



**MORE
TIME
FLYING**

Working with flying schools and private owners around the world, we understand the unique requirements of their engines. Shell Aviation provides premium lubricants that help them protect their aircraft effectively, whilst giving them both what they desire most – more time in the sky.



AEROSHELL W 15W-50 PISTON ENGINE OIL

Whether flying is a passion or your profession, engines always need the best protection they can get.

The frequency of usage for private owners and flying schools couldn't be more opposite, but AeroShell W 15W-50 gives their aircraft engines important protection advantages, all be it for very different reasons.

The oil that stays on when your engine is off.

Private owners often leave their aircraft unused for extended periods. So, it's important that their oil provides a protective shield against oxidation and corrosion whilst their engine remains idle. After standard oils would have drained into the sump, our oil clings to key metal components, keeping your engine ever ready for take-off.

A faster acting oil is crucial on every start-up.

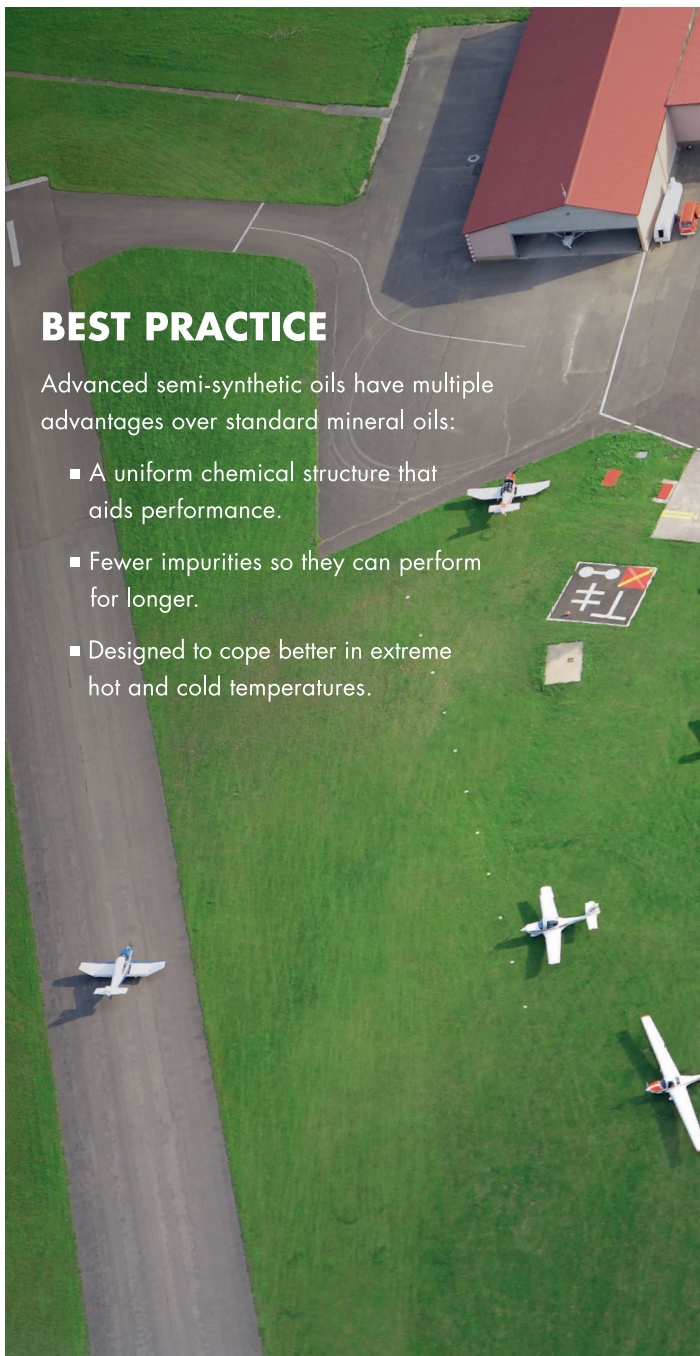
Flying schools have a different challenge. In order to stay competitive their aircraft are in frequent use, often with short intervals between flights and engine start-up. So, it's essential that they exploit the advantage of an oil that's designed to reach full pressure in the front gallery more than 25 seconds faster than competitor's multigrade mineral oil, on every start-up.

PROTECT YOUR ENGINE, PROTECT YOUR POCKET.

In both cases, the initial additional cost of a premium multigrade, semi-synthetic oil is minimal when compared to the extra repair and maintenance costs that can result from using a standard oil (not to mention the loss of earnings for flying schools).

Whether flying is your passion or profession, our oil is designed to protect your investment.





BEST PRACTICE

Advanced semi-synthetic oils have multiple advantages over standard mineral oils:

- A uniform chemical structure that aids performance.
- Fewer impurities so they can perform for longer.
- Designed to cope better in extreme hot and cold temperatures.

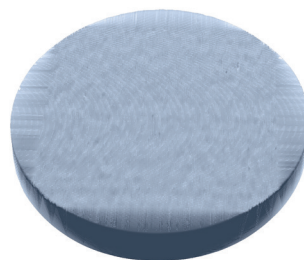
AEROSHELL W 15W-50 OIL COMES WITH ADDED ADVANTAGES:

25 Second Advantage:

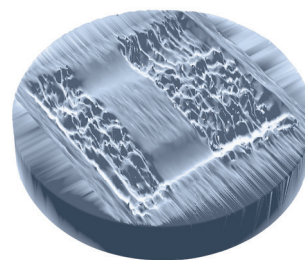
Protects critical engine parts on start-up by reaching full pressure in the front gallery more than 25 seconds faster than standard oils.¹

Anti-Wear Advantage:

Special formulation that contains additives to help prevent damage from metal-on-metal scuffing – holding fast to engine components, to protect engines on start-up.²



AeroShell W 15W-50
Cam-Lifter Test



Competitor's multigrade
mineral oil Cam-Lifter Test

Adapts To Climate:

Performs equally well in hot and cold temperatures and helps to prevent wear during cold start-ups.

70% More Load Carrying Capacity:

Preventing metal-on-metal contact by keeping highly loaded components apart.

Contains Ashless Dispersants:

To stop dirt particles from joining together, avoiding harmful sludge deposits.

THE PROOF

Less hassle, less damaging dirt, less costly maintenance. With AeroShell W 15W-50 less is definitely more.

Our piston engine oil is formulated and pre-blended to contain an essential Lycoming additive along with other key ingredients. This pre-blending takes place under optimal conditions to save you the hassle of buying additional products at an extra cost. This helps maintain the integrity of your oil, keeping it working harder, for longer. Who else offers better anti-wear and corrosion protection, more added value for your business, or more time flying?

Find out more about AeroShell W 15W-50 and other AeroShell products at www.aeroshell.com

PERFORMING FASTER AND PROTECTING FOR LONGER:

An inactive aircraft is unable to provide profit or pleasure. AeroShell W 15W-50 works faster and harder to protect your engine and keep aircraft in service for longer.

If you're looking for an aviation partner who cares as much about flying as you do, please contact any Shell distributor, located around the world, via our database at www.shell.com/aviation

AeroShell
Shell Aviation

1. Tested at 0°C, AeroShell Oil W 15W-50 reaches pressure in the front gallery more than 25 seconds quicker than a competitor's multigrade mineral oil.
2. Test Rig: A TE-77 industry standard reciprocating rig.