Safety Attribute Inspection (SAI) Data Collection Tool
4.3.1 Pilot Operating Limitations / Recent Experience (OP)

ELEMENT SUMMARY INFORMATION

Purpose of this Element (certificate holder's responsibility):

- To ensure that new pilots acquire the consolidation of skills and knowledge, are qualified for line operations, and maintain currency in line operations.

Objective (FAA oversight):

- To determine if the certificate holder's Pilot Operating Limitations/Recent Experience process meets all applicable requirements of Title 14 of the Code of Federal Regulations (14 CFR) and FAA policies.

- To determine if the certificate holder's Pilot Operating Limitations/Recent Experience process incorporates the safety attributes.

- To identify any shortfalls in the certificate holder's Pilot Operating Limitations/Recent Experience process.

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirements (SRRs):

- SRRs:
  119.43(b)
  119.43(b)(1)
  119.43(b)(2)
  119.43(c)
  121.135(a)(1)
  121.135(b)(1)
  121.135(b)(2)
  121.135(b)(3)
  121.434(a)
  121.434(a)(1)
  121.434(a)(2)
  121.434(a)(3)
  121.434(b)
  121.434(b)(1)
  121.434(b)(2)
  121.434(b)(3)
  121.434(c)
  121.434(c)(1)(i)
  121.434(c)(1)(ii)
  121.434(c)(2)
  121.434(c)(3)(i)
  121.434(c)(3)(ii)
  121.434(c)(3)(iii)
  121.434(d)

- SRRs:
  121.434(e)
  121.434(f)
  121.434(g)
  121.434(h)(1)
  121.434(h)(2)
  121.434(h)(3)
  121.434(h)(4)(i)
  121.434(h)(4)(ii)
  121.434(i)
  121.438
  121.438(a)(1)
  121.438(a)(2)(i)
  121.438(a)(2)(iii)
  121.438(a)(2)(iv)
  121.438(a)(2)(vi)
  121.438(a)(2)(vii)
  121.438(b)
  121.439
  121.439(a)
  121.439(b)(1)
  121.439(b)(2)
  121.439(c)(1)
  121.439(c)(2)
  121.439(d)
  121.439(e)
  121.652
  121.652(a)
  121.652(b)
  121.652(c)
  121.683
  A.005Exemptions and Deviations
  C.054

Related CFRs & FAA Policy/Guidance:

- Related CFRs:
  Intentionally left blank

- FAA Policy/Guidance:
  FAA Order 8000.88, chapters 1-3
  FAA Order 8900.1, Volume 4, Chapter 2, Section 2
  AC 120-68D

SAI Section 1 - Procedures Attribute

Objective: Procedures, instructions, and information are

documented methods for accomplishing a process. The certificate holder's policies should establish their compliance posture. Policies may be stand-alone statements, or they may be imbedded within procedures, instructions, or information regarding a particular regulatory requirement. The questions in this section of the data collection tool (DCT) are designed to assist the inspector in determining if the certificate holder has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated questions regarding who, what, when, where, and how. This section contains policy questions, procedural

questions, and instructional or informational questions pertaining to various types of certificate holder

requirements such as actions, prohibitions, or resources (i.e., personnel, facilities, equipment, technical data, etc.).

Tasks	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the information listed in the Supplemental Information section of this DCT.
2.	Review the duties and responsibilities for management and other personnel identified by the certificate holder who accomplish the Pilot Operating Limitations/Recent Experience process.
3.	Review the certificate holder's Pilot Operating Limitations/Recent Experience process to ensure that it contains policies, procedures, instructions, and information necessary for personnel to perform their duties and responsibilities with a high degree of safety.

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process meet the specific regulatory and FAA policy requirements:	

1.1.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that, with limited exceptions, a person may serve as a required crewmember of an airplane only if the person has satisfactorily completed, on that type airplane and in that crewmember position, the operating experience, operating cycles, and the line operating flight time for consolidation of knowledge and skills required by 14 CFR part 121, section 121.434?
	 SRRs: 121.434(a)
	 Related Design JTIs:
	 1. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, on that type airplane, the operating experience for consolidation of knowledge and skills.
	     Sources: 121.434(a)
	     Interfaces: 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)
	 2. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, on that type airplane, the operating cycles for consolidation of knowledge and skills.
	     Sources: 121.434(a)
	     Interfaces: 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)
		☐ Yes
		 ☐ No, Explain

