



## RAM AIRCRAFT, LP

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

### Baron 58 [ 1984 - Present ]

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

##### Two Engines - OHE CMI IO-550-C

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| <ul style="list-style-type: none"> <li>• Horsepower - 300 hp</li> <li>• TBO - 1700 hr.</li> <li>• Cylinders - NE<br/>[ RAM Nickel 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 - re-use customer's<br/>[ refurbished and painted ]</li> </ul> | <ul style="list-style-type: none"> <li>• Baffle seal kit - new<br/>[ RAM SureStand 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 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. 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 setup, 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)

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

- **RAM ( R.O.I. ) Option 1.....\$82,600**
  - RAM OHE CMI IO-550-C engines
  - Installation Parts - Included
  - Installation and Set-up
  - Governors - Reuse Customer's
  - Propellers - Reuse Customer's
  - [ To reuse, propellers and governors must be airworthy. ]
  
- **RAM ( R.O.I. ) Option 2.....\$94,901**
  - RAM OHE CMI IO-550-C 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:

- **Exhaust riser ..... \$2,190** [ New - Stainless Steel - each engine set - NE ] EGT bung add: \$125
- **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