



The International Marine Contractors Association

Representing offshore, marine and underwater engineering companies

news|etter

February 2004

Issue 30

IMCA News	2
TCP	4
SEL	5
Regional News	6
ROV	7
Diving	8
Offshore Survey	9
Marine	10
Members' News	11

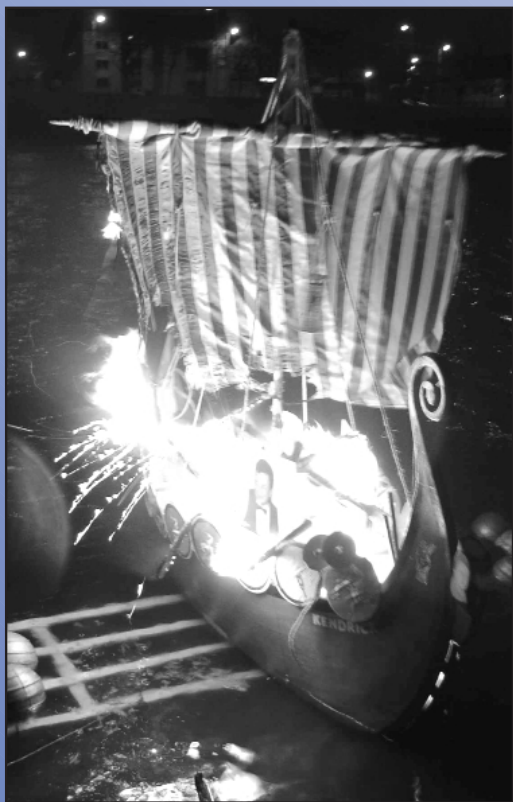
Marine Operations & Safety in the Deepwater Arena

Well over one hundred delegates gathered at the Sheraton Suites by the Galleria in Houston, Texas on 5-6 November 2003 for the twelfth annual marine seminar, with a programme dedicated to "Marine Operations and Safety" in the deepwater arena. This was the first time that IMCA had run a combined safety and marine event. The marine sessions covered 'DP Deepwater Operations in the Gulf of Mexico', 'Emergency Preparedness & Response' and 'DP System Safety & Reliability'. The safety sessions included 'Vessel Security', 'Improving Safety Performance' and 'Compliance Issues in the Gulf of Mexico'. Discussion continued in themed workshops. The meeting also incorporated a 'safety share fair' at which leading contractors could pool ideas and experience ways to improve offshore safety. Feedback suggests that delegates gained much from the wide range of topics covered and the informative debates in plenary and workshop sessions. IMCA's Marine Division benefits greatly from this valuable debate because it provides the organisation with crucial input for current and

future initiatives. Action items identified include:

- Use of the IMCA website and other media to promote the safety agenda
- Continued effort to build IMCA's international presence and to communicate with members, oil companies and regulators
- More work to provide better co-ordination in fields such as acoustics
- Development of an FMEA management guide
- Consider development of IMCA safety posters to complement the IMCA pocket safety cards
- Update IMCA guidelines, such as those on training and experience of key DP personnel

The 2004 seminar is likely to be held as a joint event in Singapore – see page 10 for more details.



Titch Halsall's last dive. Celebrating his Norse heritage, friends and colleagues from a lifetime working in the Navy and the offshore diving sector gathered to mark his passing with a viking fire ceremony by the river in Aberdeen (obituary, p.9).

DVD on Working at Height

Falling from height remains a serious problem world-wide within the offshore oil and gas business so IMCA has developed a video to promote the need for safety awareness in this area – taking the time to use proper protective equipment, safe working practices and looking out for yourself and your colleagues. Various hazards are discussed, with real-life demonstrations of what to do and what to avoid in situations such as working up or near a ladder, on a stinger, near an open hold and during pipe loading/unloading. Each member's SEL representative has been sent a DVD in either NTSC (North America) or PAL (rest of the world) format. Further copies cost £10 (members)/£50 (non-members) plus VAT or 20% for delivery outside Europe.

2003 – A Productive Year

IMCA has continued its work on behalf of members, with some notable achievements in 2003:

- Completion of an updated Constitution (see right)
- New forms of communication – including IMCA's first DVD (on Working at Height, see page 1) and the development of IMCA's first pocket safety cards
- A promotional CD with presentation and fact-sheets on IMCA's work
- Successful seminars and workshops in Houston, Aberdeen and Newcastle where progress continued on key issues and vital input was provided into the ongoing work programme.

