

**Service Letter**

| Service letter Number | Issue Date | Revision | Revision Date |
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| RASL-004 | 5/14/2009 | - | - |

Subject: Break-in of Rapco, Inc. FAA PMA approved brake products.

Applicability:

This procedure is applicable to all FAA PMA approved brake discs, as well as organic and metallic brake linings manufactured by Rapco, Inc. *Note: The information contained in this document is for reference only. It should only be used as a guide. Please refer to the applicable TCDS holder's maintenance manual for the proper procedure.*

Purpose:

The purpose of this procedure is to break-in the applicable brake components to ensure long service life and proper operation.

Procedure:**Rapco, Inc. Organic Brake Linings with Rapco, Inc. Brake Discs:**

1. Taxi aircraft for 500 yards with the engine operating at 1500-1800 RPM's while applying sufficient brake pedal force to keep the taxi speed between 4 and 9 knots.
2. Allow the brakes to cool for 10 to 15 minutes.
3. Apply brakes and run the aircraft engines at a high RPM. If brakes hold aircraft stationary, break-in is complete.
4. If brakes don't hold the aircraft stationary, repeat steps 1 through 3.

Rapco, Inc. Metallic Brake Linings with Rapco, Inc. Brake Discs:

1. Complete two consecutive full stop brake application with aircraft in motion from 30 to 35 knots. DO NOT allow the brake discs to cool between stops.
2. Allow the brakes to cool for 10 to 15 minutes.
3. Apply brakes and run the aircraft engines at a high RPM. If brakes hold aircraft stationary, break-in is complete.
4. If brakes don't hold the aircraft stationary, repeat steps 1 through 3.

CAUTION: DUE TO THE EFFICIENCY OF THE BRAKES, EXCESSIVELY HARD BRAKING ON CONVENTIONAL GEAR AIRCRAFT COULD RESULT IN LIFTING THE TAIL WHEEL FROM THE GROUND.

