effectively taken out of our hands - I have made a short three-and-a-half-minute long video which I would encourage you to watch at <https://bit.ly/33O6x7t>.



Working remotely does not mean that the IIMS team cannot serve you and meet your needs over the coming weeks during these abnormal times - even if you just want to chat, we'd be pleased to hear from you. Our distance learning Professional Qualifications for students continue without interruption as do all the other services we provide. Clearly, we have had to cancel all face to face conferences and seminars until much later this year, but we are rolling out a series of low-cost online seminars via Zoom to replace these covering a variety of topics. More details can found in this bulletin.

CEO Chat *(continued)*

I aim to continue to produce a monthly news bulletin for our various communities and expect to publish the Report Magazine in June as normal.

On behalf of my colleagues at IIMS and the Marine Surveying Academy, I send you hope for brighter times ahead very soon. Please keep safe and healthy for that is all we can do now. Listen to the best advice from your national governments and we hope to catch up with you again in much happier times soon.

Survey well.



Mike Schwarz, Chief Executive Officer



Did you miss Report Magazine March 2020, edition 91, published last month?

The latest edition of The Report magazine is now available to read in pdf or eReader formats from the website – go to <https://www.iims.org.uk/report-magazines>.

Once again, the publication has broken the 100-page barrier and has a number of specially commissioned articles to read on the widest of subjects imaginable for marine surveyors of every persuasion.

Highlights of this issue include:

- The Danger of Mould in the Marine Environment - Critical Information Surveyors Need to Know
- Lubricant sampling, analysis and test in predictive maintenance
- Hell on Water: Container fires on ships are becoming increasingly common and dangerous
- Advances in Battery Safety and Technology
- Maritime training 2020 and beyond
- A Day in the Life of Sanjay Bhasin
- Is compliance enough?
- Misdeclared cargoes
- Development of the smart container project
- Review of the 2010 decade
- Non technical report writing tips and advice
- The usual roundup of a marine and member news

Enjoy. It is a cracker of an issue!

IIMS unveils a series of online only Zoom seminars

At a time when you are likely to be quiet on the surveying front, you may want to take advantage of some of the low-cost online seminars we have arranged over the coming months to replace the face to face training initiatives we had planned. Anyone is welcome to join. All seminars attract CPD points too and as a temporary measure for the next three months, each online seminar attended will attract FIVE points instead of the usual THREE.

If you are unable to attend online live you may also request to purchase a copy of the video for watching after the event.

Broadcasting on 22nd April at 10:00 (UK time)
Inspecting Critical Equipment on Crew Transfer Vessels by Mike Proudlove
For details and to reserve your place go to <https://bit.ly/2wCsIXB>



Broadcasting on 28th April at 13.00 (UK time)
Business compendium by Mike Schwarz
For details and to reserve your place go to <https://bit.ly/2wFFxuN>



Broadcasting on 6th May at 12.00 (UK time)
Gathering evidence by Capt John Noble
For details and to reserve your place go to <https://bit.ly/33JVyf6>



Broadcasting on 11th May from 10.00 to 15.00 (UK time)
Certifying Authority training for all coding examiners and other interested surveyors
For details and to reserve your place go to <https://bit.ly/2QJMjX4>



Broadcasting on 14th May at 15.00 (UK time)
Giving expert witness by Karen Brain
For details and to reserve your place go to <https://bit.ly/2wCqp1h>



Broadcasting on 20th May from 6:00 to 18:00 (UK time)
2020 Festival of Knowledge for eCMID AVIs... a rolling 12 hour online seminar
For details go to www.ecmidvesselinspectors.com



Broadcasting on 18th June at 09.00 (UK time)
Report writing online seminar by Paul Homer and Mike Schwarz
For details and to reserve your place go to <https://bit.ly/2QJMjN8>



Broadcasting on 21st July at 08.30 (UK time)
Multiple echo thickness measurement by Jon Sharland
For details and to reserve your place go to <https://bit.ly/2xjO3zy>



