



Minutes

Section Cranes meeting

Date: October 20th, 2016

Location: Hotel Diplomat, Strandvägen 7C, Stockholm, Sweden

Present: See attached attendance list

1. Opening by President Section Cranes Mr. Sander Splinter

Mr. Sander Splinter opened the meeting and thanked all present members and guests for attending and expressed special thanks to the Swedish Crane Rental Association for arranging the meeting and hosting the evenings dinner.

Swedish speciality steel manufacturer SSAB have joined ESTA as an affiliated member. The companies Scandinavian area sales manager gave an introduction to SSAB and its products, many of which have a long history also in the mobile crane industry.

Mr. Søren Jansen updated the meeting on the present status of ESTA supporters and encouraged the meeting participants to help ESTA convincing more companies to sign up as supporters.

2. Minutes of Section Cranes Meeting, April 14th, 2016

The minutes were approved without amendments.

3. Announcements and incoming / outgoing mail

From Norwegian law firm Gjesdahl & Co, ESTA (as creditor) had received an update relative to the pending lawsuit between Vestkran and German Wind Turbine manufacturer Enercon.

4. HSE Topics by Mr. Sander Splinter

Mr. Sander Splinter updated the meeting on the lifting accident involving two large telescopic cranes placed on two floating barges in Alphen aan den Rijn (NL). The Dutch Safety Board issued on June 29th 2016 a report on the accident. The report is available on the Dutch Safety Boards website www.safetyboard.nl. Mr. Sander Splinter showed a video presentation of the accident as an introduction to his presentation.

Mr. Sander Splinter gave a presentation about safe working with land cranes on barges. In this presentation it was made clear that safe working with land cranes on barges under strict conditions is possible, but requires a thorough and integral approach towards the engineering, preparations and execution.

The safety topic presentation is attached to the minutes.

Mr. Sander Splinter asks the meeting to come up with input for safety topics as well. The last 4 safety topics were fully prepared by the crane president himself, but the members should collect input from their members (end-users) as well in order to get broader input. Our ultimate goal is to make the crane industry safer and that requires effort from all of us.

Mobile cranes are used regularly also on floating barges and the FEM crane manufacturers have instructions for this kind of work.

Mr. Søren Jansen informed the meeting, that the topic also had been discussed at the morning meeting with the crane manufacturers in the Working Group European Regulations. The topic will be further discussed with CICA and SC&RA at the upcoming ICSA meeting in United States in March 2017.

Mr. Søren Jansen updated the meeting on the ESTA survey: "Pulling out and pinning swing-away jibs".

Mr. Søren Jansen was extremely disappointed, that only two ordinary Section Cranes members had taken the time to respond to the survey.

At the ESTA meeting in April 2016 in Munich, all participants agreed, that this type of accidents is known to almost each and every crane company, it happens all too often and still when asked why, only two members took the time to respond to the survey.

Mr. Søren Jansen had also asked seven large European crane rental companies and had received comprehensive replies from most of them.

The basic conclusions of the survey were:

- Cranes with swing-away jibs should be equipped with a holding device, that will catch the jib/jib section in case it is pulled out without the two first pins attached.
- The connection points should be painted in striking colours.
- Instructions regarding the topic "pulling out and pinning swing-away jibs" should be repeated for crane operators and riggers at regular intervals.

As this seems to be a general problem, it will be further discussed at the ICSA meeting in United States in March 2017.

Mr. Søren Jansen finally updated the meeting regarding the upcoming ESTA/FEM Wind Summit. It will take place on February 23rd 2017 in Hamburg, Germany. Further information will be given on ESTAs website as it becomes available.

5. Report from technical working groups

The ICSA documents:

- ICSA N001 (2nd edition) "Leaving mobile cranes unattended"
- ICSA N002 "Lifting a load with several mobile cranes (Multiple crane or tandem lifting"
- ICSA N003 "Lifting of persons with mobile cranes "

have all been completed and are available on ESTAs website under "downloads"

Mr. Gerhard Kaupert from Manitowoc mentioned, that the FEM document, on ESTAs website under "downloads", had been updated.

Mr. Søren Jansen updated the meeting on the topics discussed during the morning meeting in the FEM/ESTA Working Group European Regulations. The topics were:

"Accidents when pulling out and pinning swing-away jobs"

"Accidents when mounting outrigger pads"

"Mobile cranes working on floating barges/ships"

"Wind summit February 2017, Hamburg, Germany"

"ESTAs ECOL project"

Mr. Sander Splinter updated the meeting on ESTAs crane capacity index-CCI.

For various reasons the crane manufacturers don't support the index, so ESTA will keep on updating it, as new figures becomes available.

6. Update on ECOL project

Mr. Ton Klijn updated the meeting on the present status of the ECOL project, and the ECOL foundation. The project is moving forward as planned.

7. Any other business

No announcements.

8. Closure and next meeting

Mr. Sander Splinter thanked all participants for their active contribution and for coming to the meeting. The next meeting will be held on

Thursday April 6th 2017 in Amsterdam, Netherlands.