

Mobilith SHC 007 synthetic grease helps freight company extend axle life and save US \$85,000 annually\*



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**Arvin Meritor front axles with Timken bearings | Servicios y Transportes | Medellín, Colombia**

**Situation**

Servicios y Transportes is a Colombian general freight transportation company with more than 200 vehicles. The company's Kenworth, International and Chevrolet rigs use Arvin Meritor front axles with Timken bearings and operate on-highway, carrying 35, 25, and 18 ton loads, respectively. Lubricated with conventional greases, the bearings were experiencing severe pitting problems, limiting service life to six months. In an effort to improve equipment availability, the company approached ExxonMobil engineers and R&R Lubricants, an authorized ExxonMobil distributor, for an alternative grease solution.

**Recommendation**

ExxonMobil engineers recommended transitioning to **Mobilith SHC™ 007** synthetic grease. They also suggested enhancing current maintenance practices with complimentary technical services provided by R&R Lubricants.

**Benefit**

Servicios y Transportes reports that **Mobilith SHC 007** synthetic grease has helped extend grease intervals, enhance bearing life, and reduce maintenance costs.

**Impact**

Servicios y Transportes reports that **Mobilith SHC 007** synthetic grease has helped extend regreasing intervals from 6 months to 18 months, and bearing service life from 6 months to 36 months. These benefits have helped generate a customer-estimated annual savings of US \$85,000 in maintenance and parts replacement costs.

Extended regrease intervals by

**3x** and bearing life by **6x**

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\*This Proof of Performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

\*\*Visit mobilindustrial.com to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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