

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

Number SA855NW

This certificate, issued to McKenzie Flying Service

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 3 of the Civil Air Regulations.

Original Product — Type Certificate Number: 3A21
Make: Cessna
Model: T210L

Description of Type Design Change: Installation of a Teledyne-Continental TS10-520-M (-R converted) engine and a McCauley D3A34C402/90PFA-10 propeller in accordance with McKenzie Flying Service Installation Instructions Number T210-L-R.

Limitations and Conditions: Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation in Cessna T210L, Serial Number 21061235 only. A copy of this Certificate, Addendum No. SA855NW, and McKenzie Flying Service Installation Instructions Number T210-L-R 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: September 28, 1979

Date issued:

Date of issuance: November 1, 1979

Date amended:



By direction of the Administrator
Charles Schroeder
(Signature)

Chief, Engineering and Manufacturing 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.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

November 1, 1979 *Number* SA855NW

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA855NW

The conditions and limitations of Type Certificate Data Sheet Number 3A21 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of STC SA855NW, prescribes the conditions and limitations under which the product for which the STC was issued meets the airworthiness requirements of the Civil Air Regulations:

SUPPLEMENTAL TYPE CERTIFICATE HOLDER: McKenzie Flying Service

XIII. CESSNA MODEL T210L (LANDPLANE-NORMAL CATEGORY) AS MODIFIED BY STC SA855NW.

Engine: Teledyne-Continental TS10-520-M (-R converted)
Engine Limits: Maximum Power: 5 minutes @ 2700 rpm and 36.5" Hg
(310 BHP)
Maximum Continuous: 2700 rpm and 35" Hg (285 HF)
Temperature Limits: Cylinder Head: +460°F (238°C)
Oil Inlet: +240°F (116°C)
Propeller and McCauley D3A34C402/90DFA-10
Propeller Limits: Diameter: 80" maximum; 76" minimum
RESTRICTIONS: Avoid continuous operation between
1850 rpm and 2200 propeller rpm
for power settings above 24" M.P.
Serial Number Eligible: 21061235 only

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