

Table B2A - Flight Training Device (FTD) Objective Tests									
QPS REQUIREMENTS					INFORMATION				
Test		Tolerance	Flight Conditions	Test Details	FTD Level			Notes	
Entry Number	Title				5	6	7		
		within residual band. <i>Note 1.—Tolerances should not be applied on period or amplitude after the last significant overshoot.</i> <i>Note 2.—Oscillations within the residual band are not considered significant and are not subject to tolerances.</i> For overdamped and critically damped systems only, the following tolerance applies: $T(P_0) \pm 10\% \text{ of } P_0 \text{ or } \pm 0.05 \text{ s.}$							
2.b.2.	Roll Control.	Same as 2.b.1.	Takeoff, Cruise, and Landing.	Data must be for normal control displacement (approximately 25% to 50% of full throw or allowable roll controller deflection for flight conditions limited by the maneuvering load envelope).			X	Refer to paragraph 4 of Appendix A, Attachment 2 for additional information. For overdamped and critically damped systems, see Figure A2B of Appendix A for an illustration of the reference measurement.	
2.b.3.	Yaw Control.	Same as 2.b.1.	Takeoff, Cruise, and Landing.	Data must be for normal control displacement (approximately 25% to 50% of full throw).			X	Refer to paragraph 4 of Appendix A, Attachment 2 for additional information.	