

Minutes of a meeting of the Association's Lifting & Rigging Management Committee
held on 11 June 2025 from 12:30 GMT via videoconference

1 Competition law compliance policy

The IMCA Competition Law Compliance Policy, which had been circulated with the meeting agenda, was drawn to the attention of all present.

2 Welcome and attendance

The vice chair agreed to chair the meeting welcomed members to the meeting. Apologies for absence were recorded, with the latest meeting attendance now as follows:

Name	Company	Sep 2024	Dec 2024	Mar 2025	Jun 2025
Laura Lombardi (Chair)	Usha Martin Italia	Attended	Attended	Attended	Apologies
Jack Spaan (Vice Chair)	Boskalis	Attended	Attended	Attended	Attended
Alan Rennie (Tom McCallum)	TechnipFMC	Apologies	Apologies	Substitute	Apologies
Henk-Jan Bakkenes (Paul Geene)	Heerema	Attended	Substitute	Substitute	Attended
Maarten Loman	Van Oord	Apologies	Absent	Apologies	Absent
Arjo van Putten	NOV	Apologies	Attended	Attended	Attended
Robin van Nieuwkerk	Huisman	Attended	Attended	Attended	Attended
Richard Knight	McDermott	Absent	Attended	Attended	Attended
Robert Askins	Global Maritime	Attended	Attended	Attended	Attended
Sara Fletcher	Subsea 7	Attended	Attended	Attended	Attended
Søren Møllgaard/Jesper Halberg	Cadeler	Apologies	Attended	Attended	Attended
Tom Dillerop	Heerema (Asia Pacific)	Apologies	Attended	Attended	Apologies
Marco Pedroso	SBM (South America)	Attended	Apologies	Apologies	Attended
Peter Wolf (Steven Griffiths)	Siemens Gamesa	Attended	Apologies	Substitute	Absent
Michael Roberts	DNV (North America)	Attended	Attended	Attended	Attended

Legend:

☒ Attended
 ☒ Part-Time
 ☐ Substitute
 ☐ Apologies
 ☐ Absent
 ☐ N/A

Also present or joining via videoconference were:

Mark Ford IMCA
 Jennifer Evans IMCA
 Jim Cullen IMCA
 Argiro Bell IMCA

Secretariat
 Secretariat Lead
 Guest
 TA Assistant

3 Minutes of the previous meeting

3.1 Approval of the minutes

The minutes were agreed and were duly signed as an accurate record by the Chair.

3.2 Matters arising from the minutes not covered by the agenda

Arjo enquired whether the review window of the floating crane document was still open. Mark confirmed that the official window had closed however the work group had not been formed to complete the necessary changes yet, therefore he could still forward any comments on to the relative parties. Arjo agreed to review and send his comments to Mark as soon as possible.

Action: Arjo

SharePoint Guide: Jennifer mentioned the need for a guide to joining SharePoint, as many committee members frequently asked about it. She planned to nudge the communications department to produce the guide.

Action: Jennifer & IMCA IT

4 Lessons learnt – Safety related

The committee were offered the opportunity to share safety-related material and incidents involving lifting and rigging.

Inspection Criteria: Following a lesson learnt by a member of the committee there was a discussion on whether there is need for better inspection criteria for large diameter ropes. Current inspection methods, including visual inspections and sample breaking load tests, appear to be proving insufficient to detect internal corrosion fatigue.

Wire Rope Integrity Management: Mark suggested reopening the LR001 wire rope integrity management document to include rejection criteria and incorporate MRT (Magnetic Rope Testing) and rejection criteria.

5 Work Programme

5.1 2025 Objectives

1. Complete the revision to IMCA LR-008 – Guidance on the manufacture and safe use of cable-laid slings and grommets by August 2025 – **COMPLETED, released May 2025**
2. Complete the revision to IMCA LR-002 – Crane specification document by June 2025 – **On target**
3. Plan and hold a successful lifting and rigging seminar – September, London – **On target**
4. Working Group to develop a new guidance document on pulling eyes – TBD – **Not yet started**
5. Working Group to revise LR 006 – Guidelines for Lifting Operations – April 2025- **To initiate**

5.2 Lifting Seminar 2025

Seminar Details: Jennifer discussed the upcoming lifting and rigging seminar, which will take place on 9th October in London at the Victory Services Club. A face-to-face meeting and evening meal will be held on the 8th of October.

Volunteers and Speakers: Jennifer asked for volunteers and potential speakers for the seminar. Robin van Nieuwkerk confirmed his availability and Henk-Jan enquired whether Heerema could potentially take the spot pencilled in for Technip. This was received well and Jennifer will present the suggested title of Synthetic vs Steel, to the Seminar Chair.

Action: Jennifer

Proposed Paper: Sara mentioned that they were proposing a paper for the lifting and rigging seminar to review the shortcomings of ISO 4309 and its lack of suitability for larger offshore ropes. The paper would address the need for improved inspection methods and criteria.

Seminar Agenda: An overview of the seminar agenda was provided showing how the majority of speaking slots were now filled, but there were still a couple of to-be-confirmed slots available. She encouraged members to volunteer or suggest topics for the workshops.

