



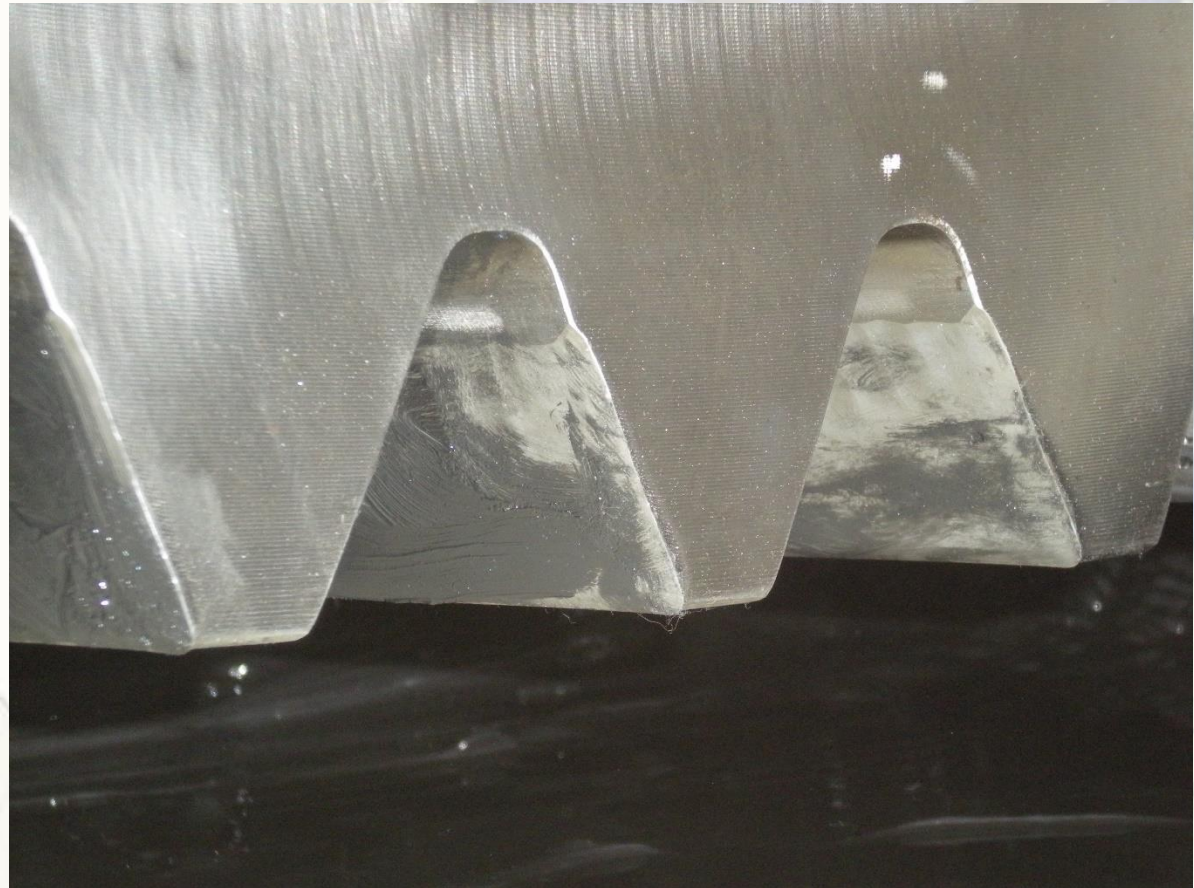
PETRON® CORPORATION

PETROTAC EP PREMIUM 30B

Proof of performance

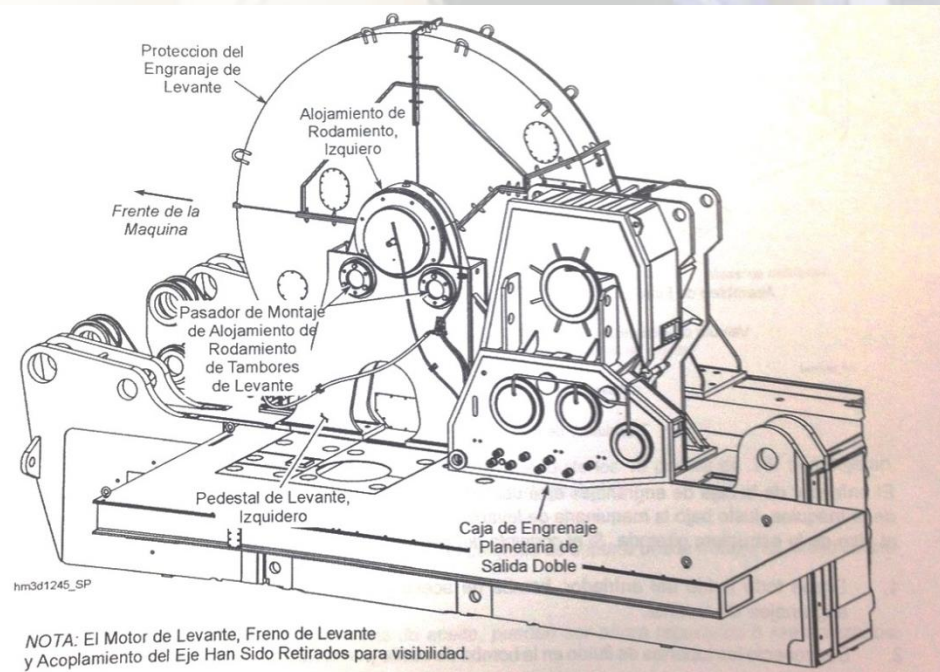


With approximately 2,000 hours of operation, the customer detected excessive wear on all open gearing of all (4) shovels. The hoist gearing was showing the most wear.



