TABLE D1A—MINIMUM FTD REQUIREMENTS—Continued

	QPS requirements	Information				
Entry No.	General FTD requirements	FTD level				Notes
		4	5	6	7	Notes
7.a	The FTD must simulate significant flight deck sounds resulting from pilot actions that correspond to those heard in the helicopter			х	х	

Note: An "A" in the table indicates that the system, task, or procedure may be examined if the appropriate helicopter system or control is simulated in the FTD and is working properly.

TABLE D1B—MINIMUM FTD REQUIREMENTS

THE BIB WINNING TO TEACHER.										
QPS requirements Information										
Subjective requirements The FTD must be able to perform the tasks associated with the level of qualification sought.	FTD level				Notes					
	4	5	6	7						
1. Preflight Procedures										
Preflight Inspection (Flight Deck Only) switches, indicators, systems, and equipment.	Α	Α	х	х						
APU/Engine start and run-up.										
Normal start procedures	Α	Α	Х	х						
Alternate start procedures	Α	Α	Х	х						
Abnormal starts and shutdowns (hot start, hung start).	Α	Α	х	х						
Taxiing—Ground				х						
Taxiing—Hover				х						
Pre-takeoff Checks	Α	Α	Х	х						
2. Takeoff and Departure Phase										
Normal takeoff.										
From ground				х						
From hover				х						
Running				х						
Instrument			Х	х						
Powerplant Failure During Takeoff			Х	х						
Rejected Takeoff				х						
Instrument Departure			Х	х						
3. Climb										
Normal			Х	х						
Obstacle clearance				х						
Vertical			Х	х						
One engine inoperative			Х	х						
4. In-flight Maneuvers										
Turns (timed, normal, steep)		Х	Х	х						
Powerplant Failure—Multiengine Helicopters			Х	х						
	Subjective requirements The FTD must be able to perform the tasks associated with the level of qualification sought. Procedures Preflight Inspection (Flight Deck Only) switches, indicators, systems, and equipment. APU/Engine start and run-up. Normal start procedures Alternate start procedures Abnormal starts and shutdowns (hot start, hung start). Taxiing—Ground Taxiing—Hover Pre-takeoff Checks Ind Departure Phase Normal takeoff. From ground From hover Running Instrument Powerplant Failure During Takeoff Instrument Departure Normal Obstacle clearance Vertical One engine inoperative Inarrow indicators and sold to perform the tasks and shutdowns (hot start, hung start). Taxiing—Hover Pre-takeoff Checks Instrument Departure During Takeoff Obstacle clearance Vertical Turns (timed, normal, steep)	Subjective requirements The FTD must be able to perform the tasks associated with the level of qualification sought. Procedures Preflight Inspection (Flight Deck Only) switches, indicators, systems, and equipment. APU/Engine start and run-up. Normal start procedures A Alternate start procedures A Abnormal starts and shutdowns (hot start, hung start). Taxiing—Ground Taxiing—Hover Pre-takeoff Checks A Ind Departure Phase Normal takeoff. From ground From hover Running Instrument Powerplant Failure During Takeoff Instrument Departure Normal Obstacle clearance Vertical One engine inoperative Instrumed, normal, steep)	Subjective requirements The FTD must be able to perform the tasks associated with the level of qualification sought. Procedures Preflight Inspection (Flight Deck Only) switches, indicators, systems, and equipment. APU/Engine start and run-up. Normal start procedures A A A A A Alternate start procedures A A A A Ahonormal starts and shutdowns (hot start, hung start). Taxiing—Ground A A A A A A A A A A A A A A A A A A A	Subjective requirements	Subjective requirements					