



PRIVATE PILOT

61.103 Eligibility requirements: General.

- (a) At least 17 yrs. of age.
- (b) n/a
- (c) Able to read, speak, write and understand the English language.
- (d) Receive logbook endorsement from authorized instructor who:
 - (1) Conducted training or reviewed the person's home study, on the aeronautical knowledge areas listed in 61.105(b) of this part that apply to the aircraft rating sought; and

ENDORSEMENT:

Review of a home study curriculum: [61.35(a)(1)]

I certify I have reviewed the home study curriculum of [First name, MI, Last name]. I have determined that [he or she] is prepared for the [name of] knowledge test.

/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

GROUND TRAINING LOGGED: [61.105b]

A home-study program was completed. (Do not check below)

If a home-study course has not been reviewed and completed, check below:

- (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, wind shear 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.

(2) Certified that the person is prepared for the required knowledge test.

ENDORSEMENT:

Aeronautical knowledge test: [61.35(a)(1), 61.103(d), and 61.105]

I certify that [First name, MI, Last name] has received the required training in accordance with § 61.105. I have determined [he or she] is prepared for the [name of] knowledge test.

/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

(e) Pass the required knowledge test on the aeronautical knowledge areas listed in 61.105(b) of this part.

Verify Airmen Knowledge Test has raised seal and has not expired.



- (f) Receive flight training and a logbook endorsement from an authorized instructor who:
 - (1) Conducted the training in the areas of operation listed in 61.107(b) of this part that apply to the aircraft rating sought; and

GROUND & FLIGHT TRAINING in LOGBOOK [61.107(b)(1)] Single-engine	GROUND & FLIGHT TRAINING in LOGBOOK [61.107(b)(2)] Multiengine
<input type="checkbox"/> (i) Preflight preparation; <input type="checkbox"/> (ii) Preflight procedures; <input type="checkbox"/> (iii) Airport and seaplane base operations; <input type="checkbox"/> (iv) Takeoffs, landings, and go-arounds; <input type="checkbox"/> (v) Performance maneuvers (steep turns) <input type="checkbox"/> (vi) Ground reference maneuvers; <input type="checkbox"/> (vii) Navigation; <input type="checkbox"/> (viii) Slow flight and stalls; <input type="checkbox"/> (ix) Basic instrument maneuvers; <input type="checkbox"/> (x) Emergency operations; <input type="checkbox"/> (xi) Night operations <input type="checkbox"/> (xii) Post-flight procedures.	<input type="checkbox"/> (i) Preflight preparation; <input type="checkbox"/> (ii) Preflight procedures; <input type="checkbox"/> (iii) Airport and seaplane base operations; <input type="checkbox"/> (iv) Takeoffs, landings, and go-arounds; <input type="checkbox"/> (v) Performance maneuvers (steep turns) <input type="checkbox"/> (vi) Ground reference maneuvers; <input type="checkbox"/> (vii) Navigation; <input type="checkbox"/> (viii) Slow flight and stalls; <input type="checkbox"/> (ix) Basic instrument maneuvers; <input type="checkbox"/> (x) Emergency operations; <input type="checkbox"/> (xi) Multi-Engine Operations <input type="checkbox"/> (xii) Night operations <input type="checkbox"/> (xiii) Post-flight procedures.

- (2) Certified that the person is prepared for the required practical test.

ENDORSEMENT:

(* = If required)

- 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 [First name, MI, Last name] has received and logged training time within 2 calendar-months preceding the month of application in preparation for the practical test and [he or she] is prepared for the required practical test for the issuance of [applicable] certificate.
 /s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19.
- * Review of deficiencies identified on airman knowledge test: § 61.39(a)(6)(iii) (May be signed on the AKTR)
 I certify that [First name, MI, Last name] has demonstrated satisfactory knowledge of the subject areas in which [he or she] was deficient on the [applicable] airman knowledge test.
 /s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19
- Flight proficiency/practical test: [61.103(f), 61.107(b), and 61.109] required with [61.39a]
 I certify that [First name, MI, Last name] has received the required training in accordance with §§ 61.107 and 61.109. I have determined [he or she] is prepared for the [name of] practical test.
 /s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19



- (g) Meet the aeronautical experience requirements of this part that apply to the aircraft rating sought before applying for the practical test.

