

Association of Equipment Manufacturers

UNAPPROVED MINUTES

INTERNATIONAL CRANE EXCHANGE MEETING

**Westgate Conference Room 7-8, Las Vegas, NV
Thursday, March 9, 2017**

Michael Herbert, ICE Chair, presiding.

Fumiya Asebo	CEMA
Noriyuki Kobayashi	CEMA
David Beatenbough	Guangxi LiuGong Machinery
Koji Kumazawa	Hitachi Sumitomo Crane
Jan Keppler	Liebherr Werk-Ehingen
Rick Curnutte	Link-Belt Construction
Brian Elkins	Link-Belt Construction
John Bair	Manitowoc Company
Andreas Cremer	Manitowoc Company
Michael Herbert	Manitowoc Company
Chris Hablitzel	Tadano America
Dai Okajima	Tadano America
<i>Alexander Plonka*</i>	<i>Terex Corporation</i>
<i>Jennifer Loffler*</i>	<i>Wolffkran Inc.</i>
Larry Buzecky	Association of Equipment Manufacturers
Debbie Carson	Association of Equipment Manufacturers
Sarah Miller	Association of Equipment Manufacturers
Rex Sprietsma	Association of Equipment Manufacturers
Christine Bhatt	Systematics International Ltd.
Manuel Bhatt	Systematics International Ltd.

*Participated on the Phone

Quorum met, with all association member representatives present.

I. Call to Order and Introductions

The Chair called the meeting to order at 9:06 am. Members introduced themselves and an attendance sheet was circulated to take the roll call, with those on the phone added. The meeting agenda and reports were sent electronically to all committee members in advance, in preparation for the meeting.

II. Approval of Draft Minutes: September 14, 2016 Meeting

A motion was seconded and passed to approve the minutes.

III. Unfinished Business

- A. Review of ICE Product Definitions – The change to the city crane photo was completed.
- B. Update on Photographs for Product Definitions – The Secretariat requested photos for missing equipment so they could be added to the Product Definition document.

Action Item #1: Photos for missing equipment should be send to the Secretariat for addition to the Product Definition document.

- C. Report on Recruitment – The Secretariat will circulate current recruitment list to ICE. Members were asked to notify AEM staff of any companies to add to the list.

Action Item #2: AEM staff will circulate current recruitment list to the ICE.

- D. Update from SIL on Procedure Documentation – Systematics added procedure documentation to their website and can be used for recruitment.
- E. Current Status of ICE Telescopic Crawler Crane Proposal – The Telescopic Crawler Crane Proposal will be taken off the table for current ICE participants and revisited once new manufacturers of this product join and request to participate.

IV. New Proposals

- A. There were no new proposals, however, Jan Keppler (Liebherr-FEM) will submit a formal proposal to change size classes of All Terrain Cranes for each association to discuss with their members. CEMA to report back by April 7, AEM by end of March/April 1.

Action Item #3: CEMA to report back regarding the proposal to change size classes of All Terrain Cranes by April 7, AEM by end of March/April 1.

V. New Business

- A. Systematics Program Changes/Update – Systematics provided a presentation on program changes and updates. AEM staff will attach Systematics presentation to the minutes.

In the Demo System SIL has created, it was suggested that for non-English speaking individuals, SIL create color-coded symbols (e.g. Red/Green buttons like a traffic light) to help identify next steps in reporting process, and if/when data is entered correctly.

SIL provided a Crane Index to AEM staff, which is still in demo state. There is interest on the part of the committee to move forward with the crane equipment index.

SIL can send the PowerBi/Tableau mapping tools for NA and WW crane data demo to companies individually and schedule a WebEx to discuss in more detail. SIL will send link and

ask for feedback for improvements. SIL would like to include this product as a standard service and provide personal training on the program.

Action Item #4: AEM staff to attach SIL's presentation to the minutes.

Action Item #5: Systematics SIL will send link for PowerBi/Tableau mapping tools and ask for feedback for improvements.

- A. Output Reports by Product Group – The committee had a discussion on discrepancies of CSC/ISC numbers, citing a huge improvement with currently only a single digit difference in All Terrain Cranes. Systematics will provide AEM with further recommendations in reporting process and cost estimates if modifications need to be made to the SIL software, in order to eliminate the differences.

Action Item #6: Systematics will provide AEM with further recommendations in reporting process and cost estimates if necessary, to eliminate the differences between ICE and CSC reports for ATC's.

- B. Product Specialists
A Product Specialist review needs to be completed each year to ensure proper model chart placement of models. Each Association should provide a Specialist to review these charts.

Action Item #7: All Associations to provide a Product Specialist for review of the Model Charts.

VI. Next Meetings

- A. Although next in the rotation, CEMA declined to accept the Secretariat role for 2018-2019. FEM would be next in line.
- B. The ICE members decided not to have a meeting this fall. The next meeting will be held at INTERMAT 2018. FEM, as the next Secretariat, will make all meeting arrangements.

VII. Adjournment

The meeting was adjourned at 11:36 am.

Respectfully submitted,
AEM Statistics Staff