Broadcasting on 4th August at 12.00 (UK time)
Surveying and inspecting small craft engines by Geoff Waddington
For details and to reserve your place go to <https://bit.ly/2WHM4ze>



Broadcasting on 26th August at 15.00 (UK time)
The latest in ultrasound measurement tools by George Hunter
For details and to reserve your place go to <https://bit.ly/3dqbwzv>



Inaugural IIMS Canada Branch Vancouver Conference voted a success



A group of 40 plus attendees (including online delegates) and marine industry experts gathered for the first full-scale marine surveying Conference to be held in Vancouver by the International Institute of Marine Surveying Canada Branch on 6/7 March. Judging by the positive feedback from those who attended, the event was a great success.



The Lonsdale Quay Hotel in North Vancouver with its quirky market and food stalls on the ground floor proved to be a highly popular choice of venue and their hospitality team worked hard to satisfy everyone with a non-stop stream of coffee, pastries and savoury food.

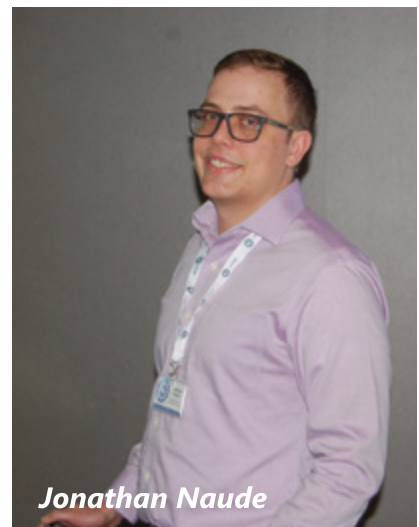


Unable to join in person for business reasons, Regional Director, Ed O'Connor, said a few words to open the conference, before inviting IIMS CEO, Mike

Schwarz, to host proceedings. In his opening address, Mike spoke passionately about the many activities, some highly technological in nature, being undertaken by the Institute. He concluded with an overview of the new worldwide Marine Surveying Practitioner accreditation scheme, now nearing readiness for launch.

Friend of the Institute, Jon Sharland, joined from the UK by video link and gave a thorough overview on the topic of multiple echo thickness measurements and GRP inspections.

Jonathan Naude, Capilano Maritime Design Naval Architects, came to the podium to speak about a complex and time constrained project to design and deliver a shallow draft tug, suitable for use on a remote river in the Yukon. He held delegates' attention as he talked about some of the key project challenges that had to be and were met.



Jonathan Naude



Craig Norton

The personable Craig Norton, President of InspectX, showcased the latest developments with his report writing software, written by surveyors for surveyors. The software is gaining in popularity and it is clear to see why it appeals to many.



Sean Battistoni

Staying with the theme of new technology, Sean Battistoni picked up the batten after lunch. In his informative presentation, he talked about his company's product, Barnacle Monitoring Systems, sophisticated technology designed to protect boats by remote security. Those present were fascinated to hear him speak and to see a live demonstration.

Experienced insurance executive, John King, Senior Vice President with Aon Reed Stenhouse Inc., talked about errors and omissions insurance for marine surveyors. He offered some helpful hints and tips to assist surveyors as far as limiting their liability is concerned.



John King



Jeff Cote

The closing of the first day fell to the effervescent Jeff Cote from Pacific Yacht Systems who proved to be something of a specialist in the areas of electrical and battery technology. He livened up and energised the audience at the end of the day as he imparted a wealth of knowledge to those who were in attendance.

Conference delegates enjoyed a pleasant cocktail party and supper at the venue that evening.

Day two dawned bright and early with the local Branch Annual General Meeting taking place. Lachlan MacKenzie, a yacht and small craft surveyor based on Vancouver Island, was voted in as the new branch Chairman.



