



## 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 TCM IO-550-C

- Horsepower - 300 hp
- TBO - 1700 hr.
- Cylinders - NE  
[ RAM Nickel New Cylinder Package ]
- Crankcase - heavy style case - OHE  
[ with 7th studs on cylinder bases ]
- Crankshaft - OHE
- Camshaft - RAM high efficiency
- Alternator - OHE  
[ reuse serviceable clutch ]
- Starter and starter drive - OHE  
[ without freon compressor drive ]  
\* see additional specifications
- Spark plugs - new
- Magneto harness - Champion - new
- Magnetos - Champion Slick 6310 - NE
- Fuel injection system - OHE
- Couplings - induction manifold - new
- Oil and oil filter - new
- Oil cooler - NE
- Air Filter - RAM - new
- Metal Baffles - re-use customer's  
[ refurbished and painted ]
- Baffle seal kit - new  
[ RAM SureStand red silicone rubber ]
- Intercylinder baffles - exchange  
[ refurbished and painted ]
- Throttle assembly - OHE
- Throttle gasket - new
- Hoses - new  
[ intake manifold to throttle assembly ]
- 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

- Primary fuel, oil and induction hose kits - heavy duty - *Teflon*<sup>TM</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.
- Starter Adapter: Starter adapter with freon compressor drive - Add: \$1,245

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

- **RAM ( R.O.I. ) Option 1.....\$76,573**
  - RAM OHE TCM 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.....\$87,781**
  - RAM OHE TCM 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 ..... \$1,190** [ New - Stainless Steel - each engine set - NE ]
- **Vacuum pump .....\$1,064** [ Tempest AA242CW - each - NE ]
- **Vacuum pump .....\$1,504** [ Tempest AA442CW-12 - each - NE ]
- **Vacuum pump .....\$1,624** [ Tempest AA442CW-14 - each - NE ]
- Upgrade from standard massive plugs to fine wire spark plugs. Per engine - new: \$731