FLIGHT TIME REQUIREMENTS 61.109	REQUIRED		LOG
	(a) 61 SE	(b) 61 ME	
FLIGHT TIME- TOTAL HRS	40	40	
DUAL INSTRUCTION RECEIVED (TOTAL HRS),	20	20	
(1) Cross Country Training Hrs. (SE/ME specific)	3 (SE)	3 (ME)	
(2) Night Hrs. – Including: (SE/ME specific)	3 (SE)	3 (ME)	
(i) Cross Country over 100nm total distance	✓	✓	
Date: Route:	Distance:	Distance:	
(ii) 10 takeoff & 10 landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport.	✓	✓	
(3) Instrument Hrs. (SE/ME specific)	3 (SE)	3 (ME)	
(4) Practical Test Preparation (within 60 days) (SE/ME specific)	3 (SE)	3 (ME)	
(5) SOLO FLIGHT TIME (in an airplane)	10	10	
(i) Solo Cross Country	5	5	
(ii) 1 solo x-c at least 150nm total distance, with full stop landings at 3 points, and one segment of the flight consisting of a straight line distance of 50 nm	✓	✓	
Date: Route:	Distance:	Distance:	
(iii) 3 Takeoff & 3 landings to full stop (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.	✓	✓	

FLIGHT TIME REQUIREMENTS 141 APPENDIX B	REQUIRED		LOG
	141 SE	141 ME	
FLIGHT TIME- TOTAL HRS	35	35	
DUAL INSTRUCTION RECEIVED (TOTAL HRS),	20	20	
(1) Cross Country Training Hrs. (SE/ME specific)	3 (SE)	3 (ME)	
(2) Night Hrs. – Including: (SE/ME specific)	3 (SE)	3 (ME)	
(i) Cross Country over 100nm total distance	✓	✓	
Date: Route:	Distance:	Distance:	
(ii) 10 takeoff & 10 landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport.	✓	✓	
(3) Instrument Hrs. (SE/ME specific)	3 (SE)	3 (ME)	
(4) Practical Test Preparation (within 60 days) (SE/ME specific)	3 (SE)	3 (ME)	
(5) SOLO FLIGHT TIME (in an airplane)	(a) 5 (SE)	(b) 5 (ME)	
(1) 1 solo x-c at least 100nm total distance, with full stop landings at 3 points, and one segment of the flight consisting of a straight line distance of more than 50 nm between takeoff and landing locations; and	✓	✓	
Date: Route:	Distance:	Distance:	
(2) 3 Takeoff & 3 landings to full stop (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.	✓	✓	



ENDORSEMENTS:

(* = If required)

Pre-solo aeronautical knowledge: [61.87(b)]

I certify that [First name, MI, Last name] has satisfactorily completed the pre-solo knowledge test of § 61.87(b) for the [make and model (M/M) aircraft].
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

Pre-solo flight training: [61.87(c)]

I certify that [First name, MI, Last name] has received the required pre-solo flight training in a [M/M aircraft]. I have determined [he or she] has demonstrated satisfactory proficiency and safety on the maneuvers and procedures required by § 61.87 in this or similar make and model of aircraft to be flown.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

Pre-solo flight training at night: [61.87(c) and (o)]

I certify that [First name, MI, Last name] has received the required pre-solo training in a [M/M aircraft]. I have determined [he or she] has demonstrated the proficiency of § 61.87(o) and is proficient to make solo flights at night in that make and model aircraft.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

Solo flight (first 90-day period): § 61.87(n).

