

Eastman selected for Cathay Pacific Group's main engine oil fleet conversion

Planned A350 deliveries prompt fleet review and conversion to Eastman Turbo Oil 2197™.

Customer

Cathay Pacific Group

Location

Based in Hong Kong

Industry

International airline

Website

https://www.cathaypacific.com/cx/en_US.html

Customer evaluation

Cathay Pacific is an international airline registered and based in Hong Kong, offering scheduled passenger and cargo services to 162 destinations in 42 countries and territories around the world.

Highlights

- A350, powered by Trent XWB engines, is only approved for operation with high performance capable (HPC) engine oils.
- Eastman Turbo Oil 2197™ is by far the most widely used HPC fleet oil in the world and was the first oil approved to AS5780 specification.
- Cathay is exclusively utilizing ETO 2197 as the main engine oil fleet-wide.

Contact

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The challenge

Cathay Pacific Airways reviewed their main engine oil requirements and lubrication needs in anticipation of planned Airbus A350 deliveries as part of fleet expansion and modernization. As a result, they found that the A350, powered by Trent XWB engines, is only approved for operation with high performance capable (HPC) engine oils.

The solution

Cathay Pacific Group opted for a main engine oil fleet conversion, exclusively utilizing Eastman Turbo Oil 2197 as the main engine oil fleet-wide.

Eastman Turbo Oil 2197 is approved by all leading engine manufacturers and is designed to meet or exceed the demands of current and future jet engine requirements. With more than 450 million engine/accessory hours, ETO 2197 is by far the most widely used HPC fleet oil in the world and was the first oil approved to the new AS5780 specification.

"Our decision to convert the main engine oil of our fleet to Eastman Turbo Oil 2197 was based on the superior oxidative and thermal stability the oil delivers, as we've been seeing in our A330/Trent 700 fleet, as well as its proven experience across a wide range of engines and accessories and availability on a global scale," said Keith Brown, head of power plant procurement, Cathay Pacific.

The contract includes the A350 as well as the entire Cathay Pacific Group fleet consisting of Airbus A300, A320, A321, and A330 series aircraft and Boeing 747 and 777 variants. This includes the fleets of Cathay Dragon, a wholly owned subsidiary of Cathay Pacific Airways and Air Hong Kong Ltd., a cargo and express freight operator in which Cathay Pacific is a majority stakeholder.

"We are extremely pleased that Cathay Pacific Group, one of the region's most influential airline groups, has selected Eastman Turbo Oil 2197 as their exclusive fleet main engine oil," said Matt Stockum, Eastman Aviation Solutions sales director. "The exceptional performance that ETO 2197 will provide, as well as Eastman's ability to regionally support the management of change process and supply Cathay Pacific Group's global operations, will prove invaluable as they continue to expand."

About Cathay Pacific Group

Cathay Pacific Airways Ltd. is an international airline registered and based in Hong Kong, offering scheduled passenger and cargo service to nearly 180 destinations in Asia, North America, Australia, Europe, and Africa using a fleet of approximately 150 wide-body aircraft. Cathay Pacific Airways is a founding member of the oneworld global alliance and has been named “World’s Best Airline” four times and, most recently, “Best Trans-Pacific Airline” in 2015 in the annual Skytrax World Airline Awards™. The company employs more than 33,000 people worldwide. For more information on Cathay Pacific Airways, visit www.cathaypacific.com.

About Eastman Aviation Solutions

Eastman Aviation Solutions, a dedicated team within Eastman, 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 their industry recognized brands Skydrol™ aviation hydraulic fluids and SkyKleen™ aviation solvents with Eastman 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 advanced materials and specialty additives 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 more than 100 countries and had 2017 revenues of approximately \$9.5 billion. The company is headquartered in Kingsport, Tennessee, U.S.A., and employs approximately 14,500 people around the world. For more information, visit www.eastman.com.

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