

Document A

The Royal Institution of Naval Architects

RINA IMO Committee Meeting

Draft Minutes of the meeting held on 2nd October 2018

1. Present

1.1 Members who attended were:

E Pang	{EPa}	Chairman
D Aldwinckle	{DSA}	
R Ashcroft	{RAs}	tele-conference
P Contraros	{PCo}	
J De Rose	{JDeR}	
J Dickinson	{JDi}	
P Jenkins	{PJe}	
M Lagoumidou	{MLa}	
R Larciprete	{RLa}	
R Mihaylova	{RMi}	tele-conference
S Papageorgiou	{SPa}	tele-conference
R Thompson	{RTh}	
R Townsend	{RTo}	tele-conference
C Waddington	{CWa}	tele-conference
S Watts	{SWa}	
H Yamada	{HYa}	
T Blakeley	{TBl}	RINA CEO
G Gigantesco	{GGi}	Secretary

1.2 Apologies for absence were received from:

T Allan	{TAI}
D Barber	{DBa}
C Barker	{CBa}
J Calleya	{JCa}
B Cripps	{BCr}
S Huddart	{SHu}
D Hudson	{DHu}
D Lowes	{DLo}
J Manning	{JMa}
M Osborne	{MOs}
L Papazoglou	{LPa}
T Strang	{TSt}
P Swift	{PSw}
D Viner	{DVi}
G Wilson	{GWi}
S Wehrle	{SWe}

2. Minutes of Previous Meeting Held on the 15th May 2018

2.1. Draft Minutes (Document A)

2.1.1 The Committee accepted the draft minutes as a true and accurate record subject to some minor typographic amendments.

3. Matters Arising from Previous Meetings: (Document B)

3.1 Matters arising

Action 1/18 (06/10/16): **EPa** will include the number of days on RINA business in annual report if all members provide information by January 2018 and subsequently for future years.

Ongoing

Action 5/18 (Para. 1 - 10/01/17): **All members** to complete their profile page on RINA web.

Ongoing

Action 16/18: (Para 4.1 - 17/01/18) **EPa** will confirm the list of documents to be forwarded by the Secretariat to new Committee's members.

Ongoing

Action 17/18: (Para 5.2 - 17/01/18) **SHu** to update the Committee regarding EEDI and EVDI.

Ongoing

Action 19/18: (Para 7.2 – 17/01/18) **EPa** will update the procedure for members of this Committee participating in IMO CG.

Ongoing

Action 20/18: (Para 4.3 – 15/05/18) **GGi** to include new members in Doc C1 / group e-mail IMOC / DROPBOX / IMO secretariat.

Complete

Action 21/18: (Para 7.1 – 15/05/18) **HYa** to assist in updating list of active CGs.

Routine action

3.1.1 With reference to Action 1/18 **EPa** confirmed that he will compile the annual report in December 2018, after the meeting of MSC 100.

4. Membership

4.1 List 1 (Document C1)

This document was noted to be correct.

4.2 List of Members' areas of expertise (Document C1.1)

This document was noted to be correct. **SHu, DHu, ZSy** and **SWa** will forward their areas of expertise.

4.3 List 11 (Document C2)

This document was noted to be correct.

4.4 Ralitsa Mihaylova and Dennis Barber were welcomed as new members. **David Whitaker** has resigned from the committee.

GGi will update **Document C1**, the group e-mail (**IMOC**), grant access to **DROPBOX** and register the new members with the IMO Secretariat where appropriate.

Action: GGi

4.5 The Committee agreed that **MOs** should be awarded with a *certificate of appreciation* in recognition of his long period of work for the Committee. **TBI** took the action of proposing the release of this certificate at next meeting of the RINA Council.

Action: TBI

4.6 A discussion was held regarding membership. **JDeR** clarified the purpose of the committee members and list of experts. **TBI** suggested that if members do not attend at least 50% of meetings they should be asked about their intentions. **TBI** also undertook to find out more about **TDPe**.

Action: TBI

5. IMO meetings attended

5.1 The committee agreed that IMO meeting reports are to be sent to **TBI** and placed on the RINA website. These reports should not contain any attributions to flag states, organisations or people.

5.2 Workshop Marine Autonomous Ships (MASS) (Document D1)

The RINA delegation report prepared by **MLa** was noted. It was also clarified that this workshop applied to MASS in general, while UK focus and work has been on up to 24m ships. **MLa** will investigate other UK MASS initiatives on behalf of RINA.

Action: MLa

5.3 MSC 99 (Document D2)

The RINA delegation report was noted. **DAI** raised the issue of linking FSA rule making with GBS, **Pco** replied that this is ongoing, but is a long term aim

5.4 III 5 (Document D3 will be circulated when ready)

5.4.1 The meeting was attended by **GWi** and **PJe**. **JDeR** confirmed the Committee's interest for the *casualty reports* presented at the meetings of this sub-committee. A number of casualties had a common cause, such as collision with fishing vessels. It emerged also that there appears to be no testing requirements for lifts.