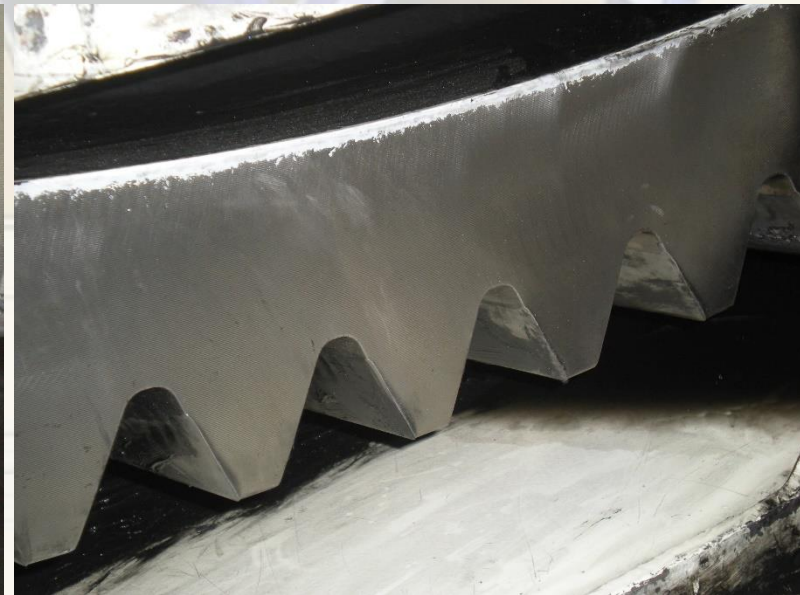
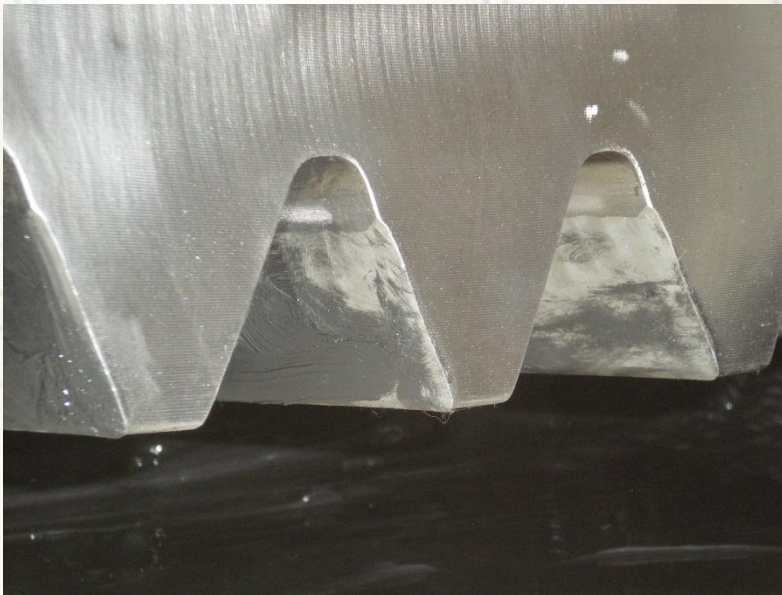
Hoist Gear Lubrication

- Hoist gear transmission is a two step gear reduction.
- First step is an closed system lubricated with gear oil.
- Second step of reduction operates as a semi-closed system lubricated with OGL.