Documentation issued during the year included:

- 105 Information Notes
- 13 Safety Flashes, covering 79 incidents (compared to 11 covering 31 in 2002)
- 4 Newsletters
- New and updated guidance notes included: SEL – 2 (including IMCA's first DVD), TCPC – 5 (updated competence assurance and assessment guidance), Diving 7, Marine 3, Survey 2, ROV 3

IMCA Seeks New Technical Specialist

The London secretariat currently comprises three technical professionals and three support staff. An increased workload, due to the larger membership, wider geographical spread and more ambitious studies delivering better services to members, has created a new opportunity for a fourth specialist to join the team working for IMCA.

The work is cutting edge development. Reporting to the Technical Director, tasks will include supporting IMCA meetings, managing and carrying out studies for members, liaison with members and representing the Association at various external events/meetings.

IMCA is seeking candidates with top level skills in one or more of IMCA's key areas: marine operations, dynamic positioning, diving, safety or training, probably with a background in the offshore oil industry.

More details will be on the website shortly and the position will be advertised in the press.

Please contact Hugh Williams for further information: hugh.williams@imca-int.com

Constitution Update

An extraordinary general meeting held on 17 December 2003 in London unanimously adopted the revised IMCA Constitution, which had been circulated to all voting members in advance of the meeting.

An update had been required to reflect:

- General updating, tidying and clarification;
- Recent changes and improvements to the IMCA structure, for example the new geographic sections and definition of affiliate members;
- Improvements to our objectives and member's responsibilities;
- Better legal definition.

The new Constitution provides a strong basis for IMCA's work in the coming years in support of the Association's objectives on behalf of members. A copy, bound with the three associated documents, has been sent to all IMCA members and committees.

Sponsorship of Marine Construction Conferences

IMCA is supporting two forthcoming exhibitions/conferences on marine construction, being organised by Quest Offshore in Houston and Amsterdam.

As the international trade association representing members in this area, the programmes of technical presentations promise much of interest to IMCA members. Further details can be found on the websites for the two events:

- 19 February 2004 at the JW Marriott Hotel in Houston (www.MCHouston.com)
- 10-11 March 2004 at the Marriott Amsterdam Hotel (www.MCAmsterdam.com)

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Member Forums

We're pleased to advise that discussion forums on the members-only website went live for the Remote Systems & ROV Division recently, as part of a phased launch, to allow for with testing and feedback.

The forums have been provided in response to members' requests. It's hoped they will support information sharing in order to further the Association's objectives.

Suggested uses include discussion of regional sub-group work items, the sharing of safety-related information and collaboration on issues related to the implementation of competence assurance and assessment schemes.

We look forward to receiving members' feedback on the forums and to the fruits of discussions there. Please contact Adam.Hugo@imca-int.com if you have comments or queries.

CD Promotes IMCA

IMCA has produced a new CD containing a PowerPoint presentation and factsheets on its role, activities, work programme and achievements to date. This was developed at the request of the Overall Management Committee to help promote IMCA within member companies as well as to clients, regulators and various other third party organisations. A few suggestions for where you might find the CD useful include:

- Select parts of the presentation as appropriate when speaking at events.
- Use factsheets during

Welcome to the first newsletter of 2004. Welcome also to the now fully restructured IMCA. News that the revised constitution has been adopted formally might make your eyes glaze over but the completion of this important process marks a significant shift whereby the organisation has matured to better accommodate and reflect an active world-wide membership operating within an increasingly globalised industry. Building on that change, a new contracting member joined the IMCA Council at the start of the year – Cal Dive, represented by their chairman Owen Kratz. I look forward to inviting other international contractors with a strong regional business presence outside Northwest Europe to join IMCA's Council in the near future – to ensure this body continues to reflect the organisation's membership.

On a related theme, the highly successful marine safety seminar, held in Houston (see page 1) in November, helped greatly to consolidate IMCA's regional standing in the Americas. No surprises therefore that the next such event has already been scheduled for SE Asia, to be held in Singapore in November.

Looking more widely to the coming year across all divisions, IMCA's Council and Overall Management

dialogue with clients/third parties on specific topics;

- Use the material available on your company intranet to let colleagues know what IMCA does and how it works on your company's behalf. Feedback is welcomed, including suggestions for further factsheets. The material is available via the members-only website's publicity area. Additional copies of the CD are available, free of charge, upon request.

Committee used their January meetings to agree strong objectives and work agendas for all divisions over the coming year. Work programmes for each technical committee can now be seen on IMCA's website. Taken together they show an impressive amount of commitment from members in support of the organisation as a whole.

Within the range of work topics this year I think the following will be of particular interest:

A great deal was said last year about changes taking place in the insurance market and ever tighter terms and conditions of work in marine contracting. These remain pressing issues for IMCA's Council this year.

SEL committee will aim to complete its behaviour-based safety study, an item of research likely to prove critical to IMCA's efforts to develop common internationally recognised safety guidelines for use by all members with every client and that are functional,



relevant and effective in all cultural settings.

