



ICAW:	FM2007-01
Revision:	D
Date:	Oct. 08, 2013

## 8.0 OIL AND FILTER CHANGE INTERVAL

Change oil and filter in accordance with the engine manufacturer's recommendations.

### 8.1 GASKETS OIL FILTER ADAPTER

**CAUTION**.....New gaskets are to be installed anytime the oil filter adapter assembly is removed from the engine and re-installed. Replace gaskets at 300 hours or 3 years whichever occurs first. Refer to the respective F&M Installation Instructions for gasket part numbers.

## 9.0 DIAGRAMS

Refer to CMI's overhaul, service and maintenance instructions for applicable engine diagrams.

## 10.0 LIST OF SPECIAL TOOLS

The oil filter adapter may be installed and removed using standard tools. A torque wrench is required.

## 11.0 RECOMMENDED OVERHAUL PERIODS

Recommended time between overhaul for the F&M oil filter adapters listed in Table 1.0 is the same as identified in CMI data for the affected engine models. Refer to CMI's service instructions for engine overhaul period.

## 12.0 AIRWORTHINESS LIMITATIONS

**NOTE:** The Airworthiness Limitations section is FAA approved and specifies maintenance required under Parts 43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no mandatory replacement times for the parts described by this ICAW.

## 13.0 REVISIONS

Revisions to this document are listed and described in the Log of Revisions contained at the beginning of this document. The latest revision may be accessed at the F & M Enterprises website [www.fm-enterprises.com](http://www.fm-enterprises.com).

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## **5.0 SERVICING INFORMATION**

Change oil and filter in accordance with the engine manufacturer's recommendations. F & M may be contacted at the following address for questions regarding the installation, operation, and servicing of the oil filter adapter.

F & M Enterprises  
Box 3052  
Borger, Texas 79008  
TEL 1.888.317.5222  
[www.fm-enterprises.com](http://www.fm-enterprises.com)

## **6.0 MAINTENANCE INSTRUCTIONS**

Perform the following inspections at each annual inspection or 100 hour inspection whichever occurs first.

### **6.1 INSPECT FOR OIL SEEPAGE**

Inspect the oil filter adapter and joints for oil seepage. If oil seepage is detected, remove the safety wire and replace gaskets. Re-install the oil filter adapter in accordance with F & M Installation Instructions using new gaskets. Following replacement of gaskets and installation of the oil filter adapter, run the engine and check integrity of joints for leakage.

### **6.2 INSPECT SAFETY WIRE**

Check security and integrity of safety wire. If worn or loose, remove and replace the safety wire. Retorque the adapter in accordance with F & M's Installation Instructions and replace safety wire.

### **6.3 INSPECT INTEGRITY OF FIT**

Check and verify the adapter will not rotate when pressure is applied to rotate the adapter. If the adapter moves, remove the safety wire and re-torque the adapter in accordance with F & M's Installation Instructions and secure with safety wire. Run the engine afterwards to verify no leakage.

### **6.4 RECORD LOG BOOK ENTRY**

Record results of the maintenance inspections in the log book.

## **7.0 REMOVAL AND REPLACEMENT INFORMATION**

Refer to F & M Enterprises Installation Instructions for the specific adapter listed in Section 2.0.