



NO: SD-SC-002

DATE: 2008-01-10

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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: PROPELLER EFFIC 170/3/RF – METALLIC LEADING EDGE

ASSEMBLED AIRCRAFTS AFFECTED: 07SC029, 07SC050 THRU 07SC053, 07SC060, 07SC063 THRU 07SC065, 07SC067, 07SC071

KITS AFFECTED: 07SC048QBK(3837), 07SC049QBK(3855), 07SC072QBK(4092)

COMPLIANCE: Immediately after receipt of this safety directive.

DESCRIPTION:

WOODCOMP, s.r.o., as a propeller manufacturer, has advised Czech Aircraft Works s.r.o. that quality of the adhesive from supplier is not stable. Adhesive is used for fixing the metallic leading edge of propeller blades. There is a suspicion, that the leading edge of some propellers could unglue. The unstick of leading edge does not reduce the strength of propeller blade, but it can cause vibrations.

APPROVAL:

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

MANPOWER:

Aproximately 1 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 propeller manufacturer.

MATERIAL:

Refer to WOODCOMP, s.r.o. Bulletin Nr. 1/2008

CONSUMABLE MATERIAL:

None required

SPECIAL TOOLS:

No special tools required.



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WEIGHT AND BALLANCE:

Not affected.

ELECTRICAL LOAD DATA:

Not affected.

REFERENCES:

SPORTCRUISER Maintenance and Inspection Procedures (MIP)
WOODCOMP, s.r.o. Bulletin Nr. 1/2008

PUBLICATIONS AFFECTED:

Not affected.

ACCOMPLISHMENT INSTRUCTIONS:

1. Remove propeller.
2. Comply with WOODCOMP, s.r.o. Bulletin Nr. 1/2008.(see APPENDIX I of this SD-SD-002)
3. Install propeller.
4. Perform propeller adjusting and ground run test.

APPENDIX I:

Bulletin WODCOMP 1 / 2008 :

Reason: quality of the adhesive from supplier is not stable. Adhesive is used for fixing the metallic leading edge of propeller blades. There is a suspicion, that the leading edge of some propellers could unglue. The unsticking of leading edge does not reduce the strength of propeller blade, but it can cause vibrations. For this reason we recommend to carry out replacement of propeller with a producer – WOODCOMP company. This issue concerns the propellers having the serial numbers up to 7343683RF. Code of propeller marking contains the following data: 7 year of manufacturing, 343 serial number, 68 propeller diameter, 3 number of blades, R sense of rotation, F type marking of propeller KLASSIC EFFIC. Thus, there are in question the propellers with marking 7xxx683RF, where the crosses mark the serial number of propeller up to 343. The replacement does not concern the propellers having higher serial numbers. The replacement will be carried out free of charge.