



SPECIAL AIRWORTHINESS INFORMATION BULLETIN

SAIB: NE-14-30

Date: October 1, 2014

SUBJ: Engine Oil

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) alerts you, owners, operators, repair stations, and flight standards district offices of the **Eastman Chemical Company (ECC) purchase of British Petroleum (BP) turbine engine oil products**. These products are approved for use on certificated aircraft and engines. ECC purchased the manufacturing facilities and approved oil formulations from BP that are utilized to produce these aviation oils. The FAA determined that Eastman Turbo Oils (ETOs) listed in this SAIB are identical to approved BP Turbo Oils (BPTOs). We also determined that airworthiness approvals for use on aircraft, aircraft turbine engines, and accessories associated with BPTOs are applicable to the corresponding ETOs.

At this time, the airworthiness concern is not an unsafe condition that would warrant airworthiness directive action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

ECC purchased the BPTO business assets on June 2, 2014. The ECC acquisition included all BPTO assets and facilities. ECC will continue to produce turbine engine oil products at the production plant, using the identical formulations, processes, base stocks, and additives (including the same material sources) as the approved BPTO products. The SAE E34 Qualified Product Group and the Department of the Navy recently approved adding the ETO brand names corresponding to the existing approved BPTO products to the AS5780 and Navy Qualified Products Database (QPD). The BPTO brand names will remain on the AS5780 and Navy QPD for several years to allow time for users to consume current oil stocks.

Recommendation

You can use the following ETO products, since they are identical to the corresponding BPTOs. The airworthiness approvals associated with the corresponding BPTO products are applicable to the ETO products when determining acceptability for use on aircraft engines and accessories:

Eastman Turbo Oil	Corresponding BP Turbo Oil	Qualification Basis
ETO 2197	BPTO 2197	SAE AS5780 USN QPD-23699
ETO 2380	BPTO 2380	SAE AS5780 USN QPD-23699 DEF STAN 91-101/3
ETO 2389	BPTO 2389	USN QPD-7808
ETO 25	BPTO 25	USN QPD-85734 DEF STAN 91-100/3
ETO 274	BPTO 274	DEF STAN 91-98/2

For Further Information Contact

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