

		<b>Title:</b> <b>Data Acquisition Accuracy</b>	
<b>Requirement ID:</b>	FDR-REQ-002	<b>Priority:</b>	High
<b>Company:</b>	Airquire	<b>Aircraft Model:</b>	FlyTest
<b>Source:</b>	DO-178C		
<b>Description:</b>			
The FDR must accurately acquire, process, and record all specified flight parameters within the tolerances defined in the applicable FAA regulations. Data acquisition accuracy will be verified through laboratory testing and in-flight data analysis. Recorded parameters must include, but are not limited to, airspeed, altitude, heading, engine parameters, control surface positions, and microphone audio.			