

MINE RAISE BORE MACHINE

Recently, a mining customer of TRC of Canada advised us that during recent drilling projects a Raise Mine Boring Machine was used to cut through rock and 890 Vari-Purpose 80W/90 was the gear oil of choice used during the various projects.

The manufacturer of the Mine Raise Bore Machine required the machine to be sent back to them after 6000 hours of use for a 6000-hour overhaul. The assumption was made by both the manufacturer and our customer that after 6000 hours of heavy-duty rock drilling the gear boxes were going to need a complete overhaul. However, the manufacturer's shop supervisor called the maintenance planner for our customer and asked what gear oil had been used in the machine. Thinking the worst, the maintenance planner told him TRC's 890 Vari-Purpose 80W/90 and he was amazed when told by the manufacturer that the gear boxes still looked like new and that they had never seen a unit come back after 6000 hours of usage that didn't require a complete overhaul.

The unit was cleaned up and sent back without any gearbox maintenance. Our customer was very pleased because they had already budgeted for another full machine to be purchased and now it would not be needed. The Mine Raise Bore Machine's gear boxes still looked like new and the unit was put back into service.

Yet another amazing story about 890 Vari-Purpose Gear Oil.

