

Supplemental Type Certificate

(Continuation Sheet)

Number **SA00531WI**

Date of Issuance: May 12, 1997
Date Amended: May 14, 1997
Date Amended: September 18, 1997
Date Reissued: September 22, 2005

Limitations and Conditions (continued):

They may be modified to produce less than originally certificated maximum takeoff or maximum cruise power. The original crankshaft counterweight configurations for these engines must be maintained. Compatibility of this design change with previously approved modifications must be determined by the installer. 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.

The operating restriction placards state:

“Avoid Continuous Operation between the following RPM and manifold pressures at the stated diameters:”

<u>Propeller Model</u>	<u>Diameter Range (inches)</u>	<u>RPM</u>	<u>Inches MP</u>
C401/90DFA -2	88 to 86	1900 to 2100	25” and above
C401/90DFA -4	86 to 84	1900 to 2100	26” and above
C401/90DFA -10	80 to 78	2050 to 2250	27” and above

“Continuous operation between the 1950 RPM and 2150 RPM at 25 inches manifold pressure and above is prohibited” on C401/90DFA propellers with 84 to 82 inch diameters on 300 HP engines.

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