

LTUG Meeting Notes – October 27 & 28, 2015

Location: Wilcox Hotel & Meeting Room (8 participants including 5 from Canada / 2 US participant and 1 via Webex). Bridgestone Tire Plant tour on October 28, 2015

Mine Presenters:

Topics included tire performance data, update on new relevant tire products and technologies, safety and training, payload management, tire recycling initiatives

- NACG
- Newmont
- CNRL
- KMC Mining
- Syncrude (via Teleconference)

Group Discussion:

- Mine presentations and Best Practice sharing completed by all attendees
- Areas of discussion centered around recycling (Liberty Tire and the new Titan facility in Fort McMurray are being reviewed by end users)
- Best practices to keep cost/hour down for tire management including routine field inspections, TKPH management, and air pressure check procedures
- CNRL shared pilot project for Fatigue Management
- Twin Creeks shared on success with using Btag and operating to a true tire temperature versus calculated TKPH. Significant gains in cycle time have been achieved with use of tire monitoring technology.
- Inventory levels were discussed, end users target anywhere from 4 to 12 months on the ground in current economic conditions

Future LTUG Meeting

- Future meetings should have consideration to tag onto existing conferences. Potential visit to Titan tire recycling facility. Mine tours are always informative
- Bryan Granger with CNRL was nominated as co-chair

Vendor Presentations Notes

Rimex (Tim Smart, Tyre Sense)

Rimex provided an update to the group on their TyreSense monitoring system and recent changes in hardware mounting and system improvements. Future improvements plan to include tracking full tire history to allow life prediction.

OTR (Tim Beardall, Manager OTR Inspections)

Review of comprehensive RIM inspections and offered services through OTR certification. OTR provided an in-depth review of the inspection process and recommendations for scheduling inspections.

Global Air Cylinder (Zoltan Kennedy / Jay Galp)

Non-pneumatic wheel presentation covered off the design background and cost-benefit analysis of this new tire design. Proto types were viewed on video from a mine in Africa with wheels installed on support equipment. Non-pneumatic wheel would have no speed limitation and anticipated to have a longer life.

Bridgestone Tire Plant Tour

LTUG would like to extend a thank-you to the team at Bridgestone for a great plant tour.

