

CESSNA 206 & T206

TCM 9.0 Litre Crossflow Engine

FAA / PMA Approved (STC SA02507AT-D)

This STC applies to 1974-1986 Cessna 206 models.
Call for information on the IO-550F STC package
(FAA/PMA approved SA00332AT) for the U206B-G.

**9.0 LITRE
CROSSFLOW ENGINE
Conversion**
by AtlanticAero

You can have more than a new engine. You can have a new experience.

The 550 T.I. (tuned induction) engine installation uses a combination of the 550 cubic inch TCM 10-550-N engine with the new Hartzell "Super Scimitar" propeller which produces 310 horsepower at 2700 RPM. The engine incorporates a top mounted tuned induction system and cross flow cylinder head technology to achieve increased power and fuel efficiency while providing a 2000 hour TBO.

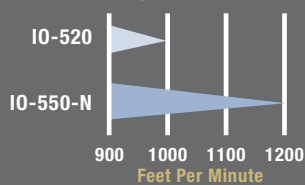
KEY STATE-OF-THE-ART FEATURES INCLUDE:

- Power - 310 continuous horsepower for improved takeoff and climb performance.
- Propeller - Includes new Super Scimitar Propeller and Polished Spinner
- Top Mounted Tuned Induction System - Provides optimum distribution of cool air to all cylinders while using balanced injector nozzles for each cylinder.
- Balanced Power - Smoother engine and cabin due to balanced power between all cylinders.
- SmoothRide Engine Mount System - Eliminates engine sag, maintains a centered thrust line and reduces cabin vibration.
- Functional Economy Cruise - Operate comfortably on the "lean side of peak" EGT for optimum fuel economy. Cruise fuel flow reduction of 1 1/2 to 2 gallons per hour.
- Reduced Operating Cost - Significant operating cost reduction due to increased fuel efficiency and 2000 hour TBO.

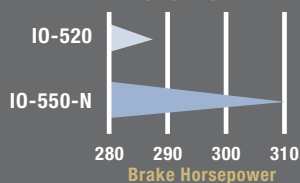
CRUISE SPEED 75% POWER



CLIMB RATE



MAX CONTINUOUS HORSEPOWER



TBO

