



TECHNICAL INSTRUCTION HAC05-001 Rev N/C December 08, 2005
FAA Approved

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**AC Motor Pump (ACMP)
Pressure/Case Drain Filter Module -
Pressure Filter Case for 767 and 777 Aircraft**

PART NUMBER APPLICATION

JA271T0045-3T

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Title: AC Motor Pump (ACMP) Pressure/Case Drain Filter Module-Pressure Filter Case

Issue Sequence Number: HAC05-001

1. Background

Several operators have reported cracking of the Boeing 767 and 777 Center Hydraulic System ACMP filter case (Boeing part number 271T0045-3) in the threaded area, resulting in excessive hydraulic fluid leakage. The Boeing part is fabricated from 7075-T73 Aluminum.

The Boeing filter case requires inspection at specific intervals that can inconvenience the operator. These intervals are defined in Boeing Service Letter 767-SL-29-039 dated September 20, 1995.

HEICO has received FAA approval for a PMA replacement part made of Titanium, which will eliminate the cracking and the need for regular inspections.

This document instructs the operator that the inspection intervals defined in the Service Letter referenced above may be discontinued if the HEICO part is installed.

The data contained in this Technical Instruction is FAA Approved.

Contact HEICO Customer Support for assistance or questions regarding this Technical Instruction at:

- Telephone: 954-961-9800 (8AM to 5PM EST)
- FAX: 954-987-7585
- Email: cs@heico.com.

2. Accomplishment Instructions

All Instructions for Continued Airworthiness for Boeing Part number 271T0045-3 applies to the HEICO product except that the requirement to check for cracks using fluorescent penetrant at regular intervals can be ignored if the operator so desires.



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3. Material Information

This TI will be maintained and the latest approved revision posted on the HEICO web site at <http://ipc.heico.com>.

4. Revision and Approval History
Initial Release December 08, 2005