

2015 May Meeting RMMMA Notes:

- Introduction of members and business session of meeting –Elect Officers:.
- Read antitrust statement
- Announced scholarship winners Tyler Kane, Taylor Knottnerus, Riley Anderson, Matthew Sachen, Clayton Borne.
- Safety has no secrets. Hand Safety prevention of hand injury:
- Safety talk and open discussion:
- 789 Air filter restriction - air filter restriction causing de-rate on engine HP with clean filters- Possible faulty sensor, check at sensor site with a monometer to verify
- Tire PSI monitoring system, what are other mines using: (Rim “X”) (Tire sense)
- 930 Alternators bearings that are not getting the grease back and forth through the bearing, failing the bearing. No comments on other mines having same issues
- 903 QSK60 having rod bearing and main bearing failures at 16,000 to 17,000 hrs. again no other mines having same issues. A failure analysis has been gone and they are not sure of cause of failures. Can revisit next meeting for update
- 960 with 28,000 to 30,000 hr. these finals have a magnetic filters installed during rebuild
- 793 cat wheel final drives losing its preload on bearings causing the bearing to move on spindle causing wear and metal contamination causing dual-cone seal failure
Machining spindle to have a zero tolerance between spindle and bearing
Increasing preload on bearings
- Converting 793 trucks from 3516 to C175 on engine exchanges
- 657G Low power complaints, flash file issues
- 475 dozer blade conversion to cat style with dozer arms.
- Hitachi 2600 fuel jelling, Hydraulic issues changing regulators on pumps to make adjustments.
- Letourneau Cylinder leaks, chrome plating issues rebuild center in Phoenix Arizona.
L&H no problems with their rebuild they do a good job.
- D10 track frame cracking. Don’t plug weld flats under pads
- 793 axle shafts 100,000 hrs. hard rock roads are the underfoot conditions. Soft underfoot condition 20,000hrs.
- Beer belly rails?
- D11T C32 engine cam issues. Valve adjustments how often do the rest of the operation adjust valves and are they seeing tight valves.
- Cat Lng System will be delayed.