

RECORD OF	<input checked="" type="checkbox"/> VISIT	<input type="checkbox"/> CONFERENCE OR	<input type="checkbox"/> TELEPHONE CALL	TIME 8:30 - 1:00	DATE 8/5/2020
NAME (S) OF PERSON (S) CONTACTED OR IN CONFERENCE AND LOCATION				ROUTING	
				SYMBOL	INITIALS
Location: Fernandina Beach Aircraft Maintenance, 3990 Centurion Way Fernandina Beach 32034					
FAA: Robert Melcher (ASI)		Airman: Sherman Keller A&P/IA			
SUBJECT N31720 Inspection and landing gear swings related to accident on 7/25/2020.					
DIGEST					
<p>Arrived at Fernandina Beach Aircraft Maintenance facility and inspected and photograph aircraft damage. Damage was confirmed to be substantial and consistent with the definition provided in 49 CFR 830.2. The left wing skin had severe buckling due to the left main landing gear pushing up into the upper wing skin after the landing gear folded as part of the accident sequence.</p> <p>The engine was un-cowled and inspected for any obvious signs of problems and the fuel was inspected for any signs of water or contamination. No anomalies were noted.</p> <p>The right MLG was inspected for general condition and security. A landing gear extension and retraction test was performed by airman Sherman Keller and myself under the following conditions:</p> <ul style="list-style-type: none"> <li>* Left gear actuator dis-connected due to damage, gear down and locked.</li> <li>* Right gear door disconnected due to damage</li> <li>* Nose gear doors disconnected due to damage</li> <li>* Extension and retraction test performed using aircraft systems only.</li> </ul> <p>Performed normal and emergency extension and retraction tests on aircraft, all landing gear indications were normal. The right MLG and NLG retracted and extended normally, no anomalies noted.</p>					
CONCLUSION, ACTION TAKEN, OR REQUIRED					
Conclusion: The right MLG was able to be extended in both the normal and emergency modes.					
Action Taken: Reported findings to NTSB IIC. Reported findings to FLM and documented in PTRS.					
DATE 8/5/2020	TITLE Aviation Safety Inspector	SIGNATURE ROBERT E MELCHER			

