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**The Canadian Boiler and Machinery Underwriters' Association**  
**L'Association Canadienne des Assureurs Bris des Machines**

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**To all Engineering Committee Members of the CB&MUA**

**MINUTES OF THE ENGINEERING COMMITTEE MEETING**

An Engineering Committee Members Meeting of The Canadian Boiler & Machinery Underwriters' Association was held on Thursday, March 23, 2017, at Chubb's Head Office, 199 Bay Street, Suite 2500, Toronto, Ontario, M5L 1E2, to consider the following agenda:

**Present:**

BI&I (Paul Sterescu)	RSA (Frank Zhang)
Chubb (Jacques O'Brien) Chairperson	Sovereign (Robert Sylvester)
FM Global (Allan Zack)	XL Catlin (GTTonSet-Roy Whynot).
Intact (Lawrence Graham)	Zurich (Constantin Tigleanu)

**Regrets:** Allianz and AVIVA (Vice-Chair)

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**ITEM 1. Welcome & Meeting Call to Order:**

The Chairperson, Jacques O'Brien, welcomed the attendees. The Engineering Committee Members' meeting was called to order at 9:43 am.

**ITEM 2. Attendance, Membership and Confirmation of Quorum:**

With eight (8) Engineering Committee Members out of ten (10), the quorum was confirmed. The Chairperson welcomed two new Committee Members' Representatives and he proceeded to introduce Frank Zhang, RSA and Robert Sylvester, Sovereign.

**ITEM 3. Reading and/or Acknowledgement of the Antitrust Statement:**

All the attendees were made aware of the Antitrust Statement. The Antitrust Statement wasn't read, but it was acknowledged and accepted by all. (see attached)



CB&MUA - Antitrust  
Statement - Engineer

**ITEM 4. Review & Approval of the "Notice of Meeting/Agenda":**

A motion was made by Lawrence Graham and seconded by Constantin Tigleanu to approve the Notice of Meeting/Agenda, as presented. All in favour. The motion carried unanimously. (see attached)



CB&MUA -  
Engineering Committe

**ITEM 5. Review & Approval of the Minutes of the Engineering Committee Members' meeting held on December 8, 2016:**

A motion was made by Allan Zack and seconded by Lawrence Graham to approve the Minutes of Meeting, as presented. All in favour. The motion carried unanimously. (See attached)



CB&MUA -  
Engineering Committee

**ITEM 6. Update on Guidance from the CB&MUA Chairperson of the Engineering Committee:**

-It was agreed that whenever Mike Adams was scheduled to attend the Engineering Committee Members' meetings, the said meeting would be adjourned first, before allowing Mike Adams to enter the meeting room. It was also agreed that separate "Minutes of Meeting" would be produced by the Chairperson, and distributed to all the Engineering Committee Members, along with a copy of the material (if any) submitted by the TSSA.

-The Chairperson of the Executive Committee would like the Engineering Committee to look into a topic to present at the next IMIA Conference in September 2017. The 50th Annual IMIA Conference will be held in Munich this year, where it all started, and a budgeted amount has been set aside for the trip, if the Engineering Committee can come up, in time, with a viable topic. The Chairperson of this project should be allowed to go to Munich to make the presentation to all the IMIA attendees. The produced presentation should also be used at the Annual Engineering Insurance Conference (AEIC), in October 2017.

-A question from service companies and Brokers "What do we know about the failure of electrical equipment, as far as frequency goes?". The main causes of breakdown are physical vibration, dirt, moisture, poor contact and corrosion. We are always able to determine the root cause of the breakdown, but the key question should be "when was the last time the damaged piece of equipment has been maintained or serviced? It was suggested that for the next three months, the Insurers should try to keep a log as to when was the damaged piece of equipment last serviced. Perhaps more time would be needed, say six months, in order to build a more viable database of the said information.

**ITEM 7. CB&MUA Support for External Conference Attendees from the Engineering Committee:**

See Item 6 for details.

**ITEM 8. Discuss Direction of the Engineering Committee for the Upcoming Year:**

The Chairperson is to come up with five (5) to ten (10) questions, needed to collect valuable findings on electrical equipment. It was mentioned that the age of a piece of equipment do play a big role in its life expectancy.

**ITEM 9. TSSA Updates:**

Mike Adams, Director, Boilers & Pressure Vessels & Operating Engineers at the Technical Standards & Safety Authority (TSSA) is scheduled to present and comment on the following topics:

- A) BPV standardized Orders (DRAFT) mapped to the National Board Violations Tracking categories;
- B) A summary of the National Board Violations Tracking categories;
- C) A raw excel report of the National Board Violations Tracking Report for 2016; and
- D) An analysed report of the National Board Violations Tracking Report for 2016.

**NOTE:** Separate Minutes will be issued on Mike Adams' presentation, including a copy of the referred attachments.

**ITEM 10. Open Discussion:**

No specific topic to discuss at this time. Paul Sterescu is thinking about retiring. He will ask his potential replacement (Andrew Rerak), to be part of the next Engineering Committee meeting.

**ITEM 11. Any New Business:**

There were no new business.

**ITEM 12. Closing Remarks and Setting the Date for the Next Meeting:**

The Chairperson (Jack O'Brien) thanked all the attendees for their participation and continued contribution and dedication to the Engineering Committee. The next meeting is scheduled for Thursday, June 29, 2017. Please mark your calendar accordingly.

**ITEM 13. Adjournment:**

- Paul Sterescu made a motion to adjourn the meeting, seconded by Robert Sylvester. All in favour. Motion carried unanimously.
- Meeting adjourned at 10:45 am.

**Respectfully submitted,**

**Jacques O'Brien  
Chairperson of the Engineering Committee  
Canadian Boiler & Machinery Underwriters' Association**

**Jean-Guy Turmel  
Corporate Secretary  
Canadian Boiler & Machinery Underwriters' Association**

**March 30, 2017**