	3. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, on that type airplane, the line operating flight time for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	4. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, in that crewmember position, the operating experience for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	5. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, in that crewmember position, the operating cycles for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	6. Check that the Certificate Holder's manual has instructions and information that a person employed by the Certificate Holder may not act as a required crewmember unless that person has satisfactorily completed, in that crewmember position, the line operating flight time for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	7. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember on an airplane unless the person has satisfactorily completed, on that type airplane, the operating experience for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	8. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember of an airplane unless the person has satisfactorily completed, on that type airplane, the operating cycles for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	9. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember on an airplane unless the person has satisfactorily completed, on that type airplane, the line operating flight time for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
	10. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember on an airplane unless the person has satisfactorily completed, in that crewmember position, the operating experience for	

	consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 11. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember on an airplane unless the person has satisfactorily completed, in that crewmember position, the operating cycles for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 12. Check that the Certificate Holder's manual has instructions and information that prohibit the Certificate Holder's use of a required crewmember on an airplane unless the person has satisfactorily completed, in that crewmember position, the line operating flight time for consolidation of knowledge and skills. *Sources:* 121.434(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
1.2.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify the following exceptions to the crewmember requirements for operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills required by 14 CFR part 121, section 121.434:	
1.2.1	Crewmembers other than pilots in command (PIC) may serve as provided in 14 CFR part 121, section 121.434? SRRs: 121.434(a)(1)	☐ Yes ☐ No, Explain
1.2.2	Pilots who are meeting the PIC requirements may serve as second in command (SIC)? SRRs: 121.434(a)(2)	☐ Yes ☐ No, Explain
1.2.3	Separate operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills are not required for variations within the same type of airplane? SRRs: 121.434(a)(3)	☐ Yes ☐ No, Explain
1.3.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that flight crewmembers acquiring the operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills, must hold the certificate and ratings appropriate to the crewmember position and the airplane? SRRs: 121.434(b)(1)	☐ Yes ☐ No, Explain
1.4.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that a crewmember must satisfactorily complete the appropriate ground and flight training for the airplane type and crewmember position before acquiring operating experience, operating cycles, and line operating flight time for the consolidation of knowledge and skills? SRRs: 121.434(b)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that prior to acquiring the operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills, he has satisfactorily completed the appropriate ground training	☐ Yes ☐ No, Explain

	for the particular airplane type and crewmember position. *Sources:* 121.434(b)(2) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 2. Check that the Certificate Holder's manual has instructions and information that prior to acquiring the operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills, he has satisfactorily completed the appropriate flight training for the particular airplane type and crewmember position. *Sources:* 121.434(b)(2) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
1.5.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that the experience must be acquired in flight operations under 14 CFR part 121 unless the certificate holder has not operated the aircraft, in which case proving runs and ferry flights may be used? SRRs: 121.434(b)(3)	☐ Yes ☐ No, Explain
1.6.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that when PICs are acquiring operating experience and operating cycles, they perform the duties of PIC under the supervision of a check pilot? SRRs: 121.434(c)(1)(i)	☐ Yes ☐ No, Explain
1.7.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that while acquiring operating experience and operating cycles, a qualifying PIC who is completing initial or upgrade training must be observed by an FAA inspector during one flight leg that includes a takeoff and landing? SRRs: 121.434(c)(1)(ii)	☐ Yes ☐ No, Explain
1.8.	During the operating experience and operating cycles for a PIC completing initial or upgrade training, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that a check pilot must serve as PIC and occupy a pilot seat? SRRs: 121.434(c)(1)(ii)	☐ Yes ☐ No, Explain
1.9.	During the operating experience and operating cycles for a PIC completing transition training, if the pilot has made at least two takeoffs and landings in the type airplane, and has demonstrated that he/she is qualified to perform the duties of a PIC, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that the check pilot may occupy the observer's seat? SRRs: 121.434(c)(1)(ii)	☐ Yes ☐ No, Explain
1.10.	During the operating experience and operating cycles, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that an SIC must perform his/her duties under the supervision of a qualified check airman? SRRs: 121.434(c)(2)	☐ Yes ☐ No, Explain
1.11.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that for initial training, pilots must receive four operating cycles (at least two as the pilot flying the airplane) and the following hours (as applicable to the airplanes operated):15 hours in Group I reciprocating-powered airplanes, 20 hours in Group I turbopropeller-powered airplanes, and 25 hours in Group II airplanes? SRRs: 121.434(c)(3)(i)	☐ Yes ☐ No, Explain

