

Airworthiness Directive

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Amendment 39-2344; **AD 75-18-05**

Airworthiness Directives; Taylorcraft Model F19

PDF Copy (If Available):

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AGENCY: Federal Aviation Administration, DOT

▼ Regulatory Information

75-18-05 TAYLORCRAFT AVIATION CORPORATION: Amendment 39-2344. Applies to Model F19, all serial numbers. Before further flight, unless already accomplished:

1. Remove engine mount bolts (P/N AN6-44), spacer (P/N 530627), hose (P/N AN8848-6), bushings (P/N 53074), cup washers (P/N 530741), nut (P/N AN310-6), pin (P/N AN380-3-3), and engine mount seats (P/N 530626) on each of four (4) bolt assemblies, and inspect for damages. (Note: The AN6-44 bolt strength is suspect.) Remove any burr and sharp edges on engine mount and engine bosses. Replace bolt, spacer, and cup washers with those supplied by Taylorcraft Kit #SK75-001 dated May 15, 1975, or subsequent FAA approved parts. Replace other parts found defective with parts supplied by Taylorcraft or subsequent FAA approved parts. Taylorcraft Service Bulletin #75-002 dated March 20, 1975, or subsequent FAA approved revisions,

concerns this same subject. Torque bolts to 180-190 inch-lb by tightening nut. Do not overtorque.

Caution: Do not apply torque wrench on bolt head. Tightening bolt head will give incorrect value of torque due to presence of shank friction. Also turning of bolt may scratch the bolt shank, causing stress riser and premature failure.

2. Check after torquing for proper alignment of rubber (shock) bushing.

3. Between twenty-five (25) and fifty (50) hours time in service after initial accomplishment of Items 1 and 2, remove engine mount bolts, spacer, hose, bushings, cup washers, nut, pin, and engine mount seats on each of four (4) bolt assemblies and inspect for any signs of wear and deterioration. If evidence of such is found, replace with parts furnished by Taylorcraft. Reassemble using the procedures of Items 1 and 2.

4. Every one hundred (100) hours time in service after accomplishment of Item 3, repeat the actions required in Item 3.

5. A special flight permit per FAR 21.197 may be issued to allow ferrying of the aircraft to a qualified inspection and repair facility.

This amendment is effective August 25, 1975, and was effective upon receipt for all recipients of the air mail letter dated May 19, 1975, which contained this amendment.

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