



## RAM AIRCRAFT, LP

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

### Baron 58 [ 1970 - 1983 ] [ TH-1 - TH-1395 ] RAM Overhaul & Improvement Package ( R.O.I. )

#### Two Engines - OHE CMI IO-520-CB

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| <ul style="list-style-type: none"> <li>• Horsepower - 285 hp</li> <li>• TBO 1700 hr.</li> <li>• Cylinders - NE<br/>[ RAM <i>Nickel</i> New Cylinder Package ]</li> <li>• Crankcase - heavy style case - OHE<br/>[ with 7th studs on cylinder bases ]</li> <li>• Crankshaft - OHE</li> <li>• Camshaft - RAM</li> <li>• Alternator - exchange</li> <li>• Starter and starter drive - OHE</li> <li>• Spark plugs - new</li> <li>• Magneto harness - Champion - new</li> <li>• Magnetos - Champion Slick 6310 - NE</li> <li>• Fuel injection system - OHE</li> <li>• Couplings - induction manifold - new</li> <li>• Oil and oil filter - new</li> <li>• Oil cooler - NE</li> <li>• Air Filter - RAM - new</li> <li>• Metal Baffles - reuse customer's<br/>[ refurbished and painted ]</li> </ul> | <ul style="list-style-type: none"> <li>• Baffle seal kit - new<br/>[ RAM <i>SureStand</i> red silicone rubber ]</li> <li>• Intercylinder baffles - exchange<br/>[ refurbished and painted ]</li> <li>• Throttle assembly - OHE</li> <li>• Throttle gasket - new</li> <li>• Hoses - new<br/>[ intake manifold to throttle assembly ]</li> <li>• Precision balance - exchange<br/>[ crankshaft and rod sets ]</li> <li>• Core Return Policy - See:<br/>RAM OHE CMI TSIO-520<br/>Engine Overhaul Specifications.</li> <li>• Also see:<br/>RAM Value Options &amp; Compliance Items</li> </ul> <p>OHE = Overhauled Exchange<br/>NE = New Exchange - OEM or PMA<br/>New = New Outright - OEM or PMA<br/>New Items = Subject to test time,<br/>ferry time and inventory time.</p> |
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#### Installation Parts - Included

- Primary fuel, oil and induction hose kits - heavy duty - *Teflon*<sup>™</sup> - new
- Engine shock mounts - new

#### Installation and Set-up

- Each aircraft receives a detailed preflight and flight inspection to ensure airworthiness and to document performance of instruments, flight control, 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 the finished product.
- Old engines are removed. Steel engine mounts are cleaned, inspected repaired and painted. Engine beds cleaned & inspected. Four hrs. labor per engine 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.

## 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](http://www.ramaircraft.com/ramtbowarranty)

## Baron 58 [ TH-1 - TH-1395 ]

**Two Complete RAM ( R.O.I. ) Packages:**  
Installed at RAM - exchange

- **RAM ( R.O.I. ) Option 1.....\$78,174**
  - RAM OHE IO-520-CB Engines
  - Installation Parts - Included
  - Installation and Set-up
  - Governors - Reuse Customer's
  - Propellers - Reuse Customer's
  - [ To reuse, propellers and governors must be airworthy. ]
- **Option ( R.O.I. ) Option 2.....\$89,742**
  - RAM OHE IO-520-CB Engines
  - Installation Parts - Included
  - Installation and Set-up
  - Propellers - Overhaul Customer's
  - Governors - Overhaul Customer's
  - [ Overhaul is a condition item ]
  - [ Additional charges apply if prop OH exceeds \$4,500 / each. ]
  - [ Additional charges apply if governor OH exceeds \$1,050 / each. ]
  - [ De-ice is included with overhauled propellers. Please ask about Options.

## Value Options:

- **Crankcase Upgrade** - [ if applicable ]  
[ Upgrade light case to heavy case: Contact RAM ]
- **Crankshaft Upgrade** - [ if applicable ]  
[ RAM upgrades all 520C crankshafts to 520CB large engine VAR crankshaft ]
- **Exhaust riser** ..... **\$2,190** [ New - Stainless Steel - each engine set - NE ] EGT bung add: \$125
- **Vacuum pump** ..... **\$584** [ Tempest AA3216CW - each - NE ]
- **Vacuum pump** ..... **\$1,096** [ Tempest AA242CW - each - NE ]
- **Vacuum pump** ..... **\$1,535** [ Tempest AA442CW-12 - each - NE ]
- **Vacuum pump** ..... **\$1,535** [ Tempest AA442CW-14 - each - NE ]
- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$870