

LUBRICATION ENGINEERS AND THE CONQUEST MB 1

Experienced advantages using the Viper wire rope lubricator combined with LE 452 Almasol®



Viper Lubricator + LE 452 Wirelife® Almasol® Coating grease

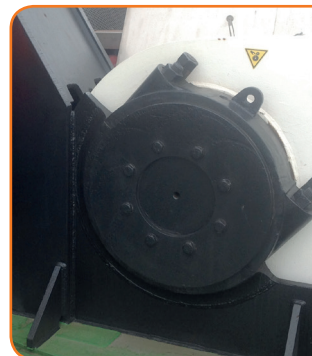
With the Viper and ca 450 bar the Conquest MB1 crew is able to lubricate the 44 mm diameter boom hoist, main hook and auxiliary hook wires efficiently, fast and safe! The crane operator said he should have had this tool 35 years ago when he started working world wide in crane operations on- and offshore. *"The speed, the less consumption and spill of lubricant, the safe and easy handling/operation, the absolute optimization compared to manual lubrication of wire ropes etc. makes the Viper a must have!"*, the crane operator said.

LE 3752 Almagard® Vari-Purpose Lubricant

Not only the extreme heavy loaded bearings of the boom of this crane, but also the critical bearing bushes of the Dynamic Load System (DLS) of this 1400 ton crane is now lubricated with **LE 3752 ALMAGARD®** Vari-Purpose Lubricant. Before they used a well known branded commodity grease in the DLS bushings which they had to re lubricated every 2-3 hours otherwise the bushes started "singing". When using the **LE 3752 ALMAGARD®** the crew could extend the interval up to 72 hours without having experienced "singing" bushes since, increasing the interval up to a factor 25, reducing the amount of lubricant consumption and man hours seriously saving the Conquest MB1 a lot of money.

LE 5182 Pyroshield® Syn Open Gear Grease

Despite other tested and available Open Gear Greases on the market the crew experienced by far the best lubrication of the huge slewing bearing of this crane with using **LE 5182 Pyroshield® Syn Open Gear Grease**. Due to LE's unique technology this special designed Open Gear lubricant withstands extreme pressures, stays in place as it sticks to the metal extremely good, has a very wide operating temperature range in extreme cold and warm circumstances and is easy in handling. It protects the application very good in (salt) water circumstances and reduces wear and consumption of lubricants used for such an application in combination with reduced amount of man hours necessary and increased crane operation reliability.



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