

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

Number SA00874SE

This certificate, issued to **Teufel Nursery, Inc.**
3115 NE Cornell Road
Hillsboro, OR 97124

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 23 of the Federal Aviation Regulations .

Original Product—Type Certificate Number: A8EA
Make: Piper
Model: PA-31T

Description of the Type Design Change: Install two Pratt & Whitney PT6A-34 engines in place of PT6A-28 engines per Master Document List TFL-PA31T-D01, Revision IR, dated November 29, 2000, or later FAA approved revision. Inspect and maintain this modification in accordance with Instructions for Continued Airworthiness, Document TFL-PA31T-R34, Revision IR, dated November 29, 2000, or later FAA approved revision.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for installation of this modification in other aircraft. This approval is limited to the modification of Piper Model PA-31T airplane S/N 31T-7920046, R/N N700LT only. The aircraft must be operated in accordance with the FAA Approved Flight Manual Supplement (AFMS), Document TFL-PA31T-R33, dated January 31, 2001, or later FAA approved revision. Only the Hartzell Propeller Hub Model HC-B3TN-3(B) and Blade Model T-10173(B)-8 may be used with the PT6A-34 engines. A copy of this Certificate and FAA AFMS, dated January 31, 2001, must be maintained as part of the permanent records for this aircraft.

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: June 13, 2000

Date reissued:

Date of issuance: January 31, 2001

Date amended:



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office

(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.