

## **Cessna 310, Failed Rod-end on Main Gear Lock Assembly, ATA 3230**

An FAA inspector says, "A rod-end broke *(when the pilot)* attempted to extend the landing gear in flight...resulting in a gear up landing. Upon inspection of the rod-end, *(I)* found it had been cracked prior to the incident. A probable cause is fatigue failure due to the age of the component. I recommend this to be a time change requirement." *(Rod-end P/N: HM-4; Lock Assembly P/N: 0841000-58. There are five such failures noted in the SDRS database for the HM-4 P/N.)*

Part Total Time: 3,688.7 hours