

RMMMA December 2014 open discussion notes:

The Anti-Trust Statement was read.

The financial report was read

We had the introduction of members.

The next meeting will be May 7th and 8th

The December meeting will be the 3rd and 4th.

Mick Velder showed a hearing safety video which was followed by the 3M Hear Force presentation.

Hand injuries:

Hands in pinch points, wearing gloves

Rodent control:

Machines parked during the off months of winters – only response was use mothballs

Hearing conservation:

Air-arcing rods different sizes, Lincoln welder designed to control output making less noise

Belly-Pan Jacks:

Jack needs to have more versatility.

Suggestion: HEDWELD Engineering makes the belly pan hoist DT PT# TL10023

797 Spin on steering filters, falling off:

Suggestion: Check threaded nipple that threads up into filter housing too be sure it is threaded in all the way. OEM filters compared to aftermarket filters. 793D has updated filter check compatibility

QSK 60 Cummins common rail fuel separators plugging:

The filter in question was a 2 micron filter with the Nan-no net plugging with a black fungus looking substance

Temporary repair was use the older 7 micron filter that was replaced by 2 micron filter.

High Velocity Oxy-Fuel (HVOF):

Discussion: on seal-ability against the HVOF surface

657G C18 cracks in exhaust manifolds, what might be some of the causes and what might others be seeing:

Reply: C18 in 24M blades had cracked exhaust manifolds, cause air-to-air-after-coolers crack creating leaks.

C32 Overhead valve adjustment intervals:

Still seeing cam and cam follower failures

Are there any B&G rebuilt C23 D11T engine out running? One of the participating mines has one the way; they will let us know the outcome

C27 Injector problems:

OR-injectors failing shortly after install

D11R and D11T Dozers over heating problems:

Mesabi radiator used at some mines with good results

Pit-Viper Rock Drill, problems? No definite feedback

797 Soft Brake cooling lines failing within 200 to 1,000 hours:

No solution

785 D Fans going through radiator, bolts braking:

No solutions

D10 D11 R and T Steering issues:

Brakes not releasing all the way, brakes not applying

Steering valve updates and flash file compatibility

Fuel Lube Trucks:

Issues- Electrical problems with valves not turning on when commanded

Tire monitoring sys:

Bridgestone tire monitoring sys. Does anyone use it?

One mine could not get sensors reliability

One question on how many hours on the front tires of the OB truck tires, no definite answer

Hitachi Hydraulic oil filtration quality and Joy stick reliability:

Pall Hydraulic filters on Hitachi are beneficial for reducing the particle count

Hitachi equipment recommends using oil without zinc