



NO: SD-SC-003

DATE: 2008-01-14

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# SAFETY DIRECTIVE -MANDATORY-

Czech Aircraft Works s.r.o.  
Na Zahonech 1177  
Building A10s  
686 04 Kunovice -Airport  
Czech Republic  
tel: 00 420 572 543 456  
fax: 00 420 572 543 692

REV: -

DATE: -

**MODEL AFFECTED:** SPORTCRUISER

**SUBJECT:** REPLACEMENT OF THE PROPELLER GEARBOX

**ASSEMBLED AIRCRAFTS AFFECTED:** ALL AIRCRAFTS EQUIPED WITH ENGINES / PROPELLER GEARBOXES / GEAR SETS AFFECTED BY:  
ROTAX SB-912-056UL  
AT THE TIME OF SHIPPING THE AFFECTED ENGINES WERE INSTALLED ON:

**KITS AFFECTED:** SPORTCRUISER S/N 06SC020, 06SC037, 06SC041  
ALL AIRCRAFTS EQUIPED WITH ENGINES / PROPELLER GEARBOXES / GEAR SETS AFFECTED BY:  
ROTAX SB-912-056UL

**COMPLIANCE:** DURING THE NEXT MAINTENANCE EVENT , BUT NO LATER THEN APRIL 30th, 2008

## DESCRIPTION:

ROTAX, as an engine manufacturer, has advised Czech Aircraft Works s.r.o. that there was detected some isolated problems on the gearbox and/or the gear set in the field.

## APPROVAL:

The engineering design aspects of this bulletin are Czech Aircraft Works s.r.o. approved.

## MANPOWER:

Aproximately 3 man-hours are required to complete this bulletin. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

## WARRANTY:

100% warranty is covered by engine manufacturer.

## MATERIAL:

Refer to ROTAX SB-912-056UL.

## CONSUMABLE MATERIAL:

Refer to ROTAX SB-912-056UL.

## SPECIAL TOOLS:

Refer to ROTAX SB-912-056UL.



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## WEIGHT AND BALLANCE:

Not affected.

## ELECTRICAL LOAD DATA:

Not affected.

## REFERENCES:

SPORTCRUISER Maintenance and Inspection Procedures (MIP)  
ROTAX Maintenance Manual 912 Series  
ROTAX SB-912-056UL

## PUBLICATIONS AFFECTED:

Not affected.

## ACCOMPLISHMENT INSTRUCTIONS:

1. Remove engine cowl.
2. Disconnect battery.
3. Remove propeller.
4. Comply with ROTAX SB-912-056UL. (available at <http://www.rotax-owner.com/>)
5. Install propeller.
6. Connect battery.
7. Install engine cowl.
8. Restore aircraft to the airworthy condition.
9. Conduct test run including ignition check and leakage test.
10. Annotate aircraft records to reflect compliance with this bulletin.