

Test Hazard Analysis Worksheet						
Test Title: Roll Performance	Hazard Category catastrophic critical marginal negligible	Subjective Probability of Occurrence high probable uncertain remote improbable				
Aircraft/System:						
		High		Medium		
					Low	
Hazard: 1) Aircraft departs controlled flight 2) Aircraft exceed structural limits						
Cause: 1) Airspeed allowed to reduce below stall speed 2) Roll coupling						
Effect: 1) Loss of aircraft 2) Loss of flightcrew						
Minimizing Procedures: 1) Aircrew will brief the predicted reversal speed 2) Aircrew will review stall speed versus bank angle charts/predictions 3) "Build up" approach to full deflection and input rate will be used 4) Terminate test if aircraft response is different than predicted 5) Min demonstration altitude is 1500 feet AGL						
Emergency Procedures: 1) Initiate stall/unusual attitude recovery procedures 2) Abandon aircraft if unable to regain control (if applicable) 3) Reduce airspeed to minimum practical (below V_a) and return for landing 4) Do not change aircraft configuration if evidence structural damage exists						
Risk Level (after minimizing procedures taken into account): High ____ Medium ____ Low <u>X</u>						