

DRAWING NO. 71200

Revision: I.R.

Date: 07-02-02

Title: MASTER DRAWING, Engine Alteration for "switch-type"
Starter

ELIGIBILITY:

Per Approved Model List (AML) for STC # SE10076SC

DRAWING LIST:

<u>Drawing #</u>	<u>Revision</u>	<u>Date</u>	<u>Title</u>
70065	-	2-11-02	Cardboard template detail

ALTERATION PROCEDURE:

1. Remove existing starter.
2. Insert a template of cardboard or heavy construction paper dimensioned per drawing 70065 through starter mounting hole and position it against case housing. Seal around edges of template with modeling clay such as Crayola brand "Model Magic" or similar commercial product, or heavy grease such as wheel bearing grease to temporarily block contaminants from entering crankcase.
3. Cut off pinion shaft as shown on Figures 1A through 1F using a die grinder or high-speed motor with cut-off wheel.
4. Remove cardboard, grease, and metal filings from starter mount opening. Clean out accessory housing to ensure crankcase is free from contaminants.
5. Install Sky-Tec FAA-PMA starter model # C12ST2/S or C12ST2/SR as eligible per PMA identification.
6. Complete FAA form 337 and record alteration in engine logbook.

NOTE 1: Airframe alteration per FAA approved data is required for installation of this engine on airplane.

NOTE 2: Alternate configuration: Omit installation of starter pinion shaft p/n 23487 at engine overhaul.

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