

Dare MedFlight tracks performance of Eastman Turbo Oil 2197 versus current lubricant.

Eastman Turbo Oil 2197 produced less coke buildup in the engine vent tube.

Kingsport, TN, April 28, 2015—Dare MedFlight, a rapid medical transportation provider, recently completed a performance comparison between Eastman Turbo Oil 2197 and their current high thermal stability (HTS) oil. The purpose of the testing was to track the performance of the two HTS oils, specifically carbon or coke buildup in the engine vent tube.

The oil testing was carried out on the BK-117 helicopter powered by two LTS101 engines, which Dare MedFlight operates out of Dare County, North Carolina. Dare MedFlight was previously using a competitor's HTS product that required cleaning the vent tubes of the engine mechanically after every 15–20 hours of operation.

To track the performance results, Dare MedFlight introduced Eastman Turbo Oil 2197 into one of the engines and retained the current HTS oil in the other. Dare MedFlight ran both oils side by side, tracked the consumption amounts, recorded when the engines were cleaned, tracked the coke buildup in the vent tubes for each engine, and took a photo when conditions allowed.

Howard Wilson, director of maintenance, Dare MedFlight, was in charge of overseeing the comparison and tracking the results. Wilson stated, "We definitely saw a difference in comparing the two products. While both engines ran well without major issues, there was a noticeable difference in

the amount of coke buildup in the vent tubes of the two engines. Eastman Turbo Oil 2197 produced less coke buildup."

"After performing this comparison and seeing the difference between the two products for myself, I requested that our new helicopter be delivered with Eastman Turbo Oil 2197 already in both engines," Wilson concluded.

"There is past data in the industry that tracks the benefits of HTS oil versus standard oil, but not many side-by-side comparisons such as this," said Nicholas Cleary, global technical services, Eastman Aviation Solutions.

"We have found that the move to HTS oils has been driven mostly by the OEMs, who in several cases make a recommendation of a specific product. While there are other products on the approval list, such as Eastman Turbo Oil 2197, when an operator receives a recommendation, they tend to stick with it.

"Therefore our main goal for this comparison was to educate the operator that there is more than one choice for their HTS oil needs and let them discover for themselves that when compared side by side, Eastman Turbo Oil 2197 is a high quality product that can offer some increased performance capabilities over the competition. Making the switch is easy, and we offer full support to any operator who is considering making a change," concluded Cleary.

MEDIA CONTACTS:

Alicia Pyatt / 636-530-0088 / apyatt@mai-stl.com

Paul Fridman / 973-971-3584 / pfridman@eastman.com

For additional details on this comparison, or to learn more about Eastman Aviations Solutions products, visit www.eastmanaviationsolutions.com.

About Eastman Aviation Solutions

Eastman Aviation Solutions, a dedicated team within Eastman Chemical Company, is an aviation fluids supplier that focuses on providing industry-leading products, technical resources, dedicated support, and improved service to the commercial and regional airline, corporate aviation, and helicopter industries. As a leading turbine oil and hydraulic fluid provider, Eastman Aviation Solutions combines its industry-recognized brands, Skydrol™ aviation hydraulic fluids and SkyKleen™ aviation solvent with Eastman Turbo Oils (formally BP Turbo Oils), merging over a century of experience in aviation fluids and offering them to customers under one unique brand. Eastman delivers innovative products and solutions while maintaining a commitment of safety and sustainability to their global customer base. Serving approximately 100 countries, Eastman Aviation Solutions products are available throughout the world via approved distributors and direct sale opportunities. To learn more visit www.EastmanAviationSolutions.com.

About Eastman Chemical Company

Eastman is a global specialty chemical company that produces a broad range of products found in items people use every day. With a portfolio of specialty businesses, Eastman works with customers to deliver innovative products and solutions while maintaining a commitment to safety and sustainability. Its market-driven approaches take advantage of world-class technology platforms and leading positions in attractive end markets such as transportation, building and construction, and consumables. Eastman focuses on creating consistent, superior value for all stakeholders. As a globally diverse company, Eastman serves customers in approximately 100 countries and had 2014 revenues of approximately \$9.5 billion. The company is headquartered in Kingsport, Tennessee, U.S.A., and employs approximately 15,000 people around the world. For more information, visit www.eastman.com.

EASTMAN

The results of insight™

Eastman Chemical Company Corporate Headquarters

P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

Telephone:
U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other Locations, (1) 423-229-2000
Fax: (1) 423-229-1193

Solutia Inc.

A subsidiary of Eastman Chemical Company
575 Maryville Centre Drive
St. Louis, MO 63141 U.S.A.

Telephone:
Customer Service, 800-426-7022
Technical Service, 800-260-4150
Fax: Customer Service, 877-470-5499

For the sales or technical contact nearest you,
visit www.EastmanAviationSolutions.com.

www.eastman.com

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of their suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2015 Eastman Chemical Company. Eastman, Skydrol, SkyKleen, and The results of insight are trademarks of Eastman Chemical Company or one of its subsidiaries. The ® used herein denotes registered trademark status in the U.S.; marks referenced herein may also be registered internationally.