1.12.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that for transition training, except where the training program includes an approved simulator training course, pilots must receive four operating cycles (at least two as the pilot flying the airplane) and the following hours (as applicable to the airplanes operated): 10 hours in Group I reciprocating-powered airplanes, 12 hours in Group I turbopropeller-powered airplanes, 25 hours for PICs in Group II airplanes, and 15 hours for SICs in Group II airplanes? SRRs: 121.434(c)(3)(ii)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.13.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that for transition training, where the program includes an approved simulator course, each pilot must receive at least 4 operating cycles (at least 2 as the pilot flying the airplane) and the following hours: 15 hours in Group I reciprocating-powered airplanes, 20 hours in Group I turbopropeller-powered airplanes, and 25 hours in Group II airplanes? SRRs: 121.434(c)(3)(iii)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.14.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that flight engineers must receive the following hours of training: 8 hours in Group I reciprocating-powered airplanes, 10 hours in Group I turbopropeller-powered airplanes, 12 hours in Group II airplanes? SRRs: 121.434(d)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.15.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process, for flight attendant training, specify that a flight attendant must receive at least 5 hours of operating experience under the supervision of a supervisor flight attendant with the following provisions:	
1.15.1	If a flight attendant who has previously acquired such experience on any large passenger-carrying airplane in the same group and if the certificate holder shows that the flight attendant has received sufficient ground training for the airplane? SRRs: 121.434(e)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.15.2	Flight attendants receiving operating experience may not be assigned as a required crewmember? SRRs: 121.434(e)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.15.3	Flight attendants who have satisfactorily completed training time in an approved training program conducted in a full-scale cabin-training device may substitute this time for 50 percent of the required hours? SRRs: 121.434(e)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.16.	Does the certificate holder's training program allow for a reduction in operating experience time of one hour for takeoffs and landings up to 50% of flight hours, except those in Group II initial training, and SIC pilots in Group II transition training? SRRs: 121.434(f)	☐ Yes ☐ No, Explain
1.17.	With the exception of 14 CFR part 121, section 121.434(h), does the certificate holder's training program specify that each pilot receive at least 100 hours of line operating experience within 120 days of completing any part of the flight maneuvers for a type rating or a proficiency check? SRRs: 121.434(g) *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that a pilot in command acquires at least 100 hours of line operating flight time for consolidation of knowledge and skills including	☐ Yes ☐ No, Explain

operating experience within 120 days after the satisfactory completion of: (1) Any part of the flight maneuvers and procedures portion of either an airline transport pilot certificate with type rating practical test or an additional type rating practical test, or (2) A 14 CFR Sec. 121.441 proficiency check.

Sources: 121.434(g)(1); 121.434(g)(2)

Interfaces: 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)

2.   Check that the Certificate Holder's manual has instructions and information that a second in command acquires at least 100 hours of line operating flight time for consolidation of knowledge and skills including operating experience within 120 days after the satisfactory completion of: (1) Any part of the flight maneuvers and procedures portion of either an airline transport pilot certificate with type rating practical test or an additional type rating practical test, or (2) A 14 CFR Sec.121.441 proficiency check.

Sources: 121.434(g)(1); 121.434(g)(2)

Interfaces: 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)

1.18.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that pilots who have qualified and served on a particular type airplane in operations before August 25, 1995, are not required to complete line operating flight time for consolidation of knowledge and skills? SRRs: 121.434(h)(1)	☐ Yes ☐ No, Explain
1.19.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that pilots who have completed consolidation of knowledge and skills while serving as SIC are not required to repeat the line operating flight time before serving as PIC on the same type airplane? SRRs: 121.434(h)(2)	☐ Yes ☐ No, Explain
1.20.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that if the pilot serves on another airplane before completing the required 100 hours of line operating flight time, he/she must complete the certificate holder's approved refresher training? SRRs: 121.434(h)(3)	☐ Yes ☐ No, Explain
1.21.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that if the required 100 hours of line operating flight time are not completed within 120 days, the certificate holder may extend the 120 day period to no more than 150 days if:	
1.21.1	The pilot continues to meet all other applicable requirements of 14 CFR part 121, subpart O? SRRs: 121.434(h)(4)(i)	☐ Yes ☐ No, Explain
1.21.2	Before the 120th day, the pilot completes the certificate holder's approved refresher training or a check pilot determines that the pilot has retained an adequate level of proficiency after observing the pilot in a line flight? SRRs: 121.434(h)(4)(ii)	☐ Yes ☐ No, Explain
1.22.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that the reductions in the operating experience hours are not subject to the reductions allowed by 14 CFR part 121, sections 121.405 and 121.409? SRRs: 121.434(i)	☐ Yes ☐ No, Explain
1.23.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that when a SIC has less than 100 hours of flight time in the	

