Table B3D - Table of Functions and Subjective Tests Level 7 FTD	
QPS REQUIREMENTS	
Entry Number	**Operations Tasks**
3.b.1.	Rejected Take-off.
3.b.2.	Rejected special performance (e.g., reduced V_1, max de-rate, short field operations).
3.b.3.	Rejected take-off with contaminated runway.
3.b.4.	Takeoff with a propulsion system malfunction (allowing an analysis of causes, symptoms, recognition, and the effects on aircraft performance and handling) at the following points: . (iii) Prior to V1 decision speed. (iv) Between V1 and Vr (rotation speed). (iii)Between Vr and 500 feet above ground level.
3.b.5.	Flight control system failures, reconfiguration modes, manual reversion and associated handling.
4.	**Climb.**
4.a.	Normal.
4.b.	One or more engines inoperative.
4.c.	Approach climb in icing (for airplanes with icing accountability).
5.	**Cruise.**
5.a.	**Performance characteristics (speed vs. power, configuration, and attitude)**
5.a.1.	Straight and level flight.
5.a.2.	Change of airspeed.
5.a.3.	High altitude handling.
5.a.4.	High Mach number handling (Mach tuck, Mach buffet) and recovery (trim change).
5.a.5.	Overspeed warning (in excess of V_{mo} or M_{mo}).
5.a.6.	High IAS handling.
5.b.	**Maneuvers.**
5.b.1.	High Angle of Attack
5.b.1.a	High angle of attack, approach to stalls, stall warning, and stall buffet (take-off, cruise, approach, and landing configuration) including reaction of the autoflight system and stall protection system.
5.b.1.b	Reserved
5.b.2.	Slow flight
5.b.3.	Reserved
5.b.4.	Flight envelope protection (high angle of attack, bank limit, overspeed, etc.).
5.b.5.	Turns with/without speedbrake/spoilers deployed.
5.b.6.	Normal and standard rate turns.
5.b.7.	Steep turns
5.b.8.	Performance turn
5.b.9.	In flight engine shutdown and restart (assisted and windmill).
5.b.10.	Maneuvering with one or more engines inoperative, as appropriate.
5.b.11.	Specific flight characteristics (e.g., direct lift control).
5.b.12.	Flight control system failures, reconfiguration modes, manual reversion and associated handling.
5.b.13	Gliding to a forced landing.