Lachlan MacKenzie

Ed O'Connor was once again on hand by video link to open proceedings. Before handing over to the first speaker of the day, Mike Schwarz invited North Vancouver based surveyor and consultant, Stan Bowles, to accept an award as an Honorary Member of the Institute. He thanked Stan for his unstinting work for IIMS over many years. During that time Stan has been responsible for authoring modules for the IIMS Diploma in Commercial Ship Surveying as well as marking students' papers and assignments.



Mike Schwarz, Stan Bowles and Lachlan MacKenzie

Mike handed over to and introduced Capt John Malool, also sadly not able to be at the event in person due to a last-minute incident. Presenting live from New Jersey, John displayed his wealth of knowledge as he talked about a subject that surveyors often push to one side – atmospheric hazards and protecting the marine surveyor. John left those present in no doubt of the importance of health and safety in their workplace.



Capt John Malool



James Lawson

James Lawson was next to speak. He presented an introduction to IMO and Port State Control on behalf of Said Nassif, Canadian International Bureau of Shipping Ltd. James went to great length to talk about the history that has led to the various international conventions that now exist.

A slight change of plan was required in the final spot before lunch with one presenter calling in unwell. A recently videoed lecture given by corrosion expert, Jeffrey Casciani-Wood, on the subject of microbiological attack on steel was played to delegates and was well received.

and conference was joined by Jerry Makarawicz, assisted by Huxley Witts, from local company, Britmar Marine. As well as tackling the topic which was simply entitled 'What you need to know about lithium battery technology', Jerry had also brought a selection of batteries for delegates to see.



Jerry Makarawicz and Huxley Witts



Mike Schwarz and Lachlan MacKenzie

Once again due to missing speaker, there was a need to flex the schedule at short notice. Mike Schwarz took to the stand and gave an insightful presentation entitled 'Non-technical tips and advice for writing an effective report'. He explained some of the things that go wrong in reports and offered practical tips to help surveyors avoid unwanted litigation! Mike wrapped up the event with a short presentation entitled '19 tips for business success'.

Recently elected Branch Chairman, Lachlan MacKenzie, closed the event. In his closing remarks he offered warm thanks to Sarah White, Branch Treasurer, for her enthusiasm and tenacity in assembling such an informative range of speakers and the wider IIMS Canada Branch Committee. He applauded those who came to present and share their knowledge and thanked IIMS members and others who had taken part in what turned out to be a memorable event.



Sarah White

IIMS Canada Branch Treasurer

IIMS one-day tonnage training at Itchenor Sailing Club

The last event before the pandemic brought our face to face training programme to a halt was a one-day tonnage training course held in mid March. Itchenor Sailing Club, a stunning location, was once again chosen as the venue to host the event.

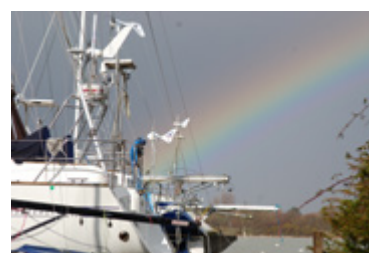


Following new contract arrangements with the Maritime & Coastguard Agency, IIMS is currently the only organisation approved to deliver tonnage training in the UK. Consequently, the training drew well over twenty surveyors. The weather was kind, apart from a short-lived squall which blew up, gusting to gale force 10. The event will also be remembered for one of the highest spring tides witnessed in the area for many years. The pontoon to some of the vessels to be measured disappeared under a metre of water, dinghies started floating away as did some of the picnic tables too!

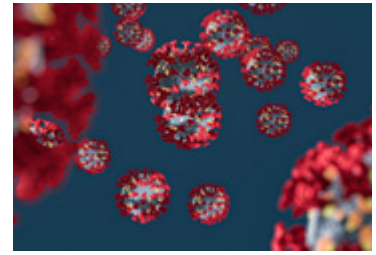
Fraser Noble, Chairman of the IIMS Certifying Authority, presented a morning of tonnage theory online due to travel restrictions, including how to complete the necessary paperwork.

