News Release



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FOR IMMEDIATE RELEASE [July 31, 2018]

Mobil Jet Oil 387 Approved for Use in GE Aviation CF6 Engines

- Mobil Jet[™] Oil 387 provides protection against coking, which can help optimize aircraft engine performance
- GE Aviation CF6 engines are used to power many of today's most popular aircraft models, including the Boeing 747 and Airbus A330

Spring, Texas – ExxonMobil today announced that Mobil JetTM Oil 387, a synthetic High Performance Capability turbine engine oil, has been approved by GE Aviation for use in its CF6 engines, which includes the CF6-6, CF6-50, CF6-80E and CF6-80C2 commercial as well as L1F and K1F military variants.

CF6 engines are used to power a number of popular wide-body aircraft, including the Boeing 747 and 767, Airbus A300, A310, and A330, McDonnell Douglas MD-11, DC-10, as well as Air Force One.

As part of the required approval process, Mobil Jet Oil 387 underwent more than 40,000 hours of onwing testing onboard aircraft operated by a large global carrier. Engine inspection results from the evaluation period revealed that Mobil Jet Oil 387 provides the necessary resistance to coking and deposit formation inside the engine's oil supply and scavenge lines from the 6R bearing, meeting every demand for a High Performance Capability oil.

"Based on the performance results demonstrated throughout the evaluation period, it's clear that Mobil Jet Oil 387 is a solution that can help keep engines running at peak performance," said Ali Bakr, global aviation lubricants sales manager at ExxonMobil. "This latest approval with GE provides another vote of confidence for Mobil Jet Oil 387 and its consistent ability to provide protection to fleets around the world."

With increasing OEM approvals and continued airline interest, Mobil Jet Oil 387 is now being used to protect more than 300 aircraft around the globe. Today, Mobil Jet Oil 387 has accumulated more than four million hours of on-wing performance.

The most advanced turbine engine oil that ExxonMobil has ever produced, Mobil Jet Oil 387 meets demanding industry specifications, including SAE AS5780 High Performance Capability and U.S. Military Specification MIL-PRF-23699-HTS, and is approved for use by engine manufacturers in a wide range of models and components.

Along with Mobil Jet Oil 387, Mobil Jet Oil II and Mobil Jet Oil 254 are also approved for use in GE Aviation CF6 models.

All Mobil Jet oils, including Mobil Jet Oil 387, are produced at ExxonMobil's state-of-the-art Port Allen aviation lubricants plant in Baton Rouge, LA. The 90,000 square foot facility, which commenced operations in 2016, features advanced equipment and technologies that enable ExxonMobil to produce

a reliable supply of Mobil Jet oils and meet the increasing demand for high-performance synthetic aviation lubricants.

Learn how using Mobil Jet Oil 387 can help your business, visit www.mobiljetoil387.com.

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About ExxonMobil

ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources, is the largest refiner and marketer of petroleum products, and its chemical company is one of the largest in the world. For more information, visit www.exxonmobil.com or follow us on Twitter www.twitter.com/exxonmobil.

About High Performance Capability Oils

The High Performance Capability (HPC) classification represents the highest aviation industry standard for aviation turbine engine oils. To meet the HPC classification, oils must deliver exceptional overall performance, high levels of oxidation resistance and outstanding deposit control. Mobil Jet Oil 387 is certified as a HPC oil.

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