	airplane type, the PIC will make all takeoffs and landings in the following situations:	
1.23.1	At special airports designated by the certificate holder or the Administrator? SRRs: 121.438(a)(1)	☐ Yes ☐ No, Explain
1.23.2	The prevailing visibility value in the latest weather report for the airport is at or below 3/4 mile? SRRs: 121.438(a)(2)(i)	☐ Yes ☐ No, Explain
1.23.3	The runway visual range for the runway to be used is at or below 4,000 feet? SRRs: 121.438(a)(2)(iii)	☐ Yes ☐ No, Explain
1.23.4	The runway to be used has water, snow, slush, or similar conditions that may adversely affect airplane performance? SRRs: 121.438(a)(2)(iii)	☐ Yes ☐ No, Explain
1.23.5	The braking action on the runway to be used is reported to be less than "good"? SRRs: 121.438(a)(2)(iv)	☐ Yes ☐ No, Explain
1.23.6	The crosswind component for the runway to be used is in excess of 15 knots? SRRs: 121.438(a)(2)(iv)	☐ Yes ☐ No, Explain
1.23.7	Windshear is reported in the vicinity of the airport? SRRs: 121.438(a)(2)(vi)	☐ Yes ☐ No, Explain
1.23.8	Any other condition in which the PIC determines it to be prudent? SRRs: 121.438(a)(2)(vii)	☐ Yes ☐ No, Explain
1.24.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that either the PIC or the SIC must have at least 75 hours line operating flight time in aircraft type without a deviation granted by the Administrator? SRRs: 121.438(b); A.005Exemptions and Deviations	☐ Yes ☐ No, Explain
1.25.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that flight crewmembers must accomplish at least three takeoffs and landings in the previous 90 days in the airplane type? (These maneuvers may be made in a simulator approved for the certificate holder.) SRRs: 121.439(a) *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that the Certificate Holder may not use any person as a required pilot flight crewmember, unless within the preceding 90 days, that person has made at least three takeoffs and landings in the type airplane in which that person is to serve. Any person who fails to make the three required takeoffs and landings within any consecutive 90- day period must reestablish recency of experience. . *Sources:* 121.439(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 2. Check that the Certificate Holder's manual has instructions and information that no person may serve as a required pilot flight crewmember, unless within the preceding 90 days, that person has made at least three takeoffs and landings in the type airplane in which	☐ Yes ☐ No, Explain

	that person is to serve. Any person who fails to make the three required takeoffs and landings within any consecutive 90- day period must reestablish recency of experience as provided in 14 CFR 121.439 paragraph (b) of this section. *Sources:* 121.439(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
1.26.	If a crewmember has not met the recency of experience requirements, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that he or she must reestablish it as follows:	
1.26.1	Under the supervision of a check airman, make at least three takeoffs and landings in the type airplane or in an advanced simulator or visual simulator? SRRs: 121.439(b)(1)	☐ Yes ☐ No, Explain
1.26.2	The takeoffs and landings required by 14 CFR part 121, section 121.439(b)(1), must include one takeoff with a simulated failure of the most critical powerplant, one landing from an ILS approach to the lowest authorized ILS minimum, and one landing to a full stop? SRRs: 121.439(b)(2)	☐ Yes ☐ No, Explain
1.27.	If a pilot reestablishes currency in a visual simulator, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that the pilot must have logged 100 hours of flight time in the airplane type? SRRs: 121.439(c)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.28.	If a pilot reestablishes currency in a visual simulator, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that a check airman, acting as the PIC and occupying a pilot seat, must observe the pilot on his/her first two landings in line operations within 45 days of completing the simulator training? SRRs: 121.439(c)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.29.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that when a pilot reestablishes currency in a simulator, the first two landings must be made within 45 days of completing the simulator training and in weather not less than the operations specifications CAT I minimums? SRRs: 121.439(c)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.30.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that when a simulator is used to reestablish currency, each of the required crewmember positions must be occupied by a qualified person? SRRs: 121.439(d)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.31.	When a simulator is used to reestablish currency, does the certificate holder's training program specify that the simulator must be operated in a normal in-flight environment without use of the simulator's repositioning features? SRRs: 121.439(d)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.32.	When a pilot is reestablishing currency, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that a check airman must certify that the pilot is proficient and qualified to perform flight duties in line operations? SRRs: 121.439(e) *Related Design JTIs:*	☐ Yes ☐ No, Explain