After lunch, delegates split into smaller working groups to start the practical, hands-on measuring. Five vessels were available. At Itchenor, there were two ribs on the hard standing and a 28 feet motor boat in the water. Just a couple of hundred metres away further upstream were two sailing yachts at the North Shore yard.

Once the measuring was complete the group came back to compare their results.



IMO Secretary-General asks for pragmatic approach in response to COVID-19



IMO Secretary-General, Kitack Lim, has issued a statement and broadcast a video on COVID-19, stressing the essential need to maintain commerce by sea and protect seafarers' welfare.

He said, "The spread of the coronavirus has placed the entire world in an unprecedented situation. To slow the spread of the disease and mitigate its impacts, travel is being curtailed and borders are being closed. Transport hubs are being affected. Ports are being closed and ships denied entry."

He added that, it is crucial that the flow of commerce by sea should not be unnecessarily disrupted. At the same time, the safety of life at sea and protection of the marine environment must also remain paramount.

Moreover, Mr. Lim noted that one of the goals of the IMO, as stated in its Convention, is to ensure availability of shipping services to the commerce of the world, for the benefit of humanity.

Continued Mr Lim, "I urge all IMO Member States to bear this in mind when framing their policy decisions with regard to the coronavirus. Defeating the virus must be the first priority, but global trade, in a safe, secure and environmentally friendly manner must be able to continue, too."

He also urged for a practical and pragmatic approach, to issues like crew changeovers, resupply, repairs, survey and certification and licensing of seafarers.

Together with the World Health Organization, IMO has been developing and issuing practical advice and guidance on a variety of technical and operational matters related to the coronavirus.

In conclusion Mr Lim said, "I have spoken many times of our "voyage together". Never has the spirit of those words been more important than it is now."





MCA approach to survey and certification of UK vessels during COVID-19 covered by MIN 612

MIN 612, a marine information notice, sets out the policy of the MCA with respect to UK Vessels which are prevented from arranging the relevant Surveys, Inspections and Audits required for compliance with the relevant Statutory Instruments due to the ongoing Coronavirus (COVID-19) outbreak.

The MIN has been reissued as Revision 1 on 25th March 2020 to incorporate developments in MCA policy and Government guidance regarding the COVID-19 pandemic.

In MIN 612 the MCA sets out contingency plans to mitigate disruption to essential statutory activities during the current worldwide coronavirus pandemic. The aim of this MIN is to provide a basis for the continued operation of UK vessels during this time.

The MCA encourages ship operators to arrange the survey, audit and/or inspection of their vessels at the earliest opportunity within the window provided by the regulations and, where the operation of the vessel permits, in an area with no or limited instances of infection by COVID-19.

The Notice states that if the vessel is located in the UK ship operators must contact the local Marine Office in the first instance, who will advise as to the availability of an MCA surveyor to undertake the survey process. Should the MCA not be in a position to undertake such activities, the operator is permitted to make arrangements for the conduct of the activities directly with a recognised organisations (RO).

Any short-term certificates issued by an RO will remain valid for not more than 3 months from the date of expiration of the current certificate, or the closure of the required window for the conduct of the required activity.

The MCA has highlighted that the Master is the one responsible to ensure that the ship is maintained and operated according to the statutory requirements for the duration of the short-term certificate.

When it is not possible for a surveyor to conduct a survey or audit on board, if the original certificate has been issued by the MCA, then the short-term certificate will be issued by the MCA on the basis of the declaration received.

Additional temporary regulations specifically for operators of vessels certified under the MCA SCV Codes of Practice

Within this section the term survey should be taken to mean annual, mid-term or renewal examinations and the term certificate should be taken to include any annual endorsement of the five-year certificate.

Operators of vessels scheduled for survey during the period of the outbreak should in the first instance contact their certifying authority to make arrangements for the required survey within the required timescales.

In circumstances, where no certifying authority surveyor is available as a consequence of the COVID-19 outbreak, the MCA authorises the Certifying Authority (CA) to issue a short-term certificate on the basis of a declaration from the operator that the vessel remains in compliance with the requirements of the relevant instrument following the template in Annex A. The short-term certificate should be valid for not more than three months from the date of expiration of the previous certificate or the closure of the appropriate survey window.

