

Three new grades are now available in aviation range **TOTAL AERO** for piston engines:

- **TOTAL AERO XPD 80**
- **TOTAL AERO XPD 100**
- **TOTAL AERO XPD 120**

Below, an overview of the extended **TOTAL AERO** lubricants range for piston engines:

|             |        | SAE J-1899<br>dispersant<br>ashless |                              | SAE J-1966<br>non-dispersant<br>ashless |
|-------------|--------|-------------------------------------|------------------------------|---|
|             |        | With Lycoming<br>additive           | Without Lycoming<br>additive |   |
| MONOGRADES  | SAE 40 | <i>AERO XPD 80</i>                  | <i>AERO D 80</i>             | <i>AERO 80</i>                          |
|             | SAE 50 | <i>AERO XPD 100</i>                 | <i>AERO D 100</i>            | <i>AERO 100</i>                         |
|             | SAE 60 | <i>AERO XPD 120</i>                 | <i>AERO D 120</i>            | <i>AERO 120</i>                         |
| MULTIGRADES | 15W50  | <i>AERO DM 15W50</i>                | -                            | -                                       |
|             | 20W60  | <i>AERO DM 20W60</i>                | -                            | -                                       |

**TOTAL AERO XPD 80, 100, 120** oils are new generation ashless dispersive mineral monograde lubricants, developed to improve anti-wear and corrosion protection of piston engines.

These three grades meet the requirements of SAE J-1899 standard : ashless dispersant oils. TOTAL AERO XPD oils are also approved by the FAA : Federal Aviation Administration.

**These products already contain, in the correct proportions an anti-wear additive, the same as Lycoming LW 16720.**

**By using TOTAL AERO XPD, it is not necessary to add this additive in the oil.**

Please find in attachment the FAA approval letter.