



RAM AIRCRAFT, LP

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ENGINES • PARTS • PROPELLERS • ACCESSORIES • STC'S

Cessna 340/A

RAM Overhaul & Improvement Package (R.O.I.) - Series IV

Two Engines - OHE TCM TSIO-520-NB

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| <ul style="list-style-type: none"> • Horsepower - 325 hp • TBO - 1600 hrs. • Cylinders - NE
[RAM <i>Nickel New</i> Cylinder Package] • Crankcase - heavy style case - OHE
[with 7th studs on cylinder bases] • Crankshaft - OHE • Camshaft - NE
[RAM engineered higher efficiency] • Alternator - OHE
[reuse serviceable clutch] • Starter and starter drive - OHE • Magnetos - Unison Slick 6320 - NE
[pressurized] • Spark plugs - new • Magneto harness - Unison - new • Fuel injection system - OHE • Turbocharger - OHE • Turbo controller - OHE • Overboost relief valve - OHE • Intercooler - exchange
[inspect and repair] • Induction couplings - RAM - new • Induction flex elbows - RAM - new | <ul style="list-style-type: none"> • Air filter - RAM - new • Metal baffles - exchange
[refurbished and painted] • Baffle Seals - new
[RAM <i>SureStand</i> red silicone rubber] • Cooling shroud - RAM - new
[for dry vacuum pump] • Oil cooler - NE • Air / oil separator - exchange
[inspected and repaired] • Breather, rod and cap - OHE
[Stainless Steel] • 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. <p>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.</p> |
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Installation Parts - Included

- Wastegates and actuators - RAM - OHE
- Engine shock mounts - new
- Exhaust slip-joints - PMA - new
- Primary fuel and oil hose kits - heavy duty - *Teflon*TM - new

Upgrade Kit - Included - RAM IV - 325 hp

- Hartzell *ScimitarPlus* Propellers - NE
[New technology FC7693 Blended Airfoil Blades]
- New 1-piece D-7267-2P polished spinner and new bulkhead - NE
[Includes new de-ice boots.] [The slip ring is refurbished - exchange]
- McCauley MC-1 Governors - exchange
- Propeller Electronic Synchrophaser Control Box - RAM RPS2000 - new
- Shadin Digiflo-L Electronic Fuel Management - new
[without RAM connecting the avionics interface]
- EGT gauge range marked - new
[with probes - new] [Leads as required.]
- Tach, MP and 3-in-1 engine gauges
[check calibration and range mark]
- Serviceable (non-TAS) airspeed indicators - remarked
[If TAS indicator is currently installed, consult your RAM representative.]
- Gross Weight Increase STC and Flight Manual Supplement
[+ 300 lbs. Useful load] [GW to 6,290 lbs.] [Ramp Wt. to 6,330 lbs.]

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.

Prop Option

- New McCauley C-515 *Sabre Tip* propellers - NE: Add additional \$4,000 to package cost.
[Substitution In lieu of new Hartzell Propellers]
[Includes de-ice boots - New]
[without new spinner & bulkheads - reuse customer's]

Cessna 340/A - Series IV

RAM Complete (R.O.I.) Package: \$121,024

Installed at RAM - exchange

- **RAM OHE TCM TSIO-520-NB - 325 hp engines**
- **Installation Parts - Included**
- **Installation and Set-up**
- **Upgrade kit - Series IV**