

2002, to repetitively inspect the wing spar lower caps. In order to utilize this option, you must order parts from the factory and schedule the replacement through Air Tractor and inspect as follows:

(1) *For any affected reciprocating engine powered airplane:* initially inspect at the applicable compliance time in paragraph (d)(1) or (d)(2) of this AD and repetitively inspect thereafter at intervals not to exceed 300 hours TIS. If the airplane was previously inspected in accordance with Snow Engineering Co. Process Specification Number 197, then you can take credit for that inspection and inspect at 300-hour TIS intervals thereafter. You must apply any previous inspections toward the 900-hour TIS requirement in paragraph (e)(1)(iii) of this AD. Replace the wing spar lower caps prior to further flight after whichever of the following occurs first:

- (i) The date of the scheduled replacement;
- (ii) Cracks are found during any inspection allowed by paragraph (e) of this AD; or

(iii) Upon accumulating 900 hours TIS after the initial inspection accomplished in accordance with paragraph (e)(1) of this AD.

(2) *For any affected turbine engine powered airplane:* initially inspect at the compliance time in paragraph (d)(3) of this AD and repetitively inspect thereafter at intervals not to exceed 300 hours TIS. If the airplane was previously inspected in accordance with Snow Engineering Co. Process Specification Number 197, then you can take credit for that inspection and inspect at 300-hour TIS intervals thereafter. You must apply any previous inspections toward the 600-hour TIS requirement in paragraph (e)(2)(iii) of this AD. Replace the wing spar lower caps prior to further flight after whichever of the following occurs first:

- (i) The date of the scheduled replacement;
- (ii) Cracks are found during any inspection allowed by paragraph (e) of this AD; or
- (iii) Upon accumulating 600 hours TIS after the initial inspection required by paragraph (e)(2) of this AD.

(f) *Are there other requirements of this AD that I need to accomplish?* In addition to the replacement and optional inspection requirements of this AD, you must report the results to FAA of any inspection required by this AD where a crack is found.

(1) Submit this report within 10 days after the inspection or within 10 days after April 4, 2003 (the effective date of this AD), whichever occurs later.

(2) Use the form (Figure 1 of this AD) and submit it to FAA, Fort Worth Airplane Certification Office, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150; telephone: (817) 222-5156; facsimile: (817) 222-5960.

(3) The Office of Management and Budget (OMB) approved the information collection requirements contained in this regulation under the provisions of the Paperwork Reduction Act of 1980 (44 U.S.C. 3501 *et seq.*) and assigned OMB Control Number 2120-0056.

#### AD2003-06-01 INSPECTION REPORT

1. Inspection Performed By:	2. Phone:
3. Aircraft Model:	4. Aircraft Serial Number:
5. Engine Model Number:	6. Aircraft Total TIS:
7. Wing Total TIS:	8. Lower Spar Cap TIS:
9. Has the lower spar cap been inspected before? (Eddy-Current, Dye Penetrant, Magnetic Particle, <input type="checkbox"/> Yes <input type="checkbox"/> No	9a. If yes, Date: _____ Inspection Method: _____ Lower Spar Cap TIS: _____ Cracks found? <input type="checkbox"/> Yes <input type="checkbox"/> No
10. Has there been any major repair or alteration performed to the spar cap? <input type="checkbox"/> Yes <input type="checkbox"/> No	10a. If yes, specify (Description and TIS)
11. Date of AD inspection: _____	
12. Inspection Results: Were any cracks found? <input type="checkbox"/> Yes <input type="checkbox"/> No	12a. If yes, Crack #1 <input type="checkbox"/> Left Hand <input type="checkbox"/> Right Hand Crack #2 <input type="checkbox"/> Left Hand <input type="checkbox"/> Right Hand
12b. Reference Location(s) by Crack Number: 4-Bolt Joint      5-Bolt Joint <input type="checkbox"/> Outermost Hole <input type="checkbox"/> Outermost Hole <input type="checkbox"/> 2nd Outermost Hole	12c. Crack Size Crack # 1 Length/Depth _____ Crack # 2 Length/Depth _____

Additional Description/Comments: