

REQUIRED GROUND INSTRUCTION, FLIGHT INSTRUCTION, AND ENDORSEMENTS FOR
PRIVATE AIRPLANE SINGLE ENGINE- INITIAL PRACTICAL TEST

Ground Instruction Log Pre-Solo

Date	Subject	Time	CFI Signature
	At the conclusion of the test, review all incorrect answers with the student before authorizing that student to conduct a solo flight. 61.87(b)(2)(ii)		

Flight Instruction Log Pre-Solo

Date	A/C Type	A/C Ident	Route TO/LD	Subject	Night	X/C	Act/Sim Inst	PIC	Dual	Total Time	CFI Signature, number, RE date
				Proper flight preparation procedures, including preflight planning and preparation, powerplant operation, and aircraft systems. 61.87(d)(1)							
				Taxiing or surface operations, including runups. 61.87(d)(2)							
				Takeoffs and landings, including normal and crosswind 61.87(d)(3)							

				Straight and level flight, and turns in both directions 61.87(d)(4)							
				Climbs and climbing turns 61.87(d)(5)							
				Airport traffic patterns, including entry and departure procedures 61.87(d)(6)							
				Collision avoidance, windshear avoidance, and wake turbulence avoidance 61.87(d)(7)							
				Descents, with and without turns, using high and low drag configurations 61.87(d)(8)							
				Flight at various airspeeds from cruise to slow flight 61.87(d)(9)							
				Stall entries from various flight attitudes and power combinations with recovery initiated at the first indication of a stall, and recovery from a full stall 61.87(d)(10)							
				Emergency procedures and equipment malfunctions 61.87(d)(11)							

				Ground reference maneuvers 61.87(d)(12)							
				Approaches to a landing area with simulated engine malfunctions 61.87(d)(13)							
				Slips to a landing 61.87(d)(14)							
				Go-arounds 61.87(d)(15)							

Flight Instruction Log Pre-Solo

Date	A/C Type	A/C Ident	Route TO/LD	Subject	Night	X/C	Act/Sim Inst	PIC	Dual	Total Time	CFI Signature, number, RE date
				Use of aeronautical charts for VFR navigation using pilotage and dead reckoning with the aid of a magnetic compass 61.93(e)(1)							
				Use of aircraft performance charts pertaining to cross-country flight 61.93(e)(2)							
				Procurement and analysis of aeronautical weather reports and forecasts, including recognition of critical weather situations and							

				estimating visibility while in flight 61.93(e)(3)							
				Emergency procedures 61.93(e)(4)							
				Traffic pattern procedures that include area departure, area arrival, entry into the traffic pattern, and approach 61.93(e)(5)							
				Procedures and operating practices for collision avoidance, wake turbulence precautions, and windshear avoidance 61.93(e)(6)							
				Recognition, avoidance, and operational restrictions of hazardous terrain features in the geographical area where the cross-country flight will be flown 61.93(e)(7)							
				Procedures for operating the instruments and equipment installed in the aircraft to be flown, including recognition and use of the proper operational procedures and indications. 61.93(e)(8)							
				Use of radios for VFR navigation and two-way communication,							

			<p>except that a student pilot seeking a sport pilot certificate must only receive and log flight training on the use of radios installed in the aircraft to be flown. 61.93(e)(9)</p>							
			<p>Takeoff, approach, and landing procedures, including short-field, soft-field, and crosswind takeoffs, approaches, and landings. 61.93(e)(10)</p>							
			<p>Climbs at best angle and best rate 61.93(e)(11)</p>							
			<p>Control and maneuvering solely by reference to flight instruments, including straight and level flight, turns, descents, climbs, use of radio aids, and ATC directives. For student pilots seeking a sport pilot certificate, the provisions of this paragraph only apply when receiving training for cross-country flight in an airplane that has a V_H greater than 87 knots CAS. 61.93(e)(12)</p>							

