

GE 90 engine

Mobil Jet™ Oil II delivers exceptional results

Summary

Mobil Jet™ Oil II is a synthetic Type II lubricant for aircraft-type gas-turbine engines. It helps control deposits, keep oil systems clean, extend engine life and can reduce the cost of engine maintenance.

Inspection of a major airline's GE 90 engine confirmed its capabilities.

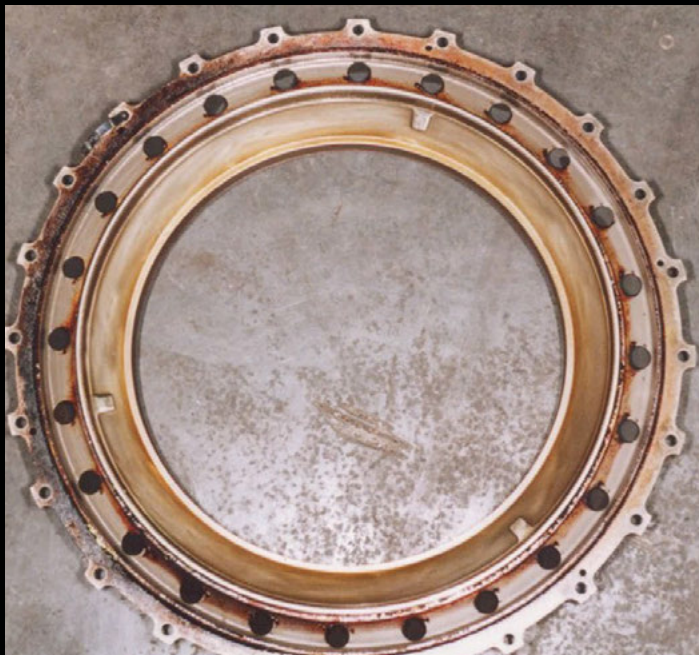
Engine inspection details

Operator	Major airline
Aircraft type	Boeing 777
Engine hours	20,422 (Total time)
Engine cycles	3,723 (Total cycles)
Oil change	None

Inspection results

Photos are typical of the inspected engine's overall cleanliness and condition.

- 1** Oil-wetted components and O-rings of the engine were in very good condition
- 2** Turbine rear frame (#5) oil scavenge lines were borescoped and found to have negligible deposits with no restriction in flow.
- 3** Shop personnel judged the engine to be in very good condition, with minimal deposits.



No. 4 stationary oil (rear) seal. Very good condition. Negligible deposits.

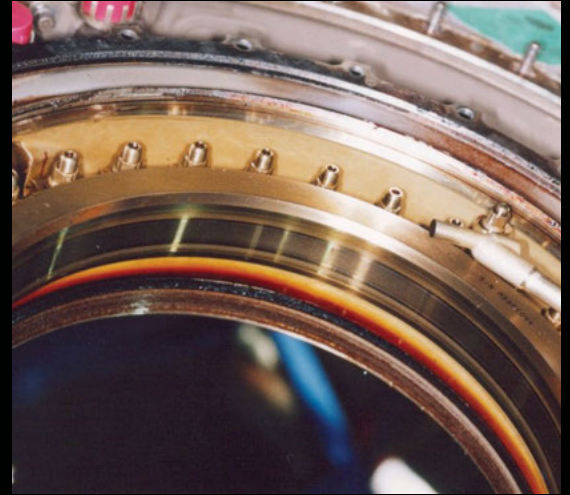
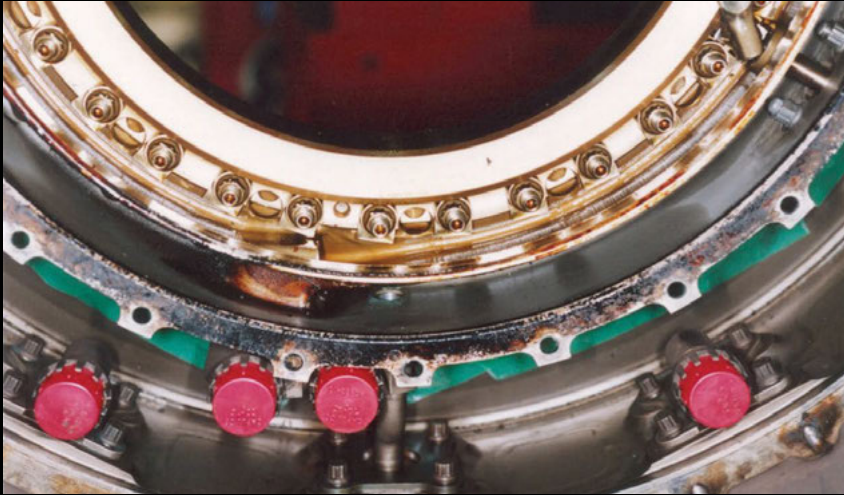


No. 5 stationary oil seal. Very good condition. Negligible deposits.

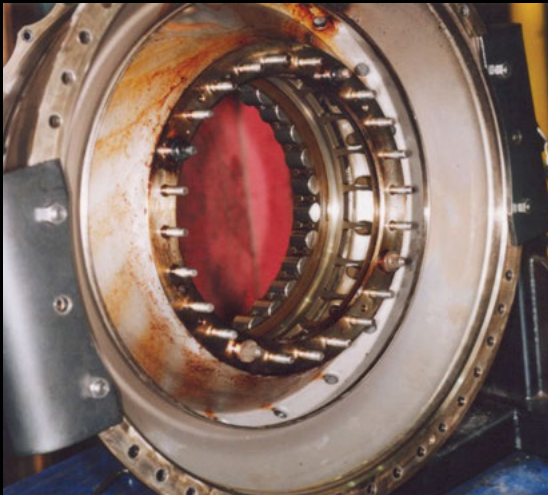
Mobil Jet™

Technology by **ExxonMobil**

GE 90 engine



No. 4 bearing housing. Very good condition. Negligible deposits.



No. 5 bearing in housing. Very good condition. Negligible deposits.

Conclusion

Based on the results of this and other inspections, and discussions with airlines worldwide, the conclusion is that Mobil Jet™ Oil II delivers outstanding performance in GE 90 engines.

Modern jet engines require a lubricant that can handle extreme speed, temperature and stress without breaking down or forming deposits. Mobil Jet Oil II is tailor-made to meet these challenges. It has provided outstanding performance in aircraft-type turbine engines for more than 50 years, and is the lubricant of choice for many of today's leading airlines.

For more information

Please contact your ExxonMobil aviation sales representative.