	1. Check that the Certificate Holder's manual has instructions and information that a check airman who observes the takeoffs and landings prescribed in 14 CFR 121.439(b)(1) and (c) shall certify that the person being observed is proficient to perform flight duty in operations under part 121. *Sources:* 121.439(e) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 2. Check that the Certificate Holder's manual has instructions and information that a check airman who observes the takeoffs and landings prescribed in 14 CFR 121.439(b)(1) and (c) of this section shall certify that the person being observed is qualified to perform flight duty in operations under part 121. *Sources:* 121.439(e) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	
1.33.	If the PIC of an airplane has less than 100 hours as PIC in operations under 14 CFR part 121, in that type of airplane, do the certificate holder's operations specifications increase the landing minimums for regular, provisional, or refueling airports by 100 feet and one-half mile (or the RVR equivalent), but in no event may the landing minimums be less than 300 and 1? SRRs: 121.652(a); C.054	☐ Yes ☐ No, Explain
1.34.	If the PIC of an airplane has less than 100 hours as PIC in operations under 14 CFR part 121, in that type of airplane, does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that the minimums need not be increased above those applicable to the alternate airports, but in no event may the landing minimums be less than 300 and 1? SRRs: 121.652(a); 121.652(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that the MDA or DH and visibility minimums need not be increased above those applicable to the airport (14 CFR 121.652(a)) when used as an alternate airport, but in no event may the landing minimums be less than 300 and 1. *Sources:* 121.652(a) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 2. Check that the Certificate Holder's manual has instructions and information that the 100 hours of pilot in command experience required by 14 CFR 121.652(a), may be reduced (not to exceed 50 percent) by substituting one landing in operations under Part 121 in the type of airplane for each required hour of pilot in command experience, if the pilot has at least 100 hours as pilot in command of another type airplane in Part 121 operations. *Sources:* 121.652(b) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	☐ Yes ☐ No, Explain
1.35.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify that Category II minimums and the sliding scale, when authorized in the operations specifications, do not apply until the PIC subject to 14 CFR part 121, section 121.652(a), meets the requirements of that paragraph in the type of airplane he/she is operating? SRRs: 121.652(c)	☐ Yes ☐ No, Explain ☐ Not Applicable

1.36.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process specify the appropriate records-keeping requirements regarding operating limitations and recent experience? SRRs: 121.683 *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that each Certificate Holder shall maintain current records of each crewmember that show whether the crewmember complies with the applicable sections of this chapter, including, but not limited to airplane qualifications *Sources:* 121.683(a)(1) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 2. Check that the Certificate Holder's manual has instructions and information that each Certificate Holder shall record each action taken concerning the release from employment or physical or professional disqualification of any flight crewmember and keep the record for at least six months thereafter. *Sources:* 121.683(a)(2) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP) 3. Check that the Certificate Holder's manual has instructions and information that each Certificate Holder conducting supplemental operations shall maintain the records required by 14 CFR 121.683(a) at its principal base of operations, or at another location used by it and approved by the Administrator. *Sources:* 121.683(b) *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP); 6.1.1(OP)	☐ Yes ☐ No, Explain
1.37.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process comply with the guidance contained in FAA Order FAA Order 8900.1, Volume 4, Chapter 2, Section 2? *Related Design JTIs:* 1. Check that the Certificate Holder's manual has instructions and information that the Certificate Holder shall conduct only one autoland, which may be used toward satisfying the three landing currency requirements. *Sources:* FAA Order 8900.1, Vol 4, Ch 2, Sec 2, Para 4-180B1 *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP) 2. Check that the Certificate Holder's manual has instructions and information that the Certificate Holder shall only credit one autoland landing to both the pilot-in-command (PIC) and to the second-in-command (SIC) during the same approach. May be subject to legal interpretation. *Sources:* FAA Order 8900.1, Vol 4, Ch 2, Sec 2, Para 4-180B1 *Interfaces:* 4.2.3(OP); 4.3.1(OP); 4.3.2(OP); 4.3.3(OP)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.38.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process comply with the guidance contained in Advisory Circular 120-68D, Chapters 3-5 (as referenced in FAA Order 8000.88, "PRIA Guidance for FAA Inspectors")?	☐ Yes ☐ No, Explain
1.39.	Does the certificate holder s manual contain the required references to, or excerpts from, the operations specifications listed in the Supplemental	☐ Yes ☐ No, Explain

