

Communication Summary

April 16, 2018

Information from: Henry Soderlund, Textron ASI



Summary & Factual Information: Mr. Soderlund was asked to advise what periodic inspections were recommended on fuel pumps in the King Air. He, in part, reported that the C90 uses a phase inspection program that has 4 phases, each phase occurs 200 hours after the previous one. Phase 1 and 3 have inspection items for all of the airframe fuel pumps to check for leaks and security of attachment. So, every 400 hours those inspections are being done. If the aircraft does not fly that much then we recommend completing rotating through the phase inspections in pairs every 12 months (i.e. phase 1 and 2 one year then 3 and 4 the next year then back to 1 and 2 the following year).

Also, the POH Before Starting Engines checklist says to run the pumps before starting the engines to make sure they work.

I can attest that the above summary is correct to the best of my knowledge:

Edward F. Malinowski
National Transportation Safety Board
Air Safety Investigator