Responding to the way in which the operators of supply vessels fitted with DP equipment are now joining IMCA, the Marine Division will be working to finalise guidance for this new class of DP-equipped vessel.

Lastly, many members and the secretariat will be keeping a careful watch on the cost impacts of the new International Shipping and Port Facility Security Code (ISPS) that comes into effect this year.

IMCA Overall Management Committee

President & Chairman: Steve Preston, Heerema Marine Contractors

Vice-President: Frits Janmaat, Allseas Group

Chairman Diving: Alan Forsyth, Subsea 7

Chairman Marine: Hugo Bekker, Allseas Group

Chairman ROV: Kevin Kerins, Oceaneering International

Chairman Offshore Survey: Walter Steedman, Subsea 7

Chairman SEL: Chris van Beek, Heerema Marine Cont.

Chairman TCPC: John Greensmyth, Technip

Vice-Chairman Diving: Georges Arnoux, Stolt Offshore

Vice-Chairman Marine: Pete Somner, Subsea 7

Vice-Chairman Offshore Survey: Ray Morgan, Stolt Offshore

Vice-Chairman ROV: Andrew Beveridge, Rovtech

Vice-Chairman SEL: Mike O'Meara, Subsea 7

Vice-Chairman TCPC: Brendan Kelly, Oceaneering Int.

Chairman, Americas Deepwater Section:

Roy Sijthoff, Allseas Group

Chairman, Asia-Pacific Section: Andy Bolton, Technip Oceania

Chairman, Europe & Africa Section: Robin Davies, Subsea 7

Chairman, Middle East & India Section:

Steve MacMillan, J Ray McDermott

Eastern Hemisphere

IMCA Technical Director: Jane Bugler

IMCA Chief Executive: Hugh Williams

Competence Workshop

Nearly seventy delegates met in Aberdeen on 25 November 2003 for the latest in a series of workshops aimed at helping IMCA members implement schemes to demonstrate the competence of their safety-critical personnel through adoption of the IMCA guidance on competence assurance and assessment. Once again the programme began with a review of recent progress, including details of the revised IMCA guidance, updated in light of practical experience, a presentation on parallel aspects of competence assurance and assessment in the airline industry, including the use of simulators – a hot topic in certain sectors – and extended syndicate sessions where members from each technical division could discuss the issues they were currently facing, and share ideas and solutions to address them. Responses to the questionnaire distributed before the seminar and the discussions that took place at the workshop identified a number of issues common to companies implementing competence schemes in various industry sectors

around the world:

- A common industry framework to help contractors ensure and demonstrate the competence of safety-critical personnel is important and the IMCA guidance provides a good base for this among its membership.
- The flexibility built in to the IMCA guidance by which 'company schemes' can be tailored was seen as important, since it permits each company to address specific technical and geographical needs relating to its own operations, for example by extending its company scheme to additional positions using the same format.
- Communication is important in order to explain the reasons behind the guidance and the direct (business) value that may be gained by a company and its personnel through maintenance of an auditable competence assessment record.
- Company 'human resources' or personnel departments needed to be fully involved with technical personnel in the oversight and administration of competence schemes
- One key area for future work must be the integration of agency or freelance personnel, with two-way communication on offshore experience and competence assessment essential between agencies and contractors. Ongoing dialogue is planned to encourage and help agencies to work with contractors that have implemented such schemes. A number of avenues for future IMCA work for and with members were identified, including:
 - Formation of divisional workgroups to aid collaboration between members over implementation of company competence schemes
 - Web-based forums to provide a venue for discussion of current issues
 - Review of the need for future events, including the possibility of holding workshops in other locations to meet local needs
 - Publication of FAQs on the IMCA websites, to be updated as necessary to answer queries as they arise (see above).

FAQs Live on Website

In response to enquiries from members, personnel working in the industry and third parties, IMCA has developed a set of frequently asked questions – and answers – on its competence guidance and implementation in the industry. The FAQs are intended as a 'live' resource and will be updated in light of future enquiries and feedback.

Visit www.imca-int.com/competence for more details.

Training Opportunities

IMCA Offshore Air Diving Supervisor
IMCA Assistant Life Support Technician
Recompression Chamber Operator
IMCA Diver Medical Technician
& DMT Refresher
HSE First Aid at Work
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and hyperbaric medical industry

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www.ddrc.org



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TCPC Information Notes *published since Issue 29*

TCPC 12/03 ISPS Code: Model of a ship security plan
TCPC 13/03 European directive on the training of seafarers
TCPC 01/04 2003 information notes

TCPC Core Committee

Chairman: John Greensmyth, Technip
Vice-Chairman: Brendan Kelly, Oceaneering International
Monique Laros, Allseas Group
Darren Bown, Subsea 7
Mark Elder, Subsea 7
Mike Lloyd, Technip
Brian Robertson, Technip
Carol Munro, Fugro Survey
Americas Deepwater Section: Lou Cranek, Inst. of ROVs
IMCA Schemes Administrator: Vicki Graham

Environmental Performance Indicators

Companies throughout the world observe a growth in the number of their stakeholders and other interested parties. They also notice that the information about the company that these stakeholders now expect to receive far exceeds the traditional financial information given in an annual report. In particular, this increasing audience now expects information on environmental performance, policy and objectives, as well as health and safety information and sometimes data on social issues as well. Several organisations have published guidelines on environmental reporting and this data is becoming increasingly useful to outside stakeholders and for use within internal management systems, for company benchmarking and company strategic planning.