5.4.2 With reference to this matter **DAI** requested that relevant reports of ships accidents should be included as agenda items when the official reports were published (*for example: ore carrier **Stellar Daisy**, ro-ro cargo ship **El Faro**, container ship **Maersk Honam***).

5.5 Other meetings

5.5.1 RINA attended the IMO Intersessional on *Uniform Implementation of the Sulphur Cap*. Not much of specific RINA interest though guidance for ship owners on implementation was agreed. An ad-hoc group was formed to address safety issues for submission to MSC, and **PSw** is involved.

5.5.2 RINA attended the ICS Industry Lifeboat group, which had no specific comments on the RINA paper to MSC 100 regarding survival craft seating arrangements and are supportive in principle.

6. Future IMO meetings

6.1 The IMO programme 2018 (**Document E1.1**) and provisional programme 2019 (**Document E1.1**) were noted.

6.2 ISWG-GHG4 (15 – 19 October 2018)

6.2.1 A paper has been submitted by RINA to this session – ISWG-GHG4/3/4 *‘Verifying percentage improvements of energy saving methods’*. A lunchtime presentation has also been scheduled to introduce the paper on Wednesday 17 October.

6.2.2 **PSw, SWa, MLa and EPa** to attend.

6.3 MEPC 73 (22 – 26 October 2018)

6.3.1 The Agenda for this meeting (**Document E2**) was noted.

6.3.2 A paper has been submitted by RINA to MEPC 73, MEPC 73/5/9, titled *“Innovative Technologies and EEDI”*

6.3.3 **PSw, MLa, RMi and EPa** to attend.

6.4 MSC 100 (3 – 7 December 2018)

6.4.1 The Agenda for this meeting (**Document E3**) was noted.

6.4.2 A proposal for new output has been submitted by RINA and the Marshall Islands at MSC 100, MSC 100/17/6, titled: “*Proposal for a new output on the assessment of the practicality of survival craft seating arrangements*”.

6.4.3 **MLa, RLa, PJe, PSw, RTh and EPa** to attend.

6.5 SDC 6 (4 – 8 February 2019)

The Agenda for this meeting (**Document E4**) was noted. **RTh, PJe and EPa** to attend. **PCo** suggested that stability of bulk carriers needs to be looked into as size creep has meant that there is a whole new class of ship without damage stability requirements, even though they are as large as those for which damage stability requirements do apply. **DAI** asked about whether there has been any work done on ensuring that deadlights and storm covers are closed in the event of heavy weather, using current sensor technology. **EPa** will check current correspondence group discussions.

6.6 Timetable attendance

The attendance table was noted (**Document E5**).

6.7 Timetable submission of papers

The timetable for submission of papers at IMO meetings was noted (**Document E6**).

7. Correspondence / Working Groups

7.1 The list of IMO active corresponding / working groups (**Document F1**) was considered.

7.2 The following WGs were acknowledged to be active:

- *Intact stability* – expected to finish at SDC 7 or be shut down
- *SDS* – working on harmonisation of parts B2-B4
- *LSA* – Development of functional requirements and ventilation in enclosed survival craft
- *LA* - Lifting Appliances
- *EEDI* – *CG* concluded, preliminary report to MEPC 73
- *Fire in ro-ro spaces* – Recommendation that semi open car decks prohibited for new-buildings following a spate of fires on ships fitted with such spaces
- *MASS* – Next steps to establish conclusions and way ahead – detailed and difficult discussions at MSC 100 foreseen

8. Any Other Business

8.1 RINA Conferences (Document G1)

8.1.1 The list of RINA events for 2018 - 9 was noted.

8.1.2 The Committee expressed particular interest for the following events:

- Full Scale Performance - **TBI** to make papers available to the IMO Committee
- LNG / LPG Ships
- Historic Ships

Action: TBI

8.2 DROPBOX

GGi confirmed that all the supporting documents for this meeting were placed on DROPBOX as requested previously.

8.3 Committee method of work

A discussion was held as to how to better work with the NAG. Communication was acknowledged as an issue, **TBI** to write to NAG members asking for participation and for a second contact.

Action: TBI

RTo reminded the Committee that RINA has a liaison position with ISO. It was concluded that ISO needs to be kept informed of RINA activities and vice versa.

Action: RTo

CWa noted that the quality of the audio link was still very poor.

9. Date of next meeting (2019)

9.1 The date for the next meeting in 2019 was provisionally agreed as follows:

- **M1 2019** - 15 January 2019 (tbc)