



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Small Airplane Directorate  
Chicago Aircraft Certification Office  
2300 E. Devon Avenue Room  
Des Plaines, IL 60018

July 19, 2017

Douglas J. Albright  
Actuation Test Equipment Company

Dear Mr. Albright:

This is in reply to your request dated July 18, 2017 regarding FAA approval or certification of your Engine Preservation Unit.

We have looked at the information you provided and classify your Engine Preservation Unit as a maintenance support tool used to interface with the engine. It has no engine control function, does not interface with the FADEC, and is only used on the ground – not in flight. The unit is used to open up internal valves so the engine can be preserved for long term storage. You are offering it as an alternative to similar devices the engine manufacturers themselves provide to operators.

Because it is a ground use only tool, there is no path for FAA certification. It is literally not part of an airplane. Our rules are only for the certification of flight equipment.

While we are not able to certify your unit, we do note that it performs the same functions as devices provided by engine manufacturers and we have no technical objection to its use.

We suggest you have your customer contact the authorities with oversight of the maintenance facility this equipment will be used at. In the United States, that would be the Flight Standards part of the FAA.

If you have any questions, please contact me at 847-294-8180 or [john.m.tallarovic@faa.gov](mailto:john.m.tallarovic@faa.gov).

Sincerely,

John Tallarovic, P.E.  
Aerospace Engineer