



Mobil AGL™

Outstanding wear protection helps extend reliability of helicopter transmissions

Mobil AGL™ is a synthetic aviation gear lubricant designed to help civilian and military operators ensure the reliability of their helicopters' transmissions, despite operating under extremely challenging conditions.

Formulated from base fluids with an inherently high viscosity index and a unique, proprietary, additive system, Mobil AGL offers measurably better wear protection than Type I (MIL-L-7808) and Type II (MIL-L-23699) turbine oils, as well as wear resistance that is especially beneficial to military and other helicopters operating under unusual stresses. The lubricant helps:

- Extend equipment life
- Minimize unexpected downtime
- Lengthen time between overhaul (TBO)
- Reduce operating costs

MD Helicopters increased the overhaul period of main rotor transmissions from 3,000 to 4,000 hours with the exclusive use of Mobil AGL.*

"Field evaluation tests on our single-engine product line allowed increasing the overhaul period of main rotor transmissions from 3,000 to 4,000 hours, if the transmission operated exclusively with Mobil AGL," says MD Helicopters Engineer Scott Hendrickson. "The 33 percent increase in time between overhauls (TBO) provides operators with a corresponding decrease in operating costs."



Mobil AGL™ is lower density than comparable Type I and Type II turbine lubricants, meaning less weight on the helicopter and an opportunity for the operator to carry more of what is mission critical.

Mobil AGL is recommended by many helicopter OEM's for use in transmissions. Please consult with your equipment OEM or your ExxonMobil Aviation representative.

For more information on Mobil AGL™ and our other nose-to-tail aviation lubricant solutions, contact your local ExxonMobil representative or learn more at exxonmobil.com/aviation.