Two Decades and Counting...

Vintage Spinner II[®] Centrifuge Continues To Protect Engine



Scenario

Today's Spinner II centrifuges continue to employ the highly effective separation technology proven in previous centrifuge models over more than 30 years of service. Although current models offer more advantages – such as higher efficiency – many older models are still in service, providing excellent engine protection in a variety of applications.

One example is a Spinner II Model 60 centrifuge, which was installed on a Kenworth T-800 truck with a Caterpillar 3306BTA engine in 1989. The truck was operated on a daily basis in roll-off box duty for a garbage disposal company in Southern California. The original owner eventually sold the vehicle to Community Recycling where it continued use in the same industry.

As the truck entered the next phase of its service life, could the Spinner II centrifuge remain in use?



Model 60 centrifuge installed in 1989

Solution

Dave Hand, Operations Manager at Community Recycling, was an experienced user of Spinner II centrifuges. He knew the durability of the units typically matched the life of the engine itself, so he chose to keep the centrifuge in service.

Results

In 2009, after 31,000 hours of operation at Community Recycling, the truck was brought in for a complete rebuild. At that time, the original Spinner II Model 60 centrifuge was removed from the vehicle, serviced (cleaned and replaced O-ring seals), painted and re-installed for continued operation.

The centrifuge not only continued to work, but work extremely well. According to Mr. Hand, "The Spinner II unit's ability to maintain clean oil was a major, contributing factor in achieving 31,000 hours of engine operation."

The centrifuge is an ideal long-term fit for a demanding application and a business that maximizes the utility of its machinery. "The Spinner II centrifuge is a great fit for this industry," continued Mr. Hand, "due to its ruggedness, reliability and durability."



The latest Spinner II Centrifuge: Model 596HE

