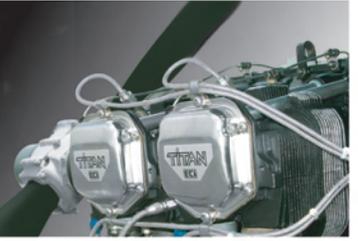




NEW AIRCRAFT ENGINE PRODUCTS MANUFACTURED BY 



JB Aircraft Engine Service

AUTHORIZED

TITAN® Engine Build Facility

For the Certified and Experimental Markets



The Overhaul Process

When your aircraft arrives at J.B. Aircraft Engines, the aircraft is hangered and remains hangered the entire time the aircraft is in repair.

Your engine is carefully disassembled, cleaned and each part is documented to be correct for your engine model. The engine is then inspected by using a variety of technologies and each inspection process is documented. Your engine is assembled and balanced by our experienced craftsmen using FAA approved techniques and built as a minimum to exceed factory new tolerances. The engine is then painted with a highly durable, anticorrosive protective finish. All engine accessories are procured from the finest overhaul and manufacturing facilities available. Cylinders and magnetos are always replaced new unless otherwise requested by the customer.

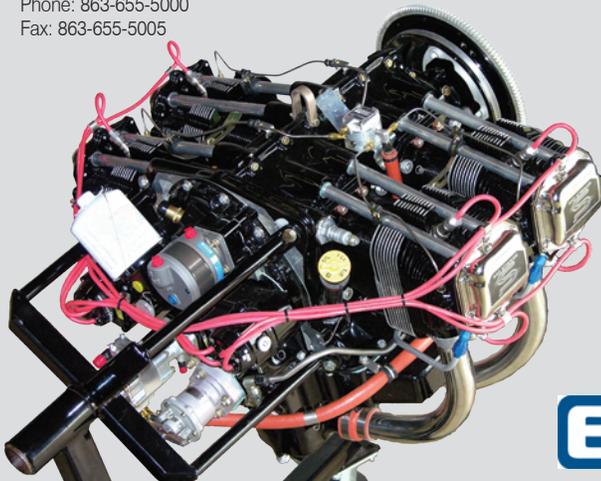
After engine assembly is complete we install the engine in your aircraft or on our portable test cell and run it through its full RPM cycle while performing a comprehensive series of diagnostic tests to ensure that your engine is running flawlessly prior to returning your engine to service. In the event that we ship your engine to your location we remain on call to provide you with any necessary technical service you or your mechanic may require getting your aircraft back into service.

It is our responsibility to provide you with the safest, most reliable Lycoming or Continental engine available. We gladly accept this responsibility and stand behind every engine that leaves our shop with a complete warranty of one year / 240 hours prorated to the manufactures published recommended times between overhaul (TBO).

**For more information contact Jimmy Brod at
863-655-5000**

Email: brodman@strato.net • Web: www.jbaircraftengines.com

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Sebring, FL 33870
Phone: 863-655-5000
Fax: 863-655-5005



All Parts and Components are Manufactured to ISO 9001:2000 International Standards	♦	♦
All Parts and Components are FAA-PMA Approved	✓	
Air Cooled TITAN® Cylinder Assemblies	♦	♦
TITAN® EXP™ Lightweight, Tapered Barrel-Fin Cylinders with Improved Venturi Intake Seats		♦
Nickel+Carbide™ Cylinder Bore Standard	♦	♦
TITAN® EXP™ Fuel Injection System		♦
TITAN® EXP™ Magnesium Cold Air Induction System		♦
Horizontally Opposed; Fixed Pitch or Constant Speed	✓	✓
Propeller Rotation, Clockwise from the Rear	✓	✓
Rear Mount Propeller Governor Drive Adaptor (Constant Speed Compatible)	✓	✓
Dynamically Balanced VAR Crankshaft beyond OEM requirements	♦	♦
Wide Deck Crankcase with Dynafocal Type "1" 30° or Conical Engine Mounts	✓	✓
Crankcase Fitted with Thrust Washers for Durability (Optional)	♦	♦
Crankcase Machined for Installation of Piston Cooling Nozzles & Camshaft Lubricating Nozzles	✓	✓
Crankcase Machined for STD-2013 Thrubolt Seals to Prevent Mating Surface Leakage	♦	♦
Angled Oil Filter Adapter for Easy Installation and Filter Changes	♦	♦
All Parts and Components are Interchangeable with Lycoming Parts	✓	✓

JB Aircraft Engine Services is an authorized TITAN® Engine Builder of ECI.
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♦ Exclusive to ECI products; not available on OEM or other PMA products.