

## IMMEDIATE ACTION

# SERVICE



# BULLETIN

NUMBER 122

November 21, 1952

**SUBJECT:** Fuel Grade Specification for Lycoming  
0-290-D2 Engines

**MODELS AFFECTED:** All PA-18 "135", PA-18S "135" and PA-18A "135"  
Airplanes up to and including serial number 18-2175;  
all PA-20 "135" and PA-20S "135" Airplanes up to and  
including serial number 20-945; and all Model PA-22  
"135" Airplanes up to and including serial number  
22-917.

We would like to advise that the aforementioned airplanes were delivered with airplane flight manuals and fuel tank placards showing the fuel grade for the Lycoming 0-290-D2 engines as follows:

Fuel: 80 Octane Minimum.

This specification is incorrect and should read:

Fuel: 80/87 Octane Minimum.

It is mandatory that the airplane flight manual and the fuel tank placard for these airplanes be revised to show the correct fuel specification. This can be done by drawing a diagonal line after the 80 and inserting the 87.

End

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