

Table B2A - Flight Training Device (FTD) Objective Tests									
QPS REQUIREMENTS									
Test		Tolerance	Flight Conditions	Test Details	FTD Level			Notes	
Entry Number	Title				5	6	7		
Landings.									
2.e.1.	Normal Landing.	±3 kt airspeed. ±1.5° pitch angle. ±1.5° AOA.	Landing.	Test from a minimum of 61 m (200 ft) AGL to nosewheel touchdown. CCA: Test in normal and non-normal control mode, if applicable.				X	Two tests should be shown, including two normal landing flaps (if applicable) one of which should be near maximum certificated landing mass, the other at light or medium mass.
		Minimum Flap Landing.	±2.2 daN (5 lbf) or ±10% of column force. ±3 kt airspeed. ±1.5° pitch angle. ±1.5° AOA.	Minimum Certified Landing Flap Configuration.	Test from a minimum of 61 m (200 ft) AGL to nosewheel touchdown. Test at near maximum certificated landing weight.			X	
2.e.2.		±3 m (10 ft) or ±10% of height. For airplanes with reversible flight control systems:							
2.e.3.	Crosswind Landing.	±2.2 daN (5 lbf) or ±10% of column force. ±3 kt airspeed. ±1.5° pitch angle.	Landing.	Test from a minimum of 61 m (200 ft) AGL to a 50% decrease in main landing gear touchdown speed.				X	In those situations where a maximum crosswind or a maximum demonstrated crosswind is not known, contact