



CABLE ADDRESS: CUB

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A. 17745
TELEX 841412 AREA CODE 717 748-6711

June 6, 1968


Mr. J A. Myers
East Keller Street
Castanea, Pa. 17726

Dear Jay:

The forward portion of the fuselage and the engine mount are identical on the PA-22-108 and PA-22"160". Because both models are approved in the same categories, it is structurally satisfactory to install the Lycoming O-320 engine on the Colt. However, the original speeds and c.g. limits must be maintained. (To counteract the added engine weight, approximately six (6) pounds of tail ballast will be required.)

Very truly yours,

PIPER AIRCRAFT CORPORATION


Fred C. Stashak
Chief Stress Engineer

db