



RAM AIRCRAFT, LP

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ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

Cessna 402B

RAM Overhaul & Improvement Package (R.O.I.)

Two Engines - OHE CMI TSIO-520-EB

- Horsepower - 300 hp
- TBO - 1400 hrs.
- Cylinders - NE
[RAM *Nickel New* Cylinder Package]
- Crankcase - heavy style - OHE
[w / 7th studs on cylinder base]
- Crankshaft - OHE
- Camshaft - RAM high-efficiency
- Alternator - exchange
- Starter and starter drive - OHE
- Magnetos - Champion Slick 6320 - NE
[pressurized]
- Spark plugs - new
- Magneto harness - Champion - new
- Fuel injection system - OHE
- Turbocharger - OHE
- Turbo controller - OHE
- Overboost relief valve - OHE
- Induction couplings - RAM - new
- Air filter - RAM - new
- Metal baffles - exchange
[refurbished and painted]
- Baffle Seals - new
[RAM *SureStand* red silicone rubber]
- Cooling shroud - RAM - new
[for dry vacuum pump]
- Oil cooler - NE
- Air / oil separator - exchange
[inspected and repaired]
- Precision balance - exchange
[crankshaft and rod sets]
- Core Return Policy - See:
RAM OHE CMI TSIO-520
Engine Overhaul Specifications.
- Also see:
RAM Value Options & Compliance Items.

OHE = Overhauled Exchange
NE = New Exchange - OEM or PMA
New = New Outright - OEM or PMA
New Items = Subject to test time,
ferry time and inventory time.

Installation Parts - Included

- Wastegate and actuators - RAM - OHE
- Engine shock mounts - new
- Exhaust slip joints - PMA - new
- Induction convoluted bellows - new
- Primary fuel and oil hose kits - heavy duty - *Teflon*[™] - new

RAM Overhauled Engine TBO Warranty

100% Engine and accessories for the 1st year, or 500-hrs, whichever occurs first. Thereafter, the engine only is warranted on a prorata basis to TBO at RAM's reduced minimum accrual rate of only 30 hours per month, thus extending coverage over four years. For complete details go to www.ramaircraft.com/ramtbowarranty

Upgrade Kit - Included - 402B

- Propellers - Overhaul Customers
[Includes de-ice boots] [Additional charge if OH exceeds \$4,500 / each]
- McCauley MC-1 governors - exchange
- Propeller electronic synchrophaser - RAM RPS2000A - new
[DER approved]
- Shadin Digiflo-L Electronic Fuel Management - new
[without RAM connecting the avionics interface]
- EGT gauge range marked - new
[with probes - new] [Leads as required.]
- 3-in-1 engine gauges - check calibration

Installation and Set-up

- Each aircraft receives a detailed preflight and flight inspection to ensure airworthiness and to document performance of instruments, flight controls, landing gear, accessories, lights, and avionics.
- Discrepancies are brought to customer's attention. Unairworthy items must be repaired at customer's expense during RAM proceedings in order for RAM to set up, fly, and deliver the finished product.
- Old engines are removed. Engine beds are cleaned. Mount structures are inspected and corrosion treated. Four hours labor per engine is standard.
- Due to its tendency to contaminate the engine oil supply, if installed, the propeller unfeathering accumulators will be disabled unless optionally replaced with a newer unit. OHE: \$875 / each
- Applicable RAM R.O.I. Installation Parts and Upgrade Kit are installed.
- Engines installed and set up, involving multiple flights and fuel.
- Aircraft washed. Interior cleaned prior to delivery and customer acceptance.

Cessna 402B

RAM Complete (R.O.I.) Package: \$114,439

Installed at RAM - exchange

- **RAM OHE CMI TSIO-520-EB engines**
- **Installation Parts - Included**
- **Installation and Set-up**
- **Upgrade kit**

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