

**Service Letter**

Service letter Number	Issue Date	Revision	Revision Date
RASL-005	6/24/2009	B	12/7/2009

Subject: Recommended replacement for Rapco, Inc. pneumatic pumps.

Applicability: This service letter is applicable to all new FAA PMA approved pneumatic pumps manufactured by Rapco, Inc. and any pneumatic pumps overhauled by Rapco, Inc. **Note:** *The information contained in this document is for reference only. Please refer to the applicable TCDS holder's maintenance manual for specific mandatory requirements.*

Purpose: This document was drafted as a guide to help clarify the recommended replacement intervals for Rapco, Inc. new and overhauled pneumatic pumps.

Compliance: Compliance with this service letter should be accomplished at the next 100 hour or annual inspection.

Procedure:

1. Review the aircraft / engine maintenance logs and determine the part number of the pneumatic pump that is installed on the aircraft or engine, the total aircraft hours on the pump and date that the pump was installed.
2. Compare the information gathered in step 1 to table 1.
3. If the pneumatic pump exceeds either the "Hours in service" or "Time in Service" listed in table 1, replace the pneumatic pump with a new FAA PMA approved Rapco, Inc. pneumatic pump.
4. If the pneumatic pump is under the "Hours in service" or "Time in Service" limits listed in table 1, the pneumatic pump may be returned to service until such time it has exceeded the "Hours in service" or "Time in Service" limits listed in table 1.



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Table 1:

Pneumatic Pump Part Number / Series	Hours in service	Time in Service
RA215CC Series (Not equipped with inspection port)	500 Hours time in service	6 years from date of installation
RA215CC Series (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RA216CW (Not equipped with inspection port)	500 Hours time in service	6 years from date of installation
RA216CW (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RA241CC Series (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RA242CW Series (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RA441CC Series (Not equipped with inspection port)	500 Hours time in service	6 years from date of installation
RA441CC Series (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RA442CW Series (Not equipped with inspection port)	500 Hours time in service	6 years from date of installation
RA442CW Series (Equipped with inspection port)	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RAP441CC Series	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
RAP442CW Series	Inspect in accordance with Rapco in service letter RASL-001, RASL-002 or RASL-006	6 years from date of installation
Any model pneumatic pump overhauled by Rapco, Inc.	500 Hours time in service	6 years from date of installation

Note:

Hours in Service listed in table 1 are representative of aircraft hours that the pneumatic pump has been in operation on the aircraft or engine. Time in service listed in table 1 is representative of calendar date that the pneumatic pump has been installed on the aircraft of engine

