## **Solar Turbines**

A Caterpillar Company

Turbomachinery Consulting for the Oil and Gas Industry

## **MAINTENANCE PLANNING** EVALUATING OPPORTUNITIES TO REDUCE COST AND IMPROVE EFFICIENCY

Solar Fleet Assessment Services (FAS) prepares meticulous Turbomachinery Baseline Assessment Reports on behalf of our customers. The reports provide a comprehensive evaluation of the customer's installed Solar® turbomachinery equipment.

The objectives of the FAS reports are two-fold:

- 1. Clearly identify and quantify equipment risk.
- 2. Identify opportunities to reduce costs, improve efficiency and increase overall reliability.

Solar's team of FAS engineers has tremendous expertise in all the various configurations, applications and vintages of Solar equipment. Since 2011, FAS has amassed a large volume of consulting experience, having worked in collaboration with customers all over the world with Solar equipment operating in just about every possible environment. FAS has seen it all and, as the OEM, is uniquely positioned to provide valuable insight and recommendations.

FAS is comprised of a dedicated team of Solar turbomachinery experts. The team is passionate about safety, reliability and performance. Our specialists have seen first hand which maintenance regimens yield the best results in specific operating environments, and the team is excited to share their expertise with customers. Our customers' success is Solar's success.

Years of experience has shown that turbomachinery issues can often be resolved through simple modifications to equipment maintenance. In many cases, modest changes to maintenance philosophy, frequency or scope can yield dramatic improvements in equipment reliability with minimal investment. These are precisely the quick wins that FAS looks to identify and implement.

One of the key deliverables FAS provides to customers to help drive action and quickly resolve issues is the Maintenance Punch List derived from the FAS Baseline Assessment Reports.

FAS undoubtedly appreciates the demands customers place on their Solar turbomachinery in order to provide the energy that drives their businesses. Solar wants to be your trusted partner to help improve your bottom line. Through detailed assessment of your Solar equipment, FAS can help identify and evaluate opportunities to reduce costs and improve efficiency.

For more information on how Solar Fleet Assessment Services can provide intelligent, cost-effective equipment optimization and refurbishment solutions for your Solar fleet, please contact your local Solar Sales Account Manager.

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