

2 Apr 2018

Update on Trial of Walking Cam Lubricant in Bags

Location: OCP Boukraa mine, Morocco

Equipment: BE 1370 Dragline

Length of Trial to date: 1 month

Initial Observations: Edge to edge coverage on the saddle with no thin spots. On the side of the saddle which is the first area that shows thinning there was a strong lubricant film protecting the saddle from the cam rubbing. There was no bleeding of the base oil out of the lubricant noted. Customer is hand applying a rate that is exactly half what they applied with the Whitmore Whitcam. Customer is very happy and will continue to run the Petron Walking Cam lube in bags until an ALS that can apply the Petron Pumpable Walking Cam lube can be constructed and installed.

Photo Documentation:





As you can see in the photo above there is good lubricant film coverage on the side of the saddle and no thin spots or base oil leakage.



The photo to the left is the primary competition. It is Whitmore Whitcam. I would guess our "Pumpable" version will have this appearance when put into service. As you can see there slightly "wetter" appearance do to base oil that allows it to be pumped through ALS.



This photo of the Walking cam on the non-load side. Here you are hoping that the Walking cam lubricant adheres enough to the cam to provide some anti-rust protection.

There is some

slight thinning on the left-hand side but there is still enough lubricant film to protect from the environment. I would expect the pumpable version to flow even better into this location giving consistent protection.



This is the transition area from loaded to unloaded. As you can see there is a grey matt appearance in the loaded area and the remainder of some previously added Walking cam lubricant has pooled up on the saddle in the non-contact zone.



As seen in the next few photos the Walking Cam Lubricant is doing an exceptional job in protecting the cam with a heavy consistent lubricant film from edge to edge in the load zone. This dragline is 8 million pounds so each cam is lifting 4 million pounds.



Heavy lubricant film in the load zone with no thinning. A truly world class product to compete with all other Walking Cam lubricants out there.