I certify that [First name, MI, Last name] has received the required training to qualify for solo flying. I have determined [he or she] meets the applicable requirements of § 61.87(n) and is proficient to make solo flights in [M/M].
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* Solo flight (each additional 90-day period): [61.87(p)]

I certify that [First name, MI, Last name] has received the required training to qualify for solo flying. I have determined that [he or she] meets the applicable requirements of § 61.87(p) and is proficient to make solo flights in [M/M].
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* Solo takeoffs and landings at another airport within 25 nm: [61.93(b)(1)]

I certify that [First name, MI, Last name] has received the required training of § 61.93(b)(1). I have determined that [he or she] is proficient to practice solo takeoffs and landings at [airport name]. The takeoffs and landings at [airport name] are subject to the following conditions: [List any applicable conditions or limitations.]
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

Initial solo cross-country flight: [61.93(c)(1) and (2)]

I certify that [First name, MI, Last name] has received the required solo cross-country training. I find [he or she] has met the applicable requirements of § 61.93, and is proficient to make solo cross-country flights in a [M/M aircraft], [aircraft category].
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

Solo cross-country flight (planning): § 61.93(c)(3).

I have reviewed the cross-country planning of [First name, MI, Last name]. I find the planning and preparation to be correct to make the solo flight from [origination airport] to [origination airport] via [route of flight] with landings at [names of the airports] in a [M/M aircraft] on [date]. [List any applicable conditions or limitations.]
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* Repeated solo cross-country flights not more than 50 nm from the point of departure: [61.93(b)(2)]

I certify that [First name, MI, Last name] has received the required training in both directions between and at both [airport names]. I have determined that [he or she] is proficient of § 61.93(b)(2) to conduct repeated solo cross-country flights over that route, subject to the following conditions: [List any applicable conditions or limitations.]
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

(h) Pass a practical test

(i) Comply with the appropriate sections of this part that apply to the aircraft category and class rating sought

(j) Possess Valid Student Pilot, Sport Pilot or Recreational Pilot Certificate

OTHER PRIVATE PILOT LOG BOOK ENDORSEMENTS

(* = If required)

Endorsement of U.S. citizenship recommended by the Transportation Security Administration (TSA): Title 49 of the Code of Federal Regulations (49 CFR) § 1552.3(h).



I certify that [First name, MI, Last name] has presented me a [type of document presented, such as a U.S. birth certificate or U.S. passport, and the relevant control or sequential number on the document, if any] establishing that [he or she] is a U.S. citizen or national in accordance with 49 CFR § 1552.3(h).
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* Re-testing after failure of a knowledge or practical test: [61.49]

I certify that [First name, MI, Last name] has received the additional [flight and/or ground, as appropriate] training as required by § 61.49. I have determined that [he or she] is prepared for the [name of] knowledge/practical test.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

*In the case of a failed knowledge test, instructor may complete the endorsement at the bottom of the AKTR in place of the above.

* Solo flight in Class B airspace: [61.95(a)]

I certify that [First name, MI, Last name] has received the required training of § 61.95(a). I have determined [he or she] is proficient to conduct solo flights in [name of Class B] airspace. [List any applicable conditions or limitations.]
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* Solo flight to, from, or at an airport located in Class B airspace: [61.95(b) and 91.131(b)(1)]

I certify that [First name, MI, Last name] has received the required training of § 61.95(b)(1). I have determined that [he or she] is proficient to conduct solo flight operations at [name of airport]. [List any applicable conditions or limitations.]
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* To act as PIC in a complex airplane: [61.31(e)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(e) in a [M/M of complex airplane]. I have determined that [he or she] is proficient in the operation and systems of a complex airplane.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* To act as PIC in a high performance airplane: [61.31(f)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(f) in a [M/M of high-performance airplane]. I have determined that [he or she] is proficient in the operation and systems of a high-performance airplane.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* To act as PIC in a pressurized aircraft capable of high altitude operations: [61.31(g)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(g) in a [M/M of pressurized aircraft]. I have determined that [he or she] is proficient in the operation and systems of a pressurized aircraft.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

* To act as PIC in a tailwheel airplane: [61.31(i)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(i) in a [M/M of tailwheel airplane]. I have determined that [he or she] is proficient in the operation of a tailwheel airplane.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19