

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SE4725NM

This Certificate issued to General Aviation Concepts
3033 Taxilane A
North Pole, AK 99705

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 13 of the Civil Aviation Regulations.

Original Product — Type Certificate Number: E-253
Make: Teledyne Continental Motors
Model: O-300-D

Description of Type Design Change:

Installation of a Teledyne Continental Motors Co. O-300-A crankshaft, P/N 530860, equipped with an O-300-D cluster gear, P/N 627846, in an O-300-D engine. Incorporation of this modification does not alter the O-300-D engine limitations in any way and does not require any modification of or additions to the existing placards. This modification is to permit the installation of propellers requiring an SAE No. 3 propeller flange. No installation data are required.

Note: The O-300-D cluster gear, P/N 627846, must be installed to allow the angle drive starter to engage properly.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) If the holder agrees to permit another person to use this Certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 25, 1989

Date reissued: April 11, 2018; April 13, 2018;
April 6, 2019

Date of issuance: May 10, 1989

Date amended:



By direction of the Administrator:

(Signature)
August A. Asay
Manager, Anchorage ACO Branch

(Title)