On expiration of the short-term certificate, or earlier if the circumstances permit, the required survey should be undertaken, and a new certificate issued with an expiration date aligned with that of the original certificate.

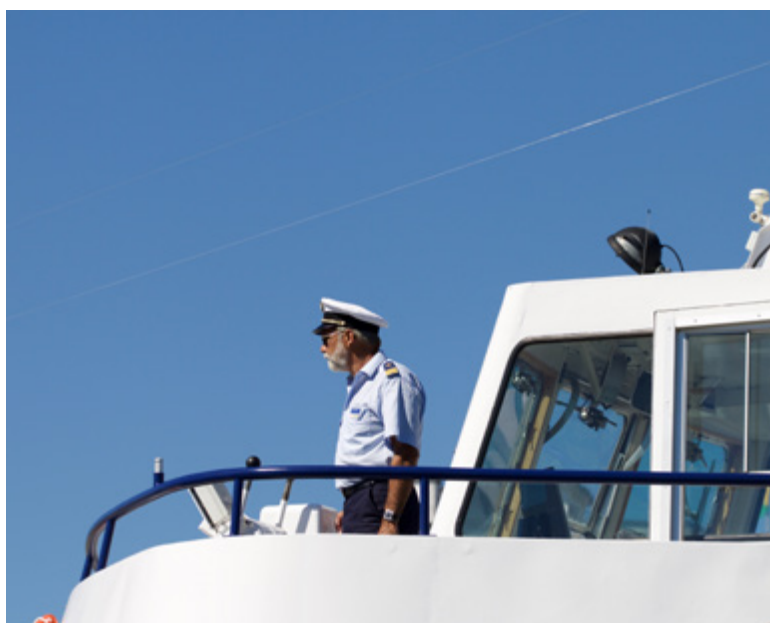
Operators should ensure that annual inspections for self-certification are completed as required.

During the period of the short-term certificate the requirement for an annual disc is waived.

No short-term certificate may be issued to a vessel requiring an initial survey which has not been previously certified.

MIN 612 can be downloaded at <https://bit.ly/2QHzyb3>.

A subsequent statement issued by the MCA since MIN 612 was published says, "The Maritime and Coastguard Agency (MCA), in line with Government advice, has stopped all domestic survey and inspection activity with immediate effect. This is to protect their people as well as the public and assist in preventing the spread of Coronavirus (Covid 19) unnecessarily. MCA recently produced MIN 612 which provides advice to industry on how they hope to assist in keeping the maritime sector moving."



OCIMF Covid-19 Update Bulletin – The availability and use of SIRE/OVID Inspection Reports

IIMS has been asked to transmit this communication by OCIMF and IMCA to the wider marine community.

Due to the ongoing impact of Covid-19, inspector travel and access to vessels and through terminals to conduct inspections is becoming difficult. Some inspections may not be possible depending on where the vessels are trading and this will have an impact on the frequency of report submissions to the SIRE and OVID databases. OCIMF encourages report users to apply a pragmatic approach during this period of impact and for operators and inspection submitting members to maintain close communication.

Availability of Inspection Reports

Inspection reports in the SIRE and OVID programmes currently remain 'live' for a period of 12 months from the date that they are published in the system. Individual marine assurance organisations set their own requirements of acceptability for reports, including the age of report.

Further Access to Older Inspection Reports

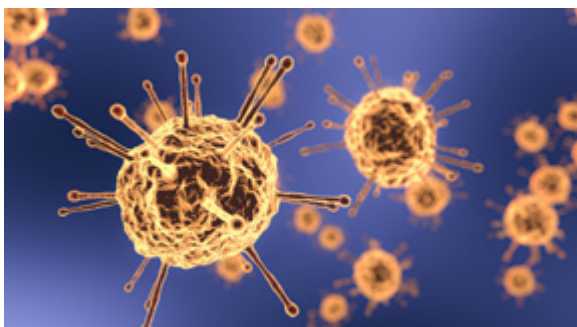
Following the initial period of 12 months, all reports are currently archived for 12 months during which time they can be accessed if needed. This access is usually provided on a case-by-case basis.

