United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number SA4139NM

This certificate, issued to Harry P. Miltner
1512 Skyline Drive
Ellensburg, Washington 98926

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 04 *of the* Civil Air *Regulations.* Dated May 1, 1938

Original Product—Type Certificate Number: A-696
Make: Taylorcraft
Model: BC12-D

Description of Type Design Change:
Installation of a Continental 0-200-A engine, Cessna 150 baffle system, univair type F19 engine mount, Cessna 150 engine exhaust stack assembly, two 6 gallon wing fuel tanks and associated systems, 60 AMP alternator (Cessna 150 type) and a Hendrickson Model H70A48 wood propeller in accordance with Harry P. Miltner Figures (1) through (10).

Limitations and Conditions:
Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Taylorcraft BC12-D, Serial No. 6913 only. A copy of this Certificate and Addendum No. SA4139NM shall be maintained as part of the permanent records for the modified aircraft.

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: April 20, 1982

Date of issuance: February 24, 1988

Date reissued:

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.

FAA Form 8110-2 (10-68)

United States of America
Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number SA4139NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA4139NM

The conditions and limitations of Type Certificate Data Sheet No. A-696 apply except where superseded by the following:

This Supplemental Type Certificate Addendum, which is part of STC SA4139NM, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations. A copy of this STC Addendum is required to be maintained as part of the permanent records for the modified aircraft.

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: Harry P. Miltner

I. **MODEL BC12-D 2PCLM (NORMAL CATEGORY) AS MODIFIED BY STC SA4139NM**

Engine:	Continental O-200-A
Fuel:	80/87 Octane Minimum Grade Aviation Gasoline
Engine Limit:	All operations 2750 RPM (100 Hp)
Propeller & Propeller Limits	Hendrickson H70A48 Diameter: Maximum 70" Minimum 70" Static Limits: Maximum 2300 RPM Minimum 2200 RPM
Maximum Weight:	1200 pounds
Serial Nos. Eligible:	6913 only

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

FAA FORM 8110-2-1 (10-69) *This certificate may be transferred in accordance with FAR 21.47.*

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Supplemental Type Certificate

(Continuation Sheet)

Number SA4139NM

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA4139NM

NOTE: Current weight and balance report including list of equipment in the certified empty weight must be in the aircraft.

NOTE: The following placard must be displayed adjacent to or in close proximity to the aircraft identification plate:

ENGINE INSTALLATION

Continental O-200-A

PER
STC SA4139NM
DATE: February 24, 1988

- END -

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.