



MEI Training Record

Applicant: _____ Primary Instructor: _____

61.185 (a) (1)(2) Aeronautical Knowledge 61.185 (a) (1) - The fundamentals of instructing, including:	Date	Instructor Signature	Hours
(i) The learning process;			
(ii) Elements of effective teaching;			
(iii) Student evaluation and testing;			
(iv) Course development;			
(v) Lesson planning; and			
(vi) Classroom training techniques.			

61.185 (a)(2) & 61.105 (b) Private Pilot Knowledge Area	Date	Instructor Signature	Hours
(1) Applicable Federal Aviation Regulations of this chapter that relate to private pilot privileges, limitations, and flight operations;			
(2) Accident reporting requirements of the National Transportation Safety Board;			
(3) Use of the applicable portions of the "Aeronautical Information Manual" and FAA advisory circulars;			
(4) Use of aeronautical charts for VFR navigation using pilotage, dead reckoning, and navigation systems;			
(5) Radio communication procedures;			
(6) Recognition of critical weather situations from the ground and in flight, windshear avoidance, and the procurement and use of aeronautical weather reports and forecasts;			
(7) Safe and efficient operation of aircraft, including collision avoidance, and recognition and avoidance of wake turbulence;			
(8) Effects of density altitude on takeoff and climb performance;			
(9) Weight and balance computations;			
(10) Principles of aerodynamics, powerplants, and aircraft systems;			



(11) Stall awareness, spin entry, spins, and spin recovery techniques for the airplane and glider category ratings;			
(12) Aeronautical decision making and judgment; and			
(13) Preflight action that includes - (i) How to obtain information on runway lengths at airports of intended use, data on takeoff and landing distances, weather reports and forecasts, and fuel requirements; and (ii) How to plan for alternatives if the planned flight cannot be completed or delays are encountered.			

61.185 (a)(2) & 61.125 (b) Commercial Pilot Knowledge Areas			
(1) Applicable Federal Aviation Regulations of this chapter that relate to commercial pilot privileges, limitations, and flight operations;			
(2) Accident reporting requirements of the National Transportation Safety Board;			
(3) Basic aerodynamics and the principles of flight;			
(4) Meteorology to include recognition of critical weather situations, windshear recognition and avoidance, and the use of aeronautical weather reports and forecasts;			
(5) Safe and efficient operation of aircraft;			
(6) Weight and balance computations;			
(7) Use of performance charts;			
(8) Significance and effects of exceeding aircraft performance limitations;			
(9) Use of aeronautical charts and a magnetic compass for pilotage and dead reckoning;			
(10) Use of air navigation facilities;			
(11) Aeronautical decision making and judgment;			
(12) Principles and functions of aircraft systems;			
(13) Maneuvers, procedures, and emergency operations appropriate to the aircraft;			
(14) Night and high-altitude operations;			
(15) Procedures for operating within the National Airspace System; and			
(16) Procedures for flight and ground training for lighter-than-air ratings.			



61.187 (b)(2) - Flight Proficiency	Flight			Ground		
	Date	Instructor Signature	Hours	Date	Instructor Signature	Hours
(i) Fundamentals of instructing						
(ii) Technical subject areas						
(iii) Preflight preparation						
(iv) Preflight lesson on a maneuver to be performed in flight;						
(v) Preflight procedures;						
(vi) Airport and seaplane base operations;						
(vii) Takeoffs, landings, and go-arounds;						
(viii) Fundamentals of flight;						
(ix) Performance maneuvers;						
(x) Ground reference maneuvers;						
(xi) Slow flight, stalls, and spins;						
(xii) Basic instrument maneuvers;						
(xiii) Emergency operations;						
(xiv) Multiengine operations; and						
(xv) Postflight procedures.						