After 24 months the reports are removed from the system and are no longer available.

Extension of Report Availability due to Covid-19

OCIMF is taking a proactive decision to allow marine assurance organisations' flexibility by extending the availability of 'live' reports in the SIRE and OVID programmes to 18 months before being moved to archive. This change will take some days to arrange, but will be implemented as soon as practicable. We will issue an update when done.

We hope this action will assist both marine assurance organisations and operators during this period of uncertainty.





Handy guide number 22 published: What a marine surveyor needs to know about surveying rigid inflatable boats (RIBs)

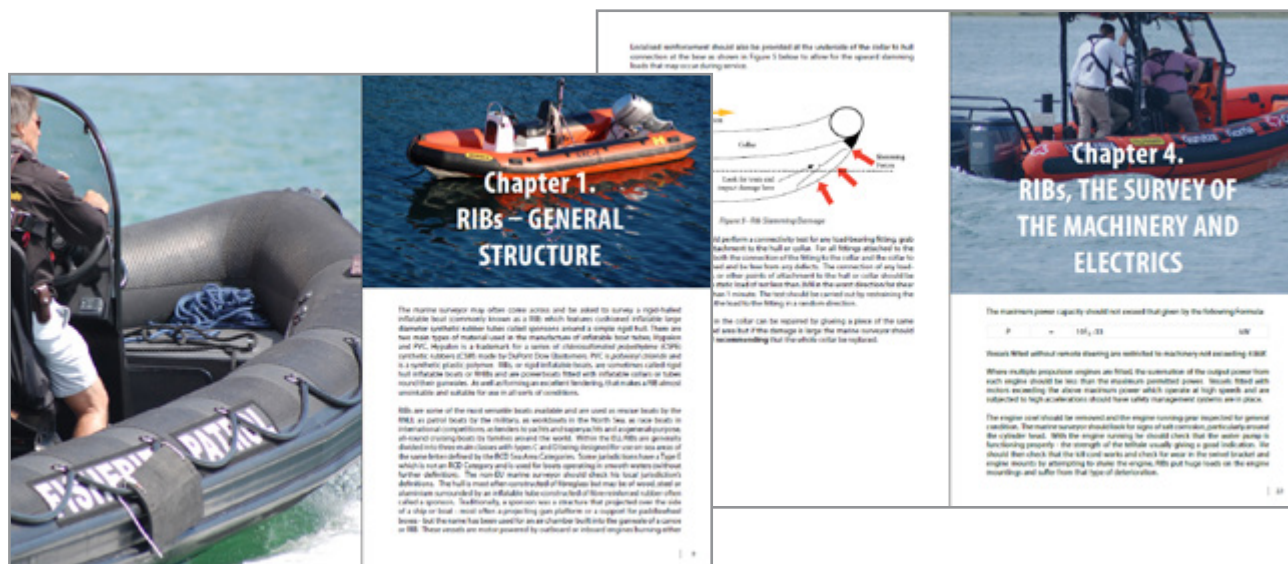
The marine surveyor may often be asked to survey one of the many rigid-hulled inflatable boats to be found around the world (commonly known as RIBs), which feature cushioned inflatable large diameter synthetic rubber tubes called sponsons around a simple rigid hull. RIBs are some of the most versatile boats available and are used as rescue boats in the UK by the RNLI, as patrol boats by the military, as workboats, as race boats in international

competitions and as tenders to yachts. Because they are designed to travel at high speed – often in excess of 40 knots – RIBs plane over the top of the water surface and are subject to severe pounding loads on the bottom. For that reason, the marine surveyor must understand the hull construction and if the vessel is structurally sound and fit for the intended purpose.