IMCA contracted URS Netherlands to study this topic and recommend a suite of environmental performance indicators (EPIs) for IMCA members, together with guidance on using them. Following a successful trial, the suite of indicators has been agreed by the SEL committee.

The full document outlining the EPIs together with guidance for members on their use is currently being finalised in light of OMC feedback and permission to publish. It should be available shortly.

Get the Message?

Following the share fair session of the 2003 Houston seminar, a number of new initiatives are underway to get the safety message across in extra ways.

The first in a series of safety pocket cards have been distributed, with more in development, helping keep key points of safety guidance to hand when working offshore. A series of safety posters is also planned, for which ideas and suitable graphics would be welcomed.

Finally, as reported elsewhere, online discussion forums are being trialled to aid the sharing of safety ideas and information.

Safety Statistics

IMCA's annual safety statistics exercise will get underway shortly, to collate information requested from contractors (on hours worked, LTIs and fatalities) to produce the usual statistics.

New for the 2003 statistics, we will also be seeking members' results in terms of the four IMCA leading safety performance indicators as set out in information note IMCA SEL 05/03 – Safety observation frequency rating; Injury events reporting level; Line management visits rating; Lessons learnt rating. It is hoped that these will add a further dimension to the report on safety statistics and lessen the historical reliance on lagging indicators used thus far.

At the request of the Americas Deepwater Section SEL subgroup, members in the Americas may also wish to provide information on their OSHA total recordable incident rate (TRIR) to enable further benchmarking for our industry in that region.

Wire Ropes

Wire ropes are used throughout the offshore industry in many ways. Each wire rope must be considered individually, depending on its specific operational requirements. A need was identified for industry guidance on best practice and a joint SEL/Marine Division workgroup was established last year.

The group is now nearing finalisation of new guidance provisionally entitled "Care, Storage, Transport, Maintenance, Examination, Testing and Inspection of Non-Man-Riding Wire Ropes". With broad input from members and involvement of rope manufacturers in the drafting process, the draft guidance aims to help users assess or formulate their policies on the inspection, testing, storage, transport, maintenance and general care of wire ropes.

SEL Information Notes *published since Issue 29*

- SEL 31/03 Proposed mandatory ballast water management for US waters
- SEL 32/03 DNV project on bridge design of offshore supply vessels
- SEL 33/03 US homeland security
- SEL 34/03 ISPS Code: Model of a ship security plan
- SEL 35/03 US Coast Guard requirements for DP vessels operating in Gulf of Mexico
- SEL 36/03 Draft offshore cranes' standard: prEN 13852-1 Offshore Cranes Part 1: General Purpose Offshore Cranes
- SEL 37/03 Changes to UK helideck guidance
- SEL 38/03 Phase-out of single hull tankers
- SEL 39/03 EU directive on the training of seafarers
- SEL 01/04 2003 information notes
- SEL 02/04 Helideck status lights

SEL Core Committee (election underway)

Chairman: Chris van Beek, Heerema Marine Contractors
Vice-Chairman: Mike O'Meara, Subsea 7

David Rankin, Global Maritime
 Mat Schreurs, Heerema Marine Contractors
 Sal Ruffino, Saipem
 Ken London, Stolt Offshore
 Allan Hannah, Technip
 Wallace Robertson, Well Ops UK

Americas Deepwater Section:
 Vacant

Asia-Pacific Section: Des Power, Subsea 7 Asia-Pacific

Middle East & India Section:
 Mohamed Osman, Maridive & Oil Services

Revised arrangements for regional and affiliate membership came into place as of 1 January 2004. Under these rules companies must join in each region within which they wish to participate, but at substantially reduced subscription rates. Full details have been distributed to members known to be affected. Members should advise their affiliate companies of the new arrangements. *If you would like further information, please contact Hugh Williams, IMCA Chief Executive.*

Europe & Africa

Two of the work items identified for the Europe & Africa Section at its inaugural meeting last year were issues connected with decommissioning and renewable energy activities.

Each member in the region has been invited to nominate representatives to receive briefing and provide input into IMCA's work in these areas.

