

Airworthiness Directive Schedule

Engines

Kinner R-55 (R-540-1)

29 November 2007

- Notes**
1. This AD schedule is applicable to Kinner R-55 (R-540-1) engines.
 2. The date above indicates the amendment date of this schedule.
 3. New or amended ADs are shown with an asterisk *

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*** DCA/KIN/1 Master Rod Knuckles - Rework**

Applicability: Kinner R-55 (R-540-1) engines, S/N 12005 through to 12319, 12805 through to 12846, 12938 through to 12948, 12950 through to 12952, 12954 through to 12961, 12963 through to 12973, 12975 through to 12976, 13034 through to 13037 and 13040 through to 13056.

Requirement: Grind the master rod knuckle pinholes to a fit of 0.0003 to 0.0008-inch (tight) with the knuckle pins, per the instructions in Kinner Service Bulletins No. KCE-33 and KCE-4. This will require reboring of the connecting rod bushings, and the replacement of the knuckle pins and wrist pin bushings.

Note: The letter "O" preceding the engine S/N will indicate that this rework has already been accomplished.

(FAA AD 46-06-03 refers)

Compliance: At 500 hours TTIS, or before further flight whichever is the later.

Effective Date: 29 November 2007