Ground instruction Log

Date	Subject	Time	Signature
	Applicable Federal Aviation Regulations of this chapter that relate to private pilot privileges, limitations, and flight operations 61.105(b)(1)		
	Accident reporting requirements of the National Transportation Safety Board 61.105(b)(2)		
	Use of the applicable portions of the "Aeronautical Information Manual" and FAA advisory circulars 61.105(b)(3)		
	Use of aeronautical charts for VFR navigation using pilotage, dead reckoning, and navigation systems 61.105(b)(4)		
	Radio communication procedures 61.105(b)(5)		
	Recognition of critical weather situations from the ground and in flight, windshear avoidance, and the procurement and use of aeronautical weather reports and forecasts 61.105(b)(6)		

	Safe and efficient operation of aircraft, including collision avoidance, and recognition and avoidance of wake turbulence 61.105(b)(7)		
	Effects of density altitude on takeoff and climb performance 61.105(b)(8)		
	Weight and balance computations 61.105(b)(9)		
	Principles of aerodynamics, powerplants, and aircraft systems 61.105(b)(10)		
	Stall awareness, spin entry, spins, and spin recovery techniques for the airplane and glider category ratings 61.105(b)(11)		
	Aeronautical decision making and judgment 61.105(b)(12)		
	Preflight action including: Information on runway lengths at airports, take off and landing distances, weather reports and forecasts, and fuel requirements. 61.105(b)(13)(i)		
	Preflight action including: How to plan for alternatives if the		

	planned flight cannot be completed or delays are encountered. 61.105(b)(13)(ii)		
--	--	--	--

Ground Instruction Log

Date	Subject	Time	CFI Signature
	Preflight Preparation 61.107(b)(1)(i)		
	Preflight Procedures 61.107(b)(1)(ii)		
	Airport and seaplane base operations 61.107(b)(1)(iii)		
	Takeoffs, landings, and go arounds 61.107(b)(1)(iv)		
	Performance Maneuvers 61.107(b)(1)(v)		
	Ground Reference Maneuvers 61.107(b)(1)(vi)		
	Navigation 61.107(b)(1)(vii)		
	Slow Flight and Stalls 61.107(b)(1)(viii)		
	Basic Instrument Maneuvers 61.107(b)(1)(ix)		
	Emergency Operations 61.107(b)(1)(x)		
	Night Operations 61.107(b)(1)(xi)		
	Postflight procedures		

	61.107(b)(1)(xii)		
--	-------------------	--	--

Flight instruction Log

Date	A/C Type	A/C Ident	Route TO/LD	Subject	Night	X/C	Act/Sim Inst	PIC	Dual	Total Time	CFI Signature, number, RE date
				Preflight preparation 61.107(b)(1)(i)							
				Preflight procedures 61.107(b)(1)(ii)							
				Airport and seaplane base operations 61.107(b)(1)(iii)							
				Takeoffs, landings, and go-arounds 61.107(b)(1)(iv)							
				Performance maneuvers 61.107 (b)(1)(v)							
				Ground reference maneuvers 61.107(b)(1)(vi)							
				Navigation 61.107(b)(1)(vii)							
				Slow flight and stalls 61.107(b)(1)(viii)							
				Basic instrument maneuvers 61.107(b)(1)(ix)							
				Emergency operations 61.107(b)(1)(x)							
				Night operations, except as provided in § 61.110 of this part 61.107(b)(1)(xi)							
				Postflight procedures 61.107(b)(1)(xii)							

Endorsements

A1. Prerequisites for practical test: Title 14 of the Code of Federal Regulations (14 CFR) part 61, § 61.39(a)(6)(i) and (ii).

I certify that _____ has received and logged training time within 2 calendar-months preceding the month of application in preparation for the practical test and he/she is prepared for the required practical test for the issuance of a Flight Instructor Airplane Single Engine certificate.

Date _____ CFI _____ Exp _____

A2. Review of deficiencies identified on airman knowledge test: § 61.39(a)(6)(iii) as required.

I certify that _____ has demonstrated satisfactory knowledge of the subject areas in which he/she was deficient on the Flight Instructor Airplane and Fundamentals of Instructing airman knowledge tests.

Date _____ CFI _____ Exp _____

A.37 Flight proficiency/practical test: 14 CFR §§ 61.103(f), 61.107(b), and 61.109.

I certify that _____ has received the required training in accordance with 14 CFR §§ 61.107 and 61.109. I have determined they are prepared for the Private Pilot Single Engine Land practical test.

Date _____ CFI _____ Exp _____