

Document B

ROYAL INSTITUTION OF NAVAL ARCHITECTS

MARITIME SAFETY COMMITTEE MEETING

Minutes of the meeting held on Tuesday 6th March 2018

1. INTRODUCTION

1.1 Members attending:

A Bain	(ABa)	(Chairman)
T Bush	(TBu)	
P Coley	(PCo)	
R Spink	(RSp)	
R Townsend	(RTo)	
S Watts	(SWa)	
G Gigantesco	(GGi)	(Secretary)

1.2 Apologies:

D Aldwinckle	(DAI)
T Allan	(TAI)
R Birmingham	(RBi)
A Blyth	(ABl)
S Brincat	(SBr)
B Cripps	(BCr)
J De Rose	(JDeR)
J Dickinson	(JDi)
R Gehling	(RGe)
N Hance	(NHa)
H O Kristensen	(HKr)
C Lloyd	(CLl)
D Matchett	(DMa)
E Pang	(EPa)
D Pattison	(DPa)
R Pudduck	(RPu)
J Spouge	(JSp)
T Strang	(TSt)
D Whittaker	(DWh)
G Wilson	(GWi)

1.3 Membership

1.3.1 The list of Committee's members (**Document A**) was noted.

2 MINUTES OF THE PREVIOUS MEETING (**Document B**)

2.1 The Committee approved the minutes of the meeting held on the 5th December 2017 as a true and accurate record.

3 MATTERS OUTSTANDING FROM PREVIOUS MEETING (**Document D**)

Action 01/18: (Para 3.4 Meeting 16 May 2017) (**SWa / Chairman**) to prepare a letter to be sent to NERC/BAS.

ACTION: **Outstanding**

Action 02/18: (Para 3.1 Meeting 12 September 2017) (**TAI**) to prepare a report for the Committee regarding the ICS conference on "safety culture".

ACTION: **Ongoing**

Action 03/18: (Para 4.2.5 Meeting 12 September 2017) (**GWi** and the **Working Group**) to confirm speakers and prepare documentation for the workshop.

ACTION: **Closed** (*draft list of speakers within e-mail received from **GWi** dated 06/03/18*)

Action 04/18: (Para 4.2.6 Meeting 12 September 2017) (**TBI**) to include the workshop in the RINA 2018 events programme.

ACTION: **Ongoing**

Action 05/18: (Para 7.1.1 Meeting 12 September 2017) (**All members**) to form a WG tasked to review the Safety Guidance for Naval Architects.

ACTION: **Ongoing**

Action 06/18: (Para 7.3.1 Meeting 12 September 2017) (**TBI**) to authorize access for all members of the Technical Committees to the RINA website relevant restricted areas.

ACTION: **Ongoing**

Action 07/18: (Para 2.14 and 2.15 Meeting 05 December 2017) (**All members**) to identify opportunities to raise the profile of the limitations of the assumptions of the traditional approach to analysing inclining experiments and to identify any data sets that could support the ongoing work required to improve guidance in this area.

ACTION: **Ongoing**

Action 08/18: (Para 5.3.3 Meeting 05 December 2017) (**ABa**) to research whether there have been official reports of maritime accidents due to cyber security breaches.

ACTION: **Ongoing**

3.1 With reference to Action 01/18 **RTo** confirmed that he will progress this matter with the RINA IMO Committee.

3.2 With reference to Action 02/18 **ABa** reported about a research study carried out by Strathclyde University that considers the lessons to learn from the safety culture of the airline industry.

3.3 With reference to Action 05/18 **ABa** and **PCo** volunteered to carry out this task.

Action: {ABa / PCo}

3.4 With reference to Action 08/18 **ABa** confirmed that he is aware of some related incidents occurred in the Black Sea. He will therefore supply evidence for the attention of the Committee.

