

# SPINNER II<sup>®</sup> PROFIT BUILDER

*You'll Be Dollars Ahead*

A Newsletter on Money-Saving Ideas From  
 Spinner II Products / T.F. Hudgins, Incorporated  
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*GAS PRODUCTION*

*PB No. 101*

## Gas Engine Lube Oil — Spinner II<sup>®</sup> Centrifuge Keeps it *Cleaner* Than New Make-Up Oil!

Out in the waters of the Gulf Coast there are hundreds of gas-fueled engines powering generators, compressors and machinery. One gas-production platform, operated by a major oil company has a gas compressor whose engine is equipped with a Spinner II Model 200 Oil Cleaning Centrifuge. This Waukesha 7042 comes factory-equipped with a seven element full-flow filter housing with a typical service interval of 1500 hours (lube filters are replaced when the  $\Delta P$  on the housing exceeds 10 psid).

This customer has found that the centrifuge removes so much debris and wear abrasives from the lube oil, so filter

life is greatly extended — a check at 4000 service hours shows the  $\Delta P = 5$  psid, just half the normal change point!

Better yet, contaminant particle counts completed on a recent engine lube oil sample show the oil is **cleaner** than the *new* make-up oil regularly added to the crankcase. The graph below shows how the centrifuge maintains this oil cleanliness at all particle sizes, and compares it against new oil.

With this kind of performance, a Spinner II customer can extend engine component life with the cleaner oil, and save labor, parts and disposal dollars with less frequent filter change-outs.