Please contact the secretariat if you would like to be added to these distribution lists. Suggestions of specific topics in each area to be addressed by IMCA should be submitted to Hugh Williams.

previously by the UAE Contractors Association.

The original diving focus of members is also being extended, with members in the other technical divisions involved and reports from the core activities included in the main section meetings.

Americas Deepwater

The section met on 14 January as this newsletter was being written so more details will appear in the next issue. However, IMCA is pleased to report that high levels of activity continue in the Americas section, in particular in the various sub-groups which now number six (see below). Since its formation in 2002, the section has enabled members to discuss local issues and has provided highly valuable feedback on existing and new draft guidance, enhancing its international focus and applicability for the benefit of all members.

Diving Division Sub-Group

IMCA's diving contractor members active in the Americas formed a sub-group recently – supported by the OMC and the Diving Division Management Committee (DDMC) – to facilitate work on offshore diving topics of interest to members in the region.

The sub-group is chaired by Allan Palmer of Stolt Offshore, who now automatically sits on the DDMC, with Paul Warriner of Cal Dive International as its vice-chairman. The group has agreed the following mission statement:

Regional Section Officers

Middle East & India Section

Chairman: Steve MacMillan, J Ray McDermott E. Hemisphere

Vice-Chairman: Charlie Rogerson, Consolidated Contractors Co.

Asia-Pacific Section

Chairman: Andy Bolton, Technip Oceania

Vice-Chairman: Des Power, Subsea 7 Asia-Pacific

Europe & Africa Section Steering Committee

Chairman: Robin Davies, Subsea 7

Vice-Chairman: Ian Stevenson, Technip

Americas Deepwater Section

Chairman: Roy Sijthoff, Allseas Group

Vice-Chairman: Dick Martin, Subsea 7

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Remote Systems & ROV Division Management Committee

Chairman: Kevin Kerins, Oceaneering International
Vice-Chairman: Andrew Beveridge, Rovtech

Phil Slowther, Covus Corp.
 Sandy Michie, Fugro Survey
 Alan Edwards, Fugro Survey
 John Davies, Global Marine Systems
 Keith Robathan, Sonsub
 Colin Mackay, Stolt Offshore
 Paul Brain, Subsea 7
 Dave Walker, Technip

Americas Deepwater Section: Robert Keith, Saipem/Sonsub
Asia-Pacific Section: Neil Forbes, Technip Oceania

Promote... and share the application of diving industry best practices throughout the Americas Deepwater region, regardless from which source they originate.

Reduce... all categories of accident and equipment failure, with the ultimate goal of a safe and incident-free workplace.

Identify... stakeholders and encourage participation in this sub-group to speak as a common voice for offshore diving contractors throughout the Americas.

Develop... a personnel competency criteria specific to the Americas Deepwater region offshore diving industry, recognized and accepted by the IMCA Diving Division Management Committee.

Ensure... the continuing wellbeing and job security of all personnel working in the Americas Deepwater region diving community.

As with other sub-groups, the initial work programme includes a review of existing IMCA guidance with the aim of ensuring/enhancing its world-wide focus. This has already led to good feedback, updated publications in other areas and attention to region-specific topics.

Revision of Code of Practice

Input from the Americas Deepwater Section's ROV sub-group has led to two documents being updated during December 2003 – the *Code of Practice for the Safe and Efficient Operation of Remotely Operated Vehicles (IMCA R 004 Rev. 2)* and *High Voltage Equipment – Safety Procedures for Working on ROVs (IMCA R 005 Rev. 1)*. These updates build on the guidance provided in earlier versions, but with an enhanced level of international applicability. Copies are being issued to all members of the division and will be included on the new ROV CD (see below), as well as being available for purchase in printed form by members and non-members alike.

New CD – Guidance on ROV Operations

In previous years, IMCA has produced a combined diving and ROV documentation CD. With new in-house duplication equipment, it has become economical to produce a wider range of CDs in varying quantities. November saw the production of an updated CD covering offshore diving guidance. This quarter will bring a new Guidance on ROV Operations CD, which will contain all of the Remote Systems & ROV Division (including AODC) guidance and current information notes, plus all of the core activity (SEL/TCPC) material including guidance, information notes and safety flashes

ROV Information Notes *published since Issue 30*

R 01/04 2003 Information Notes

Asia-Pacific

The Asia-Pacific Section met on 15 January in Kuala Lumpur, Malaysia, following the successful format adopted previously. In October 2003, in Jakarta, Indonesia, a meeting for section business ran for the morning (to give an opportunity to update members on current work) followed by a meeting for invited clients in the afternoon who joined members for presentations on IMCA's role and work. A talk introducing dynamic positioning for those not familiar with such operations led to a productive question-and-answer session.