Action: {ABa}

4 TO IDENTIFY PRIORITIES FOR IMPROVEMENTS IN MARITIME SAFETY

4.1 Analysis of Inclining Experiments

4.1.1 With reference to the presentation carried out in the previous Committee's meeting by Professor Dracos Vassalos on a study investigating the accuracy of the traditional method of analyzing inclining experiments on a number of hullforms, the members expressed the wish to see an article on "**The Naval Architect**" journal inviting comments. There was also a suggestion to organize presentations of the study at the local branches.

4.1.2 It was agreed that this item will be included in the next meeting's Agenda with the aim of discussing how to spread knowledge and how to manage the response.

Action: {GGi}

4.2 Safety Techniques Workshop

4.2.1 The members noted **Document D (tabled)** that was an e-mail sent by **GWi** summarizing the developments in the preparation of the *Safety Techniques Workshop*, following a meeting of the WG on the 14/12/17.

4.2.2 The e-mail included a revised programme for the workshop that contains:

- Overview
- Intended Learning Outcomes
- Administrative Arrangements
- Proposed Programme (including names of suggested speakers)

4.2.3 **GWi** confirmed that he intends to finalise the workshop material by April 2018, hoping that the event will take place later in the year (*see related Action 4/18*).

4.2.4 There was a view that the time allocated for each subject is too short and would therefore give just a very shallow exposure to the various topics.

4.2.5 Other members supported the value of providing a general view of the many factors involved in safety, particularly when professionals tend to specialise in narrow sectors of the maritime industry.

4.2.6 It was also suggested involving other professional Institutions like the IMarEST and the Nautical Institute. It was agreed that such possibility should be discussed in future as a development of a successful outcome of the first event.

5. TO FORMULATE POLICY ON ISSUES OF MARITIME SAFETY

5.1 Activities of RINA at IMO

5.1.1 RTo reported that the following IMO meeting of interest to RINA was attended since December 2017:

- **SDC 5** 22 – 26 January 2018

5.2 Future IMO meetings

5.2.1 The Members noted the IMO programme of meetings for the year 2018 (*Document E*).

5.2.2 The meetings that will be attended by the RINA delegation in the first half of 2018 are:

- **SSE 5** 12 – 16 March 2018
- **MEPC 72** 9 – 13 April 2018
- **MSC 99** 16 -25 May 2018

5.2.3 RTo informed the Committee of two papers that will be presented by RINA at future meetings of the IMO MSC:

- *Requirements for practical seating arrangements in survival craft*
- *Container Carriers converted to General Cargo Vessels - Structural and operational risks*

6. TO PROMOTE COMPETENCE IN SAFETY MATTERS

6.1 News with Safety Content

6.1.1 The Committee expressed a wish to see greater technical drive within "*The Naval Architect*" journal and that they would be happy to contribute to such technical content.

6.2 RINA events

6.2.1 The Members noted the RINA events for the year 2018 (*Document F*).

6.3 RINA LR 2017 Maritime Safety Award

6.3.1 **GGi** reported that the judging panel for the 2017 RINA/LR Maritime Safety Award has chosen a winner. The results of the judging will not be official until the day of the presentation of the award on the 12/04/18.

6.3.2 **ABa**, Chair of the award judging panel, will prepare a citation for the winner and feed-back for those who did not win.

Action: {ABa}

7. Any Other Business

7.1 **SWa** pointed out the need to encourage participation of Committee's members from abroad. **TBu** reminded the Committee of previous inconvenience experienced by those who used the tele-conference in the recent past.

7.2 The chairman expressed his desire for the committee to better represent the entire profession across domains of oil production, defense, recreation, fishing, cargo and passenger vessel and the life cycle from design, shipyard production and shipping companies. The committee agreed that it should redouble efforts to work with other committees to share best practices, especially via the IMO committee and encourage a more international mindset.

8. DATES OF NEXT MEETINGS (2018)

- **M2 '18** – Thu 03 05 18
- **M3 '18** – Tue 11 09 18
- **M4 '18** – Tue 04 12 18