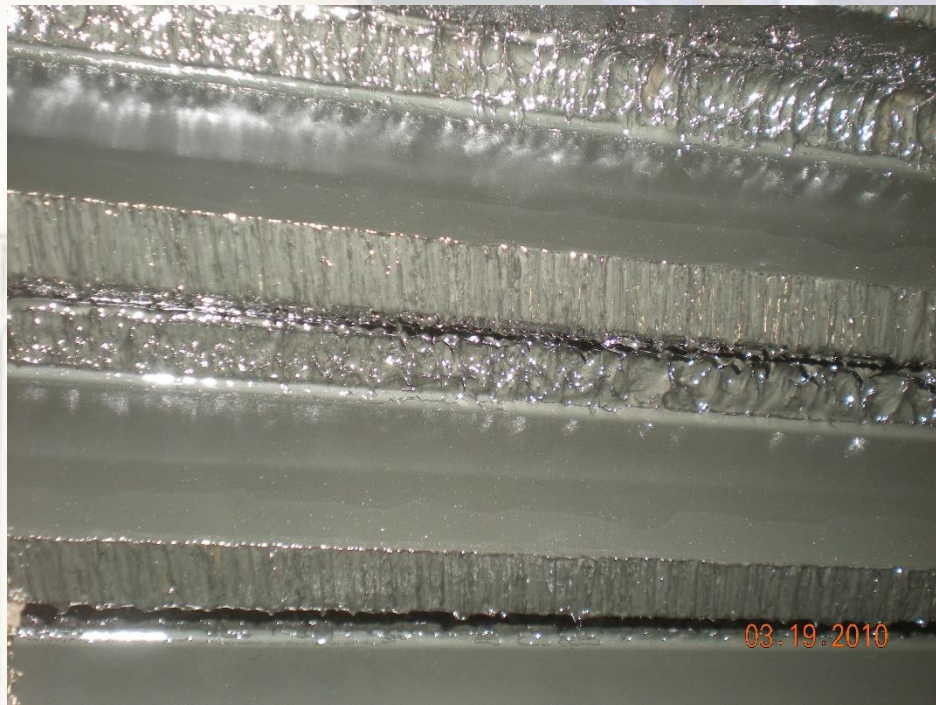
History

- Expected hoist gear life according to CAT is **60,000** hours.
- When using a competitive product, the Hoist Gear was changed at **less than 2000 hours** due to abrasive wear.



PETROTAC EP PREMIUM 30B SUCCESS!!

- The required lubricant film was established through the use of PETROTAC EP PREMIUM 30B.
- Due to the excellent film coverage the customer decided to continue using the damaged hoist gearing.

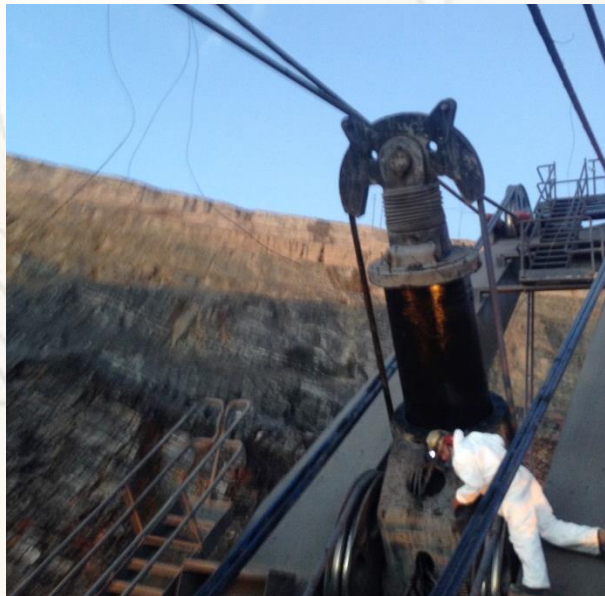


PETROTAC EP PREMIUM 30B SUCCESS!!!

- All other OGL components benefitted from the change.

Sticks with excellent film coverage

OEM expected life 60,000 hrs. / Currently @ 48,000 hrs.





PETROTAC EP PREMIUM 30B SUCCESS!!!

Circle gears with excellent film coverage
OEM expected life 60,000 hrs. / Currently @ 48,000 hrs.





PETROTAC EP PREMIUM 30B SUCCESS!!!

Track pins and drive sprockets
OEM expected life 60,000 hrs. / Currently @ 48,000 hrs.

