

## Monville Timothy

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**From:** [REDACTED]  
**Sent:** Tuesday, August 17, 2010 3:20 PM  
**To:** [REDACTED]  
**Cc:** Monville Timothy; Dunks Kristi  
**Subject:** Re: Cessna 402C Supplemental Inspection Document  
**Attachments:** sect3-34.pdf; meb89-2\_1\_Revision.pdf; meb89-2\_1.pdf; meb89-2\_2.pdf; 00006.pdf; 00010.pdf; ACS CPA Final Comments.pdf; MIT report upper trunnion rev 1.pdf; N4652N R MLG MIT report.pdf; concern\_Cessna 402 MLG revised 3 23 2010.doc; CE402C Landing Gear.pdf

(See attached file: sect3-34.pdf)(See attached file: meb89-2\_1\_Revision.pdf)(See attached file: meb89-2\_1.pdf)(See attached file: meb89-2\_2.pdf)(See attached file: 00006.pdf)(See attached file: 00010.pdf)(See attached file: ACS CPA Final Comments.pdf)(See attached file: MIT report upper trunnion rev 1.pdf)(See attached file: N4652N R MLG MIT report.pdf)(See attached file: concern\_Cessna 402 MLG revised 3 23 2010.doc)(See attached file: CE402C Landing Gear.pdf)

Eugene - From looking at these documents, the intent, in my opinion, is to inspect the lugs (lobes) on the main gear torque link only. That is, I see no evidence that they involve looking at the upper barrel.

Since there airplanes were built during 1966 through 1985, I am uncertain what you are asking in regards to age. The youngest airplanes are already 25 years old, and the oldest are 44 years old. The SIDs are a recent innovation by Cessna because of their age.

Please let me know what else you need. Thanks. Gary

**From:** Eugene Jester/ASO/FAA  
ASO-MIA-SO-FL-FSDO-19, Miami, FL  
**To:** Gary Park/ACE/FAA@FAA  
**Cc:** Monville Timothy <[monvilt@ntsb.gov](mailto:monvilt@ntsb.gov)>  
**Date:** 08/16/2010 03:27 PM  
**Subject:** Cessna 402C Supplemental Inspection Document

Gary,

Please clarify FAA's position on the following document:

1. Whether the intent of Cessna 402C Supplemental Inspection 32-30-04 ( [attachment "sid 32-30-04.pdf" deleted by Gary Park/ACE/FAA] ) require fluorescent magnetic particle inspection of the main landing gear barrel and trunnion assembly to include the lobes or just fluorescent magnetic particle inspection of the lobes only?

2. Is the main landing gear and its components such as barrel and trunnion are components that depending on age is recommended to be inspected by fluorescent magnetic particle inspection repeatedly after a certain age?

Eugene Jester, PMI  
South Florida FSD019  
[REDACTED]