

## Airworthiness Directive

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Amendment 39-289; AD 66-23-02

SENSENICH All Fixed-Pitch Metal Propeller Models

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#### ▼ Preamble Information

AGENCY: Federal Aviation Administration, DOT

DATES: Effective May 16, 1967.

#### ▼ Regulatory Information

**66-23-02 SENSENICH:** Amdt. 39-289 Part 39 Federal Register September 22, 1966. Applies to All Fixed-Pitch Metal Propeller Models with Water-Soluble Mid-Blade Decals.

Compliance required within the next 20 hours' time in service after the effective date of this AD, unless already accomplished.

To prevent further mid-blade propeller failures resulting from corrosion pits that initiate fatigue cracks under the water-soluble mid-blade decal, accomplish the following:

(a) Soak water-soluble mid-blade decals (Sensenich Propeller Bulletin No. R-12 describes decals) with paint remover and rub off with a rag. (Scraping or sanding of decals may inadvertently obscure evidence of possible corrosion.)

(b) Apply dye penetrant to the mid-blade area and inspect for corrosion and cracks with a glass of at least three power.

(c) Remove corrosive pits 0.015 inch deep or less by sanding with a 220 grit wet or dry abrasive paper and polishing with a paper of 320 grit or finer.

(d) Clean area thoroughly and reinspect in accordance with (b) to insure that the removal of all corrosive pits has been accomplished. Clean and spray repaired area with a clear lacquer.

(e) Replace before further flight any propeller having corrosive pits 0.015 inch deep or greater or having cracks with a propeller of the same model number that has been inspected and repaired as necessary in accordance with this AD.

(Sensenich Propeller Bulletins Nos. R-11, dated March 1, 1966; R-12 dated August 1, 1966, and R-12A dated February 6, 1967, pertain to this subject.)

This supersedes AD 66-11-03.

This directive becomes effective October 1, 1966.

Revised May 16, 1967.

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#### ▼ Comments

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