

ALERT SERVICE BULLETIN

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

ASB-912-059

ASB-914-042

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 fatal injury.
- **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 A from S/N 4,410.884 up to S/N 4,410.887 inclusive
- 912 F from S/N 4,412.984 up to S/N 4,412.985 inclusive
- 912 S from S/N 4,924.044 up to S/N 4,924.054 inclusive/4,924.056/4,924.058/4,924.064 up to 4,924.077 inclusive/4,924.081 up to 4,924.084 inclusive/4,924.086
- 914 F from S/N 4,420.970 up to S/N 4,420.978 inclusive

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

S/N 40236/40256/40257/40259/40264/40265/40267/40300/40302/40303/40310/40329/
40335/40337/40349/40358/40359/40361/40373/40422 up to 40424 inclusive/40426/
40435/40435/40436/40438 up to 40447 inclusive/40450/40453/40455/40456/40461 up
to 40464 inclusive/40466/40469/40477/40478/40480/40488/40507

In addition, also affected, all crankshaft set part no. 888164 with crankshaft S/N 40232/40238/40241/40242/
40245/40248/40228 up to 40430 inclusive/40486, as spare parts or installed at engine repair/general over-
haul.

1.2) Concurrent ASB/SB/SI and SL

None
Reason

Due to a deviation in the manufacturing process some crankshafts may have a crack formation occur on the power take off side. These cracks can cause a breakage of the crankshaft support bearing and may lead to engine stoppage.

1.4) Subject

Check of the crankshaft journal (power take off side) for ROTAX® engine type 912 and 914 (Series).

AUFGEHOBEN (ersetzt durch SB 912-059/SB-914-042, letzte gültige Ausgabe)
CANCELLED (superseded by SB 912-059/SB-914-042, latest edition)