

ALERT SERVICE BULLETIN

CHECKING OF THE CRANKSHAFT JOURNAL (POWER TAKE OFF SIDE) FOR ROTAX® ENGINE TYPE 912 AND 914 (SERIES)

ASB-912-059UL

ASB-914-042UL

MANDATORY

Symbols used:

Please, pay attention to the following symbols throughout this document emphasizing particular information.

- ▲ **WARNING:** Identifies an instruction, which if not followed, may cause serious injury or even death.
- **CAUTION:** Denotes an instruction which if not followed, may severely damage the engine or could lead to suspension of warranty.
- ◆ **NOTE:** Information useful for better handling.

|| A revision bar outside of the page margin indicates a change to text or graphic.

1) Planning information

1.1) Engines affected

All versions of the engine type:

- 912 UL from S/N 6,770.159 up to S/N 6,770.176 inclusive/6,770.184
- 912 ULS from S/N 6,777.492 up to S/N 6,777.505 inclusive/6,777.526/6,777.528 up to 6,777.542 inclusive/6,777.544 up to 6,777.547 inclusive/6,777.563 up to 6,777.569/6,777.576 up to 6,777.594 inclusive/6,777.596/6,777.609/6,777.610/6,777.624 up to 6,777.628 inclusive/6,777.630/6,777.631/6,777.634 up to 6,777.642 inclusive/6,777.667/6,777.668/6,777.686/6,777.688 up to 6,777.690 inclusive
- 912 ULSFR S/N 6,777.512/6,777.527
- 914 UL from S/N 6,774.151 up to S/N 6,774.160 inclusive/6,774.165/6,774.166/6,774.168 up to 6,774.171 inclusive/6,774.176 up to 6,774.193 inclusive/6,774.199 up to 6,774.213 inclusive/6,774.220

- ◆ **NOTE:** Crankshafts with the following serial number (S/N) that were installed in the above-mentioned engines are also affected, if removed:

S/N 40233 up to 40235 inclusive/40237/40239/40240/40243/40244/40246/40247/40249 up to 40255 inclusive/40258/40260 up to 40263 inclusive/40266/40293 up to 40299 inclusive/40301/40304 up to 40309 inclusive/40311 up to 40328 inclusive/40330 up to 40336 inclusive/40338 up to 40348 inclusive/40350 up to 40357 inclusive/40360/40362 up to 40372 inclusive/40374/40408 up to 40421 inclusive/40425/40427/40431/40433/40437/40448/40449/40451/40452/40454/40457 up to 40460 inclusive/40465/40467/40468/40470 up to 40476 inclusive/40481 up to 40485 inclusive/40487/40489 up to 40506 inclusive

In addition, also affected, all crankshaft set part no. 888164 with crankshaft S/N 40232/40238/40241/40242/40245/40248/40428 up to 40430 inclusive/40486, as spare parts or installed at engine repair/general overhaul.

For complete instructions and compliance to this Alert Service Bulletin refer to Alert Service Bulletin-ASB-912-059 / ASB-914-042, latest edition section 1.2 onward.

- ◆ **NOTE:** Section 1.6) Approval: Is not required for engines of the type UL (Series).
Section 3) Accomplishment: In addition: persons with adequate type-specific training.