



**United States Coast Guard**  
U.S. Department of Homeland Security

28 FEB 2023  
FM: CHDIRAUX  
TO: ALAUX  
ALAUX 010/23

Subj: AUXILIARY AIRCRAFT FACILITIES WITH CONTINENTAL ENGINES

1. The Federal Aviation Administration (FAA) has issued Airworthiness Directive AD 2023-04-08 dated 2/23/2023 regarding certain reciprocating engines and replacement crankshafts manufactured by Continental Aerospace Technologies, Inc.
2. Owners and/or operators of Auxiliary aircraft equipped with the affected engines may neither request nor accept Coast Guard orders, regardless of engine hours, until a FAA-licensed Airframe and Powerplant (A&P) mechanic determines the aircraft engine is not an affected engine, or the specified inspection, and if necessary, the required repairs, have been made.
3. Owners and/or operators of Auxiliary aircraft equipped with the affected engines must immediately notify their Order Issue Authority (OIA) of the Auxiliary aircraft facility status.
4. Inspection and repair procedures are specified in paragraph III of the Continental Mandatory Service Bulletin MSB23-01A, revised 2/12/2023. The MSB specifies affected engine models, engine serial numbers, and crankshaft part and serial numbers.
5. Prior to accepting Coast Guard orders, owners and/or operators of Auxiliary aircraft equipped with the affected engine models are to submit documentation signed by an A&P mechanic to the [Branch Chief for Aircraft Maintenance \(BC-RAP\)](#) and their OIA, stating one of the following:
  - a. The aircraft engine is not one of the affected engines.
  - b. The inspection has been performed and the engine does not require repair.
  - c. The specified repair has been performed and recorded in the aircraft engine logbook.
6. Link to the AD:  
  
<https://www.federalregister.gov/documents/2023/02/23/2023-03796/airworthiness-directives-continental-aerospace-technologies-inc-reciprocating-engines>
7. Link to the Service Bulletin:  
  
<http://www.tcmlink.com/pdf2/MSB23-01.pdf>

8. Internet release is authorized.

---

\*\*\*For many reasons including the value of keeping communication lines clear and open as well as facilitating access to training and educational tools, all Auxiliarists are urged to have their own email address and to keep it updated in AUXDATA II.\*\*\*

---

\*All ALAUX's are posted on the Chief Director of Auxiliary web site located at: [CHDIRAUX ALAUX](#)

---

If you have a question regarding this ALAUX, please seek resolution within your Chain of Leadership and Management (COLM) including up to your servicing District Director of Auxiliary (DIRAUX). If your question still cannot be resolved after that, then please email [CGAUX@uscg.mil](mailto:CGAUX@uscg.mil).