Action: All

5.3 Document revision status

The committee were shown the status of the up-to-date documents and planned revisions on the LRMC document planner. The document revision status can be seen below and can be found in the meeting slides.

Name	Guidance Refs	Latest Revision	Latest Update	Latest Version	Status Reason
Crane specification document	IMCA LR002, IMCA M171	25/03/2019	25/03/2019	2.0	Revision Underway
Guidance on open parachute type underwater air lift bags	IMCA D016, IMCA LR007	31/01/2022	30/11/2023	5.1	Current
Guidance on the manufacture and safe use of cable-laid slings and grommets	IMCA LR008, IMCA M179	15/04/2025	15/04/2025	2.0	Current
Guidance on the selection, safe use and inspection of high performance fibre slings used for engineered lifts	IMCA LR009, IMCA M237	31/08/2020	26/02/2024	1.1	Current
Guidelines for lifting operations	IMCA D060, IMCA HSSE019, IMCA LR006, IMCA M187	31/08/2022	20/06/2023	2.1	Revision Needed
Recommended practice for remotely operated vehicle load testing and inspection	IMCA LR010, IMCA R021	31/08/2024	15/08/2024	1.3	ROV Cttee reviewing
Recommended practice for the examination of steel wire rope through magnetic rope testing (MRT)	IMCA HSS023, IMCA LR004, IMCA M197	29/02/2024	30/07/2024	2.0	Does it need reviewing
Recommended practice on the use of chain lever hoists in the offshore subsea environment	IMCA D028, IMCA LR005	30/06/2023	30/05/2024	3.1	Current
Recommended practice on wire rope integrity management for vessels in the offshore industry	IMCA HSS022, IMCA LR001, IMCA M194	01/10/2023	04/10/2023	4.0	Does it need reviewing
The initial and periodic examination, testing and certification of ROV launch and recovery systems	IMCA LR011, IMCA R011	30/09/2021	30/11/2023	2.1	Current
Guidance on pulling eyes	IMCA LRXXX				New

Lifting Terminology Update: With the work of the slings and grommets workgroup been completed, they could now start the next working group for LR006. Jennifer will establish a new working group and will put out an email for volunteers, along with a reminder and link to the document, for all the committee to review. [LR 006 – Guidelines for lifting operations](#),

Action: Jennifer Evans, LRMC Members

Terminology Categories: Sara explained that the current terminology used within Subsea7 includes simple, complex, and engineered lifts, with engineered lifts having more detailed requirements. She suggested that the updated terminology should be reviewed by the wider group to ensure acceptance.

Pulling Eyes Information: Jennifer asked if Mark had received information on pulling eyes from Paul, and Henk-Jan Bakkenes offered to check with Paul to provide the necessary information.

Action: Henk-Jan

It was noted that all the above documents were available on the Committee Teams site.

5.4 LRMC document downloads

Mark apologised that the new downloads figures were not available at present, since the new IMCA website went live. IT is aware and will have this rectified for the Q2 meeting.

The full table can be found in the meeting slide pack, with the previous numbers shown.

6 General discussion & new technology

The committee were provided with the opportunity to share technology in development and in use.

Robin van Nieuwkerk shared information about new technology developments, including augmented reality for crane drivers, collision avoidance systems, and automated handling of mono buoys.

The committee were reminded of the new chapter being added in to LR002 Crane Specification and requested to send any thing they think could be included to Robin or Jennifer, for consideration.

Action: LRMC Members

Floating Offshore Wind Structures: Robert raised a point about lifting equipment being installed in the turbine area of floating offshore wind structures, highlighting potential new risks and the need for adequate inspection and maintenance.

7 Involvement with other organisations

7.1 BSI/ISO/EN matters

The committee were updated as follows:

- **BS EN 13852-1:2025 - Cranes. Offshore cranes. General-purpose offshore cranes**
 - Document just published – *Committee copy in meeting papers – not for general circulation.*
- **13852-2:2023 - Cranes — Offshore cranes — Part 2: Floating cranes**
 - Draft version for your comment is in the document review folder – final chance to comment before it moves on to WG.
- **EN 12385-5:2025 - Steel wire ropes - Safety - Part 5: Stranded ropes for lifts**
 - Document has been published. *Committee copy in meeting papers – not for general circulation.*
- **ISO 4309:2017 – Cranes – Wire Ropes**

- Jennifer and Mark will take part in this revision - this is on track to start as a preliminary new work item under WG 2 for MHE/3 – Jennifer will keep the group up to date with this.

7.2 LEEA

An MOU has been agreed upon between LEEA and IMC just to recognise and promote each other's events.

Thursday 12th June will be their Global Lifting Awareness Day GLAD 2025.

7.3 OMHEC

It was noted that the last OMHEC meeting was on Monday 7th April 2025, via Teams.

Minutes from the meeting are in the meeting papers.

The next OMHEC meeting will be held on Tuesday 11th November 2025 via Teams. Mark/Jennifer will attend via Teams and the committee members were asked if they had any points to raise with OMHEC then to forward them to Mark/Jennifer.