The hull is most often constructed of fibreglass but may be of wood, steel or aluminium surrounded by an inflatable tube constructed of fibre reinforced rubber often called a sponson. Traditionally, a sponson was a structure that projected over the side of a ship or boat - most often a projecting gun platform or a support for paddlewheel boxes - but the name has been used for an air chamber built into the gunwale of a canoe or RIB.

Author, Elliott Berry, is a full member of IIMS and a Fellow of the Institution of Diagnostic Engineers of which he is also a Director and member of the council. He is also an Associate Member of The Royal Institution of Naval Architects. He regularly attends conferences and meetings to further his continuous professional development and has written articles for both the Report Magazine and Diagnostic Engineer.

What a marine surveyor needs to know about surveying rigid inflatable boats (RIBs) is available in paperback format at £17 (plus postage and packing) or as a downloadable pdf at £15. Both versions are available on the IIMS website at <https://bit.ly/38N2PMV>.



IIMS central safety briefing database has been updated

There have been a string of accident and incident reports published in early 2020 by various agencies and the IIMS central safety briefing database has been updated.



The safety briefing area of the IIMS has become increasingly popular and well used since it was launched last year and can be found at <https://bit.ly/2V4QgtP>. The page lists dozens of reports with the outcome of incidents and accidents.

But additionally, IIMS has created a Main Safety Briefing Database in excel format that can be downloaded at the same web page as above. Just look for the link on the page. Download and save the document as a valuable reference point.

The spreadsheet has been subdivided for ease into categories for:

- MAIB reports
- National Transportation Safety Board reports
- CHIRP safety news bulletins
- Miscellaneous other safety reports
- US Coast Guard safety alerts and reports
- P&I Club alerts and reports
- IMCA Safety Flashes



Can IIMS help you with your web site?

Your website is the modern-day equivalent to a business card but is so more versatile. A website is essential and speaks volumes about you and your business. Still many marine surveyors have chosen not to develop a presence on the web yet. If you are one of those and would like to explore what's possible, IIMS can help. Did you know we offer a low-cost service which will deliver an impressive and professional looking 6-page website for just £499 all inclusive? More details can be found at <https://bit.ly/2NjrqAA>.

Some reasons why you might consider a website are:

- Your customers expect it.
- If you don't have a website, customers may look elsewhere.
- It's true that you cannot control what others say about you on social media, but you can influence public perception by creating your own story via a website.
- You don't need extensive coding or technical skills. Using the WordPress platform is simple.
- Studies show that once a customer has an idea of what they, over 80 percent start researching online.
- Showcase your products and services, including sharing images and videos.

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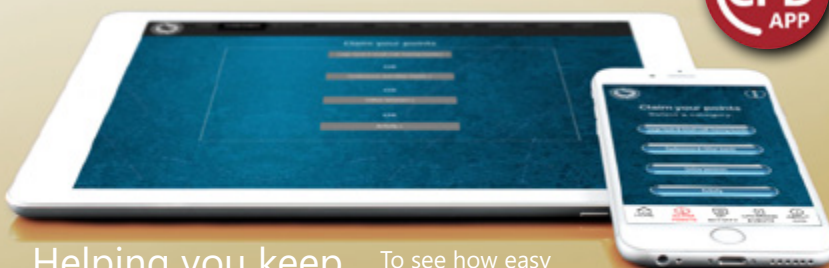


MarineSurveyingIIMS



<https://www.youtube.com/c/MarineSurveyingIIMS>

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>

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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)

education@iims.org.uk

for education course content and training information (Lorna Robinson)

tonnage@iims.org.uk

specific email address for tonnage paperwork and enquiries (Dave Parsons)

msa@iims.org.uk

for enquiries about Marine Surveying Academy affairs (Hilary Excell)

info@marinesurveyingacademy.com

information about the Marine Surveying Academy (Pui Si Chung)

courses@marinesurveyingacademy.com

information about Marine Surveying Academy courses (Sharon Holland)

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).

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