SUPER PETREL XP Model Guide

SUPER PETREL XP is a single-engine piston aircraft from Scoda Aeronautica. The supplied data has no specifications or performance figures, so this guide covers service history. It lists the XP bulletins and a propeller bolt torque change for Rotax 915iS and 916iS installations.

KEY TAKEAWAYS

- No specs, performance or weight data were supplied for SUPER PETREL XP; confirm all figures in the POH before buying.
- Four XP service bulletins are mandatory for early serial numbers starting at S0405: nose air vent, firewall, cabin heater hose and landing gear actuators.
- Excalibur-5 propeller on 915iS/916iS: inner hub bolt torque is now 8 Nm, previously 11 Nm (SB 25-001-b).
- Ask the seller for records showing each applicable bulletin was complied with.

MANDATORY XP BULLETINS

SB_SPXP_001 Nose Air Vent System Upgrade (S0405 to S0414). SB_SPXP_004 Firewall Retrofit and Standardization (S0405 to S0414). SB_SPXP_005 Cabin Heater Hose Clearance, Engine Cowling (S0405 to S0414). SB_SPXP_006 Landing Gear Actuators Replacement (S0405 to S0416). SI_SPXP_001 Systems Upgrade and POH Revision_01 (S0405 to S0408).

OPTIONAL BULLETINS AND LETTERS

Optional: SB_SPXP_002 FAA Weight Exemption-POH Update (S0405 to S0412), SB_SPXP_003 Led Cockpit Light (S0405 to S0410), SB_SPXP_007 ELT Antenna Replacement (S0405 to S0418). Information: battery discharge (S0405 to S0414), Canopy Burning Glass Effect (all), Maintenance Manual Rev03, Garmin alert on GHA15.

PROPELLER BOLT TORQUE AND PARTS

For the Excalibur-5 on 915iS/916iS engines, check the 5 inner hub bolts (steel M6x25mm or titanium M6x22mm). Loosen them fully, then tighten to 8 Nm with a calibrated torque wrench in a star pattern. Thread lock is prohibited. The 2024 parts list is for the Super Petrel LS; its nose gear assembly is 4.398,75 USD.

SAFETY NOTES

- Bolt breakage was reported on the 5 inner hub bolts of the Excalibur-5 propeller on SUPER PETREL XP with Rotax 915iS and 916iS engines.
- Too low a propeller bolt torque can let a bolt loosen; too high can make it break over time. Use only the bolts supplied with the propeller.
- Read the Canopy Burning Glass Effect service letter, which applies to all XP aircraft.

AI-aggregated guide for the SUPER PETREL XP · sources: Notices of Corrective Action Index (#101399) · SERVICE BULLETIN N° 25-001-b (#101400) · Spare Parts List 2025 - Super Petrel USA (#101235) · generated 2026-10-19 · Reference only, not for flight. Check the original documents before relying on this guide.