

SENENICH PROPELLER MANUFACTURING COMPANY, INC.

AREA CODE 717
PHONE - 569-0435
FAX - 560-3725



14 CITATION LANE
LITITZ, PA
17543

SERVICE BULLETIN #R-2 February 10, 1954

TO: C.A.A. Regional Offices, Propeller Repair Stations, Sensenich Distributors and Piper Wholesalers.

SUBJECT: FIXED PITCH METAL PROPELLERS MODEL M76AM-2 INSTALLED ON LYCOMING ENGINES, MODEL O-290-D AND O-290-D2

Due to service experience, it is known that there is a possibility of a propeller blade tip failure in flight of the subject combination. Such failures result from fatigue originating at a nick in the blade, indicating that such nicks have not been promptly removed in compliance with CAM-18.

The most critical area on the subject propeller/engine combination is known to be in an area between three and five inches inboard from the tips. To minimize the likelihood of blade tip failures, all nicks, gouges, and scratches within eight inches of the blade tip should be removed immediately. Care should be taken to be sure all trace of the damage is removed. Minor damaged areas may be removed by using course emery cloth. The repaired area shall then be polished with fine emery cloth, Rebalancing is not necessary when repairing minor damage areas.

Propellers having severe nicks, gouges or scratches should be forwarded to the propeller manufacturer, or approved propeller repair station for inspection and repair.