Obituary – Dr. Tor Nome

IMCA was saddened to learn of the death of Dr Tor Nome last summer. Recruited to Phillips Norway in the early 1970s, Tor Nome was one of the founders of today's extensive medical support for divers in the North Sea. Based in Norway he liaised closely with the doctors in Great Yarmouth and Aberdeen to provide a seamless service for diving medical emergencies. For instance when adverse weather conditions closed heliports in the UK, he would fly from Norway to cope with a problem in the UK sector. He was involved in the treatment of many difficult cases. His many contributions to the Diving Medical Advisory Committee and to the European Diving Technology Committee were each well considered, constructive and relevant: firm, when needed, but never heated, always logical. His comments on the minutes of various meetings and papers drafted by an Englishman often included a gentle correction of the writer's English grammar! He is remembered by colleagues as an excellent host, a fine doctor, a great friend and a charming man. Many people, divers and others, will be forever in his debt.

Meeting with the Oil Companies

IMCA recently held the first in what will be a regular series of meetings with world-wide diving co-ordinators within a number of the oil majors (corresponding members). Although a trade association representing contractors, IMCA recognises the importance of having and maintaining a good relationship with oil companies through open dialogue on issues affecting IMCA members and oil companies alike and the meeting included good discussion on a number of current issues. A number of the majors are moving towards developing a global approach to their diving operations and IMCA is pleased to be able to represent its members in this process through meetings and dialogue such as this. Items identified for further consideration will be considered by the DDMC and actioned as appropriate. Members will be able to follow developments through the minutes of that committee.

Diving Information Notes

published since Issue 29

- D 15/03 Verification of diver qualifications – Asia-Pacific region
- D 16/03 Verification of diver qualifications – Clarification
- D 17/03 Dive control alarms: Operational communications workgroup questionnaire
- D 01/04 2003 Information Notes.

NURGOD

IMCA and OLF – the Norwegian Oil Industry Association – have collaborated to produce new guidance aimed at facilitating the use of diving vessels and resources between UK and Norwegian jurisdictions. It is also intended to add safety and efficiency to offshore diving operations through the development of a common approach.

The resulting Norway/UK Regulatory Guidance for Offshore Diving (NURGOD) sets out areas of difference between the two regulatory regimes and provides guidance to help contractors design their own ways of working so as to meet the requirements of both frameworks.

The guidance was developed by a joint workgroup and saw wide consultation, including industry, government, trade unions and other bodies, such as DMAC.

Diving Division members will receive a copy of the guidance shortly.

Diving Division Management Committee

Chairman: Alan Forsyth, Subsea 7

Vice-Chairman: Georges Arnoux, Stolt Offshore

Paul Warriner, Cal Dive International
Fred Pope, Divex
Bill Macdonald, Global Industries Asia Pacific

Anthony Barnes, J Ray
McDermott Eastern Hemisphere
Ian Mackenzie, National Hyperbaric Centre
Bjørn Kahrs, Norwegian State Diving School
Derek Beddows, Technip

Americas Deepwater Section:
Allan Palmer, Stolt Offshore

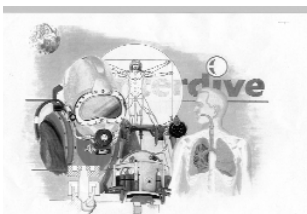
Asia-Pacific Section:
RP Singh, Stolt Offshore Asia Pacific/ PT Komaritim

Middle East & India Section:
Steve MacMillan, J Ray
McDermott Eastern Hemisphere

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Obituary – Titch Halsall

It is with great sadness that IMCA learned of the premature death of John (Titch) Kendrick Halsall, in the Isle of Man on 10 October 2003. Born in 1952, John Halsall grew up on the Isle of Man before joining the Royal Navy aged 16. He served as a Clearance Diver until 1975 working in bomb & mine disposal, aircraft recovery, and experimental diving on the Navy's deep-diving vessel – HMS Reclaim. On leaving the Navy, Titch went to work in commercial mixed gas and saturation diving for Aberdeen-based company Comex as a diver, supervisor and superintendent within the oil and gas sector. By the early 1990s, Titch became interested in safety management for commercial diving and pursued training on this subject in both the UK and the USA. Making a significant contribution to the sector he became one of the UK's experts in the field, acknowledged for his depth of expertise, respected for his professionalism and globally sought after as a diving safety consultant. Titch worked all over the world and was well known for his irrepressible good humour. He always looked forward to returning home to the farm in the Isle of Man and to the family he loved and missed – his wife Helen, and their two sons, Grant and Nigel. Titch became ill last July with lung cancer (thought to be a form of asbestosis). He fought bravely, gaining from the use of hyperbaric oxygenation treatment, but the disease proved highly aggressive. After his funeral in the Isle of Man, a large group of friends from the industry met in Aberdeen and – in mind of his Norse heritage – held a riverside ceremony where Titch was burnt in effigy on board a reproduction Viking longship (see photo p.1). Titch will be sorely missed.

