

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SE00218NY

Date Reissued: January 14, 1997

Models (Continued)

Lycoming Engine Models

TC E-286: O-360 Series

TC E-26EA: TO-360 Series

TC 1E10: IO-360 Series; All Models except L10, LH10

TC 1E12: IO-320 Series; All Models except L10-320 Series

TC E-274: O-320 Series

TC E-233: O-235 Series

TC E-229: O-290 Series

TC E-295: O-540 Series

TC 1E4: IO-540 Series; All Models except L10, LH10

TC E11EA: T10-541 Series

Description of Type Design Change:

Configuration III

Replacement of Lycoming starter with SKY-TEC 12-volt Starter Model 149-12LS, in accordance with SKY-TEC DWG 20130 Rev. B.

Configuration IV

Replacement of Lycoming starter with SKY-TEC 12-volt Starter Model 122-12LS in accordance with SKY-TEC DWG 20130 Rev. B

Limitations and Conditions (Cont.):

3. This approval should not be incorporated in any engine on these specific models on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the engine.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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

Number SE00218NY

Staples Holdings, Ltd.
433 Plainview
Hurst, Texas 76054

This certificate, issued to

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 33 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: See Page 2, Lycoming Engine Models
Make: Textron Lycoming
Model: See Page 2, Lycoming Engine Models

Description of Type Design Change:

Configuration I
Replacement of Lycoming starter with SKY-TEC 12-volt Starter Model 149-12PM, installed in accordance with SKY-TEC DWG. 20101 Rev B.

Configuration II
Replacement of Lycoming starter with SKY-TEC 12-volt Starter Model 122-12PM, installed in accordance with SKY-TEC DWG 20101 Rev. B.

Limitations and Conditions:

- 1) This approval is limited to aircraft with a 12-volt DC Source available to the starter.
- 2) Configuration I is limited to SKY-TEC Starter Model 149-12PM used with a 149-Tooth engine ring gear and starter drive ratio of 13.55:1 and Configuration II is limited to SKY-TEC starter model 122-12PM used with a 122-Tooth engine ring gear and starter drive ratio of 14.9:1.

(See Continuation Sheet Page 2)

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: June 11, 1994

Date issued: January 14, 1997

Date of issuance: September 12, 1994

Date amended: February 6, 1995, May 23, 1996
September 20, 1996

By direction of the Administrator



Anthony Socias
(Signature)

Anthony Socias
Mgr. Airframe and
Propulsion Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.