7.4 API and COS feedback

The API Sub Committee SC22 meeting went well on the 28th May 2025.

The sub-committee voted to reaffirm API Spec 2C and API RP 2D and 2D2, meaning these publications will remain without any major revisions. Once the Reaffirmation process is complete, these publication may have an addendums. Any future addendum(s) will be discussed in the next meeting scheduled for November 12th.

Two developing standards that we previously shared details about are API 2CIM (Crane Integrity Management) and API 22 A – Alternative Lifting Devices. Progress has stalled for both documents. The Task Groups for each publication have made some leadership changes. The new chairs for each publication have indicated they will be sharing more details soon and are looking for industry support.

If any IMCA member(s) would like to participate in the development of 2CIM or 22A, API SC22 will welcome the assistance. If interested, please contact **Elton Patram via email at patrame@api.org**

The US Offshore Regulator, Bureau of Safety and Environmental Enforcement (BSEE), had a representative attend the meeting and shared what they are seeing in the US offshore market:

BSEE shared that lifting incidents are trending upwards, while 90% of the incidents occur during routine lifts.

BSEE website offers free resources to support the industry: <https://www.bsee.gov/lifting>

This year, BSEE also released their BSEE Lifting Incident Finding Tool (LIFT) in Excel, which is free to download from the above website. The tool is update regularly to share learnings, communicate their numbers, and build awareness

7.5 Centre of Offshore Safety (COS) Lifting Subcommittee

There were no new updates from COS. COS meet in April and reviewed several Learning From Incidents (LFI).

7.6 DNV

Mike Roberts provided the following update to the committee.

DNV-ST-N001: Marine operations and marine warranty. I have made some replies to the comments raised and for the remainder, I have sent back to the person who made those updates – I will chase up soon to see how he is coming along with the replies. Update - Still ongoing, work load has not allowed the person to reply.

DNV-ST-E273 2.7-3 Portable offshore units. Presently undergoing general update with focus on materials, alignment with other DNV standards and update of references. This was expected to go to external hearing in Q4 of 2024 but this has been delayed. As of June 2025, it is still delayed with no indication when it will go to external hearing.

DNV-ST-E281 Transportation and installation aids. Funding has been received to produce this standard and it could be ready for external hearing towards the end of 2025. Note, it is likely that it will be given a different document number.

DNV-RP-N202 Motion compensating systems. This was issued in June 2024. Previously it was mentioned that there will be a roundtable with the JIP participants involved in the development of the RP with this originally scheduled for the end of January 2025 but this has been delayed. The author would like to know if there is any feedback to the RP from IMCA members – technical comments or how it has been received.

The following are planned to have update work started on over the next year with nothing to report on the progress so far.

DNV-OS-E303 Offshore Fibre Ropes. No progress showing on the DNV standards website since this was mentioned in December 2024 IMCA meeting

7.7 G+ Renewables

Mark provided a G+ update as follows:

The G+ lifting governance document was published on the 14th May 2025, see meeting papers. The document is co-branded with IMCA, Energy Institute and the G+.

7.8 ABS

No updates from ABS.

7.9 Other organisations

Step Change

From 1 July, new rules will take effect for transporting Portable Electronic Devices (PEDs) on offshore helicopter flights. These changes are designed to enhance safety and reduce the fire risk posed by lithium-ion batteries. (See meeting papers).

8 Any other business

The committee were requested to check the committee webpage and provide a photo if required.

9 Summary of action items

Action	Responsible	Target
Review of LR006: Send out a separate email with a reminder and direct link for the review of LR006 to ensure it gets sufficient attention from the group.	Jennifer Evans, LPMC Members	Oct 2025
Review of LR002: Send out a separate email with a reminder and direct link for the review of LR002 to ensure it gets sufficient attention from the group.	Jennifer	Oct 2025
Information on Pulling Eyes: Send a reminder to Paul Geene to provide pulling eye information to Mark Ford.	Henk-Jan	Complete
Guide to SharePoint: Give a nudge to the communications department to produce a guide to joining SharePoint.	Jennifer & IMCA Comms	Oct 2025
Volunteers for Work Group: Send an email to everyone for volunteers to join the new work group for LR006.	Jennifer	July 2025
Seminar Topics: Send any ideas for topics for the workshops at the upcoming seminar to Jennifer or David.	LPMC Members	Aug 2025
Volunteers for presentation slots and identify and suggest potential speakers	LPMC Members	July 2025
Share new terminology for LR006	Sara Fletcher	Oct 2025
Establish a working group to produce a new guidance document on pulling eyes	Jennifer Evans	Awaiting availability
Document review: 13852-2:2023 Floating Crane – Please review and send comments to Mark	Arjo	July 2025

10 Date and location of next meetings

- Q3 Wednesday 8th October – Face to Face, London 13:30 – 16:30hrs
 Wednesday 8th October – LPMC Evening dinner
 Thursday 9th October – L&R Seminar, Victory Services Club, London
- Q4 Wednesday 10th December – Teams

--	--	--

Signed as a true record

Name

Date