

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

Amended August 22, 1980 *Number* SA936NW

Limitations and Conditions (continued): effect upon the airworthiness of that aircraft. A copy of this Certificate and Addendum No. SA936NW shall be maintained as part of the permanent records for the modified aircraft.

SUPPLEMENTAL TYPE CERTIFICATE ADDENDUM NO. SA936NW

The conditions and limitations of Type Certificate Data Sheet No. 1A6 apply except where superseded by the following:

This Supplemental Type Certificate Data Sheet, which is part of the STC SA936NW, 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: Milo DeAngelis

I. PIPER PA-22-150, -160, AND 22S-160 (NORMAL CATEGORY) AS MODIFIED BY STC SA936NW

Engine:	Lycoming O-360-A1A
Fuel:	91/96 minimum grade aviation gasoline
Engine Limits:	For all operations 2700 rpm (180 Hp)
Propeller and Propeller Limits:	McCauley 1A200-FA8248 (landplane); 1A200-FA8243 (seaplane) Diameter: 82" maximum; 78" minimum Static Limits: 2275 rpm maximum; 2175 rpm minimum
Powerplant Instrument Markings:	Tachometer: 2700 rpm (red line) maximum Oil Temperature Gauge: 245°F (red line) maximum Oil Pressure Gauge: 25 psi (red line) minimum 100 psi (red line) maximum 60 to 90 psi (green arc) normal operating range Fuel Pressure Gauge: .5 psi (red line) minimum 8.0 psi (red line) maximum 3 to 5 psi (green arc) normal operating range

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