

1.c.1.	All Engines	Airspeed— ± 3 kt, Altitude— ± 20 ft (6.1 m) Torque— $\pm 3\%$, Rotor Speed— $\pm 1.5\%$, Vertical Velocity— ± 100 fpm (0.50 m/sec) or 10% , Pitch Attitude— $\pm 1.5^\circ$, Bank Attitude— $\pm 2^\circ$, Heading— $\pm 2^\circ$, Longitudinal Control Position— $\pm 10\%$, Lateral Control Position— $\pm 10\%$, Directional Control Position— $\pm 10\%$, Collective Control Position— $\pm 10\%$.	Ground/Takeoff and Initial Segment of Climb.	Record results of takeoff flight path (running takeoff and takeoff from a hover). The criteria apply only to those segments at airspeeds above effective translational lift. Results must be recorded from the initiation of the takeoff to at least 200 ft (61 m) AGL.			X	
1.c.2. through 1.c.3	Reserved.							
1.d.	Hover.							
	Performance	Torque— $\pm 3\%$, Pitch Attitude— $\pm 1.5^\circ$, Bank Attitude— $\pm 1.5^\circ$, Longitudinal Control Position— $\pm 5\%$, Lateral Control Position— $\pm 5\%$, Directional Control Position— $\pm 5\%$, Collective Control Position— $\pm 5\%$.	In Ground Effect (IGE); and Out of Ground Effect (OGE).	Record results for light and heavy gross weights. May be a series of snapshot tests.			X	
1.e.	Vertical Climb.							
	Performance	Vertical Velocity— ± 100 fpm (0.50 m/sec) or $\pm 10\%$, Directional Control Position— $\pm 5\%$, Collective Control Position— $\pm 5\%$.	From OGE Hover	Record results for light and heavy gross weights. May be a series of snapshot tests.			X	
1.f.	Level Flight.							
	Performance and Trimmed Flight Control Positions.	Torque— $\pm 3\%$ Pitch Attitude— $\pm 1.5^\circ$ Sideslip Angle— $\pm 2^\circ$ Longitudinal Control Position— $\pm 5\%$ Lateral Control position— $\pm 5\%$ Directional Control Position— $\pm 5\%$ Collective Control Position— $\pm 5\%$.	Cruise (Augmentation On and Off).	Record results for two gross weight and CG combinations with varying trim speeds throughout the airspeed envelope. May be a series of snapshot tests.	X	X	X	This test validates performance at speeds above maximum endurance airspeed.
1.g.	Climb.							