



# RAM AIRCRAFT, LP

7505 Karl May Drive • Waco Regional Airport • P.O. Box 5219 • Waco, TX 76708  
 Phone: (254) 752-8381 • Fax: (254) 752-3307 • www.ramaircraft.com

**ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S**

## Cessna 402B

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

#### Two Engines - OHE TCM 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 - OHE  
[ reuse serviceable clutch ]
- 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 TCM 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*<sup>TM</sup> - new

## 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: \$110,439

Installed at RAM - exchange

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

RAM Aircraft, LP • 7505 Karl May Drive • P.O. Box 5219 • Waco, TX 76708  
Phone: (254) 752-8381 • Fax: (254) 752-3307 • [www.ramaircraft.com](http://www.ramaircraft.com)

