



Performance profile

Mobil Jet™ Oil II

Potential advantages and benefits

1

Maintain engine cleanliness

2

Optimize seal life

3

Minimize oil consumption

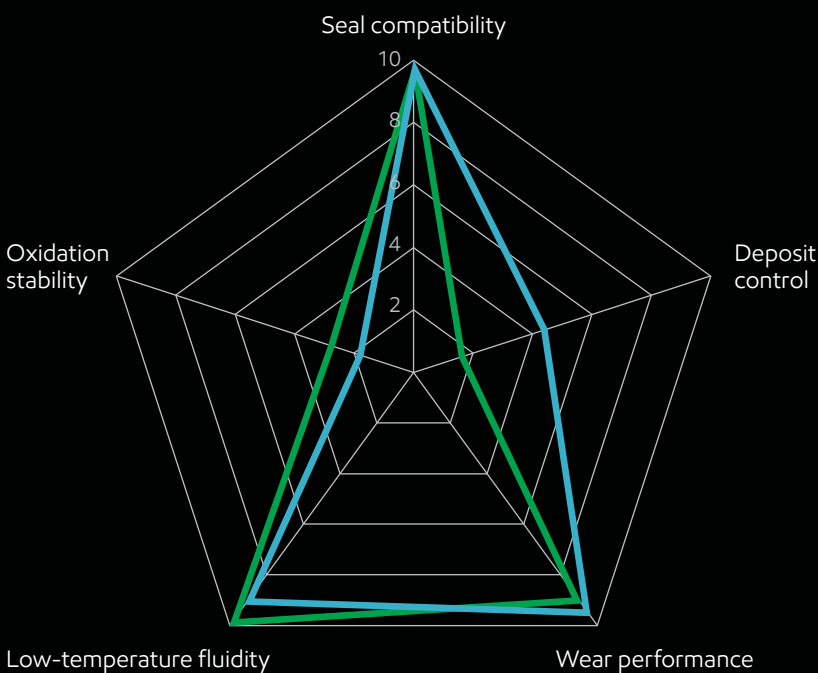
4

Extend engine, gear and bearing life

5

Reduce unscheduled maintenance and costs

Superior performance



This legendary, hassle-free, second-generation oil helps keep engines clean and operating at peak efficiency. Laboratory tests and engine inspections confirm it can handle extreme speeds, temperatures (up to 204°C/400°F) and stresses without breaking down.

Did you know?

More than

50%

of aircrafts in operation today use Mobil Jet Oil II.

— Mobil Jet Oil II
— Competitive STD

Mobil Jet™

Technology by ExxonMobil

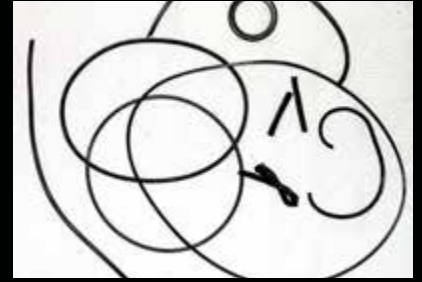
Mobil Jet™ Oil II

Exceptional seal compatibility

O-rings lubricated with Mobil Jet Oil II were pliable and in excellent condition, while those lubricated with competitive HTS oil were in poor condition — and some were spongy, brittle or broken.



**Mobil Jet Oil II
in Honeywell TSCP 700**
O-ring seals
Since last repair:
2,891 hours; 2,638 cycles



**Competitive HTS oil
in Honeywell TSCP 700**
O-ring seals
Since last repair:
3,221 hours; 2,197 cycles

Outstanding cleanliness

Despite more hours and cycles, the engine operating on Mobil Jet Oil II lubricant showed exceptional cleanliness compared to the engine lubricated with competitive Type II Oil.



Mobil Jet Oil II in IAE V2500
No. 3 bearing
Total engine hours: 35,937
Total cycles: 16,478



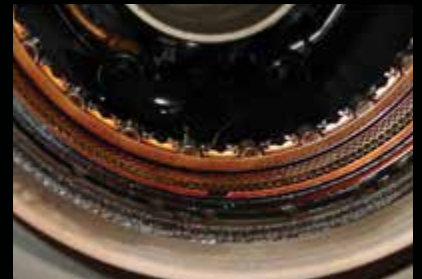
Competitive Type II oil in IAE V2500
No. 3 bearing
Total engine hours: 13,588
Total cycles: 5,355

Superb stability

Components lubricated with Mobil Jet Oil II were in excellent condition with negligible deposits, while those lubricated with competitive Type II oil exhibited moderate to heavy deposits, and No. 7 carbon seal was cracked.



Mobil Jet Oil II in GE CF34
No. 5 carbon seal and bearing
Total engine hours: 17,991
Total cycles: 14,988



Competitive Type II oil in GE CF34
No. 5 carbon seal and bearing
Total engine hours: 14,497
Total cycles: 12,592

For more information

Please contact your ExxonMobil aviation sales representative.