Guidance on Offshore Diving CD

Issue 4 of the IMCA Guidance on Offshore Diving CD has been issued to members, updating the previous CD issued in mid-2002. The CD includes, as ever, the latest Diving Division guidance and information notes, together with still-current AODC guidance and documents produced by DMAC – the Diving Medical Advisory Committee. New for this issue, alongside the safety flashes added previously, is the full range of core activity (SEL/TCPC) guidance and information notes, which provides a complete portable reference for Diving Division members. Additional copies are available to members only at the reduced price of £20 or £75 for a set of five (plus VAT/delivery charge where appropriate).

Offshore Survey Division Management Committee

Chairman: Walter Steedman, Subsea 7

Vice-Chairman: Ray Morgan, Stolt Offshore

Stuart Reid, Andrews Survey
Ian McKenzie, Fugro Survey
Will Primavesi, Fugro Survey
Bob Downing, Maritech
Brian Beard, Noordhoek Offshore
Pino Baldini, Saipem

Americas Deepwater Section:
Ian Edmonstone, Subsea 7

Asia-Pacific Section:
Jason French, Fugro Survey (Singapore)

Offshore Survey Information Notes

published since Issue 29

S 01/04 2003 information notes

Systems & ROV Divisions together with representatives of key technology firms in the area has been formed to look at various aspects of using digital video offshore.

At its first meeting, an ambitious timetable was set for the development of new guidance entitled "Guidelines for Digitally Stored Video Data on Offshore Visual Inspection Tasks". We look forward to reporting on progress in future issues. Will Primavesi is to make a short presentation on this IMCA work to the forthcoming SUT/Hydrographic Society in Scotland meeting on this issue.

New Committee

Further to recent growth in Offshore Survey Division membership and to better represent members and gain wider input into its ever-broadening work programme, the Offshore Survey Division Management Committee was put up for election for the first time. The new committee (see below left) is chaired by Walter Steedman of Subsea 7, with Ray Morgan of Stolt Offshore as its vice-chairman. It replaces a team previously appointed by the division's founding members. Walter and Ray both sit on OMC to represent members' interests in this area. The regions continue to be represented, with both the Americas Deepwater and Asia-Pacific sections nominating representatives to sit on this committee.

Oceanology International

IMCA is supporting Oceanology International, a major exhibition taking place from 16-19 March at ExCeL in London's Docklands. We hope existing and potential members attending will visit the IMCA stand (number 1156). IMCA is also holding a lunch and presentation session for clients and prospective members of the division, hoping to repeat the success of last year's session at Offshore Europe where IMCA won at least two new members.

Digital Video Workgroup

A cross-industry workgroup led by Will Primavesi of Fugro Survey and including representatives of the Offshore Survey and Remote

Marine Division 2004 Work Programme

This will continue ongoing initiatives, review and update more existing guidance, finalise studies commenced in 2003 and work on a number of new items. One key focus will be the development of an FMEA management guide, supplementing and extending current IMCA guidance to help members in the light of technological developments, client and regulatory requirements and the wide-ranging experience of members with their own specialist vessel operations. This follows on from work by IMCA and others in reviewing methodologies for establishing the safety and reliability of DP systems (briefing to be provided to members shortly).

- New projects:
 - FMEA management guide
 - Other action arising from IMCA
 - DP safety & reliability study
 - Guidelines on the principles of deepwater acoustics
 - Guidance on Artemis Mark V
 - Helicopter safety in the Gulf of Mexico (with SEL committee)
- Ongoing initiatives:
 - Annual DP incidents 2003
 - Monitor development of ballast

water proposals at IMO

- Annual seminar (see right)
- Review/updating guidance:
 - Issue updated Common Marine Inspection Document
 - Revise *IMCA M 117* (Training & Experience of Key DP Personnel)
- Continuation/finalisation of projects commenced in 2003:
 - Continue work on operational communications guidance
 - Finalise draft guidance on DP for supply vessels
 - Finalise wire rope guidance
 - Progress work on high voltage training
 - Review draft guidance on the shared use of DP sensors by DP and survey personnel when submitted by the Offshore Survey Division Management Committee.

2004 Singapore Seminar

The next Marine Division seminar is likely to be held jointly the Diving Division in Singapore in November. The range of presentations, panel discussions and workshops along with an exhibition by supplier members will be similar to the last event of this kind that proved so popular in 2001-2. This will be the first such event in the region and the first major seminar for the Asia-Pacific Section. The Offshore Survey and Remote Systems & ROV divisions are also planning to contribute. Members and past delegates will receive details in due course.

DP Incidents

The 2002 incidents report will be issued to members shortly. Preparation will also start soon on the 2003 edition so please submit your company's data to Jane Bugler now if you have not yet done so. To encourage more reporting, consideration is being given to developing of a shorter, simpler form for 'minor' incidents.

Marine Information Notes

published since Issue 29

- M 21/03 Proposed mandatory ballast water management for US waters
- M 22/03 DNV project on bridge design of offshore supply vessels
- M 23/03 US homeland security
- M 24/03 ISPS Code: Model of a ship security plan
- M 25/03 US Coast Guard requirements for DP vessels operating in the Gulf of Mexico

- M 26/03 Draft offshore cranes standard: prEN 13852-1 Offshore Cranes Part 1: General Purpose Offshore Cranes
- M 27/03 Dive control alarms: Operational Communications Workgroup questionnaire
- M 28/03 Changes to UK helideck guidance
- M 29/03 Phase-out of single hull tankers
- M 01/04 2003 Information notes
- M 02/04 Helideck status lights

Marine Division Management Committee

Chairman: Hugo Bekker, Allseas Group
Vice-Chairman: Pete Somner, Subsea 7

Chris Jenman, Global Maritime
 Michiel Goedkoop, Heerema Marine Contractors
 Kjell Egil Helgøy, Navion
 John Gorrie, Noble Denton Europe
 Ken McLean, Poseidon Maritime
 Ian Young, Prosafe Offshore
 Arnfinn Vika, Stolt Offshore
 Steve Woodward, Technip

Americas Deepwater Section: Pete Fougere, Transocean
Asia-Pacific Section: Andy Bolton, Technip Oceania
Middle East & India Section: Lachlan McKelvie, Seabulk Offshore



PML
SHIP AND PORT SECURITY DIVISION

ISPS-CODE TRAINING COURSES

Ship Security Officer (MCA Approved)

G 26-28 January 2004	G 3-5 May 2004
A 16-18 February 2004	A 17-19 May 2004
A 15-17 March 2004	A 31 May-2 June 2004
G 29-31 March 2004	A 14-16 June 2004
A 5-7 April 2004	G 28-30 June 2004

Company Security Officer (MCA Approved)

G 2-5 February 2004	G 12-15 April 2004
A 23-26 February 2004	A 19-22 April 2004

Port Facility Security Officer (TRANSEC Approved)

A 19-21 January 2004	A 1-3 March 2004
G 2-4 February 2004	G 12-14 April 2004

A: Aberdeen G: Glasgow

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New members

IMCA welcomes:

- Andrews Survey
- Coastal Diving Services Ltd
- ConocoPhillips China Inc.
- Esso Australia Pty Ltd
- Holland College Marine Training Centre
- Hull Support Services Ltd
- J Ray McDermott, Inc.
- PTT Exploration & Production plc
- Star Energy (Kakap) Ltd
- Wintershall Noordzee BV

Name Changes

- Rasmussen Maritime Services AS is now *OSM Ship Management AS*
- Following corporate restructuring and disposals, Alstom Power Conversion Ltd re-emerges from *Alstom T&D*
- Kuwait Shipbuilding & Repairyard Company is now *HEISCO – Heavy Engineering Industries & Shipbuilding KSC*
- Following acquisitions and corporate restructuring, SB Construction & Maritime Services BV's membership has transferred to *Saibos sas*
- Maritiem Trainingscentrum is now *NUTEC Rotterdam*.

Andrews Survey

This company has been supplying survey and positioning services to the international offshore industry for over 25 years and during this time has progressively increased its range of services and in-house expertise. The company now has operational bases, employing approximately 50 personnel, in Aberdeen and Great Yarmouth and now offers: rig positioning; ROV survey support for various installation, inspection and construction projects; pipe and cable lay support; VSP source positioning; hydrographic and environmental surveying; geophysical surveying; and geotechnical services.

Contact: Stuart Reid
Tel: (01224) 647 766
Fax: (01224) 637 755
Web: www.andrews.co.uk

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IMCA news

Published quarterly to promote knowledge of safety and technical matters affecting the marine, underwater and engineering industry.

Succinct, positive contributions of potential interest to a wide cross-section of IMCA members are welcome.

Views expressed on these pages don't automatically reflect policies or positions of IMCA itself.

*Edited & produced by
Hannah Pearce,
freelance journalist,
(zintl@gn.apc.org).*

International Contractors (ICO)

Allseas Group
Cal Dive International
Heerema Marine Contractors
Saipem
Stolt Offshore
Subsea 7
Technip

Contractors

Algoasibi Diving & Marine Services
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 Andrews Survey
 Aqua Diving Services
 Arabian Gulf Mechanical Services & Contracting Co.
 Bakri Navigation Company
 BJ Services Co (UK)
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 British Antarctic Survey
 BUE Marine
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