	Information section of this safety attribute inspection (SAI)? SRRs: 119.43(b)	
1.40.	If the certificate holder s manual includes excerpts from its operations specifications, are the excerpts clearly identified as part of the operations specifications? SRRs: 119.43(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.41.	Does the certificate holder s manual require compliance with operations specifications listed in the Supplemental Information section of this safety attribute inspection (SAI)? SRRs: 119.43(b)(2)	☐ Yes ☐ No, Explain
1.42.	Does the certificate holder s Pilot Operating Limitations / Recent Experience process contain a method for keeping all persons engaged in its operations informed of the provisions of the operations specifications listed in the Supplemental Information section of this safety attribute inspection (SAI)? SRRs: 119.43(c)	☐ Yes ☐ No, Explain
2.	Does the certificate holder's manual contain general policies for the Pilot Operating Limitations/Recent Experience process that comply with the SRRs? SRRs: 121.135(b)(1); 121.434(a); 121.434(f); 121.434(d); 121.434(g); 121.438; 121.439; 121.652; 121.434(b); 121.434(c)	☐ Yes ☐ No, Explain
3.	Does the certificate holder's manual reference the appropriate Federal Aviation Regulations listed in the Supplemental Information section of this safety attribute inspection (SAI)? SRRs: 121.135(b)(3)	☐ Yes ☐ No, Explain
4.	Does the certificate holder's manual contain the duties and responsibilities for personnel who will accomplish the Pilot Operating Limitations/Recent Experience process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
5.	Does the certificate holder's manual include instructions and information for personnel to meet the requirements of the Pilot Operating Limitations/Recent Experience process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain

SAI Section 1 - Procedures Attribute Drop-Down Menu
1. No procedures, policy, instructions or information specified.
2. Procedures or instructions and information do not identify (who, what, when, where, how).
3. Procedures, policy or instructions and information do not comply with CFR.
4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
6. Procedures, policy or instructions and information unclear or incomplete.
7. Documentation quality (e.g., unreadable or illegible).
8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM - Flight Operations Manual to GMM - General Maintenance Manual, etc.).
9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
11. Other.

SAI Section 2 - Controls Attribute
Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the DCT are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the system to ensure that the most important policies, procedures, or instructions and information will be followed.   Controls may be in the form of administrative controls, which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to questions regarding who, what, when, where, and how. Controls may also be in the form of engineered controls, such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).

Tasks	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the control questions below.
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the controls that it has documented.

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Are the following controls built into the Pilot Operating Limitations/Recent Experience process:	
1.1.	Is there a control or controls in place to ensure that required crewmembers satisfactorily complete required operating experience, operating cycles, and line operating flight time?	☐ Yes ☐ No, Explain
1.2.	Is there a control or controls in place to ensure that required crewmembers hold the appropriate airman certificates and ratings before acquiring the operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills?	☐ Yes ☐ No, Explain
1.3.	Is there a control or controls in place to ensure that crewmembers are properly supervised while acquiring the required operating experience, operating cycles, and line operating flight time?	☐ Yes ☐ No, Explain
1.4.	Is there a control or controls in place to ensure that crewmembers are current with regard to recency of experience?	☐ Yes ☐ No, Explain
1.5.	Is there a control or controls in place to ensure that if the second in command (SIC) has fewer than 100 hours of flight time and the conditions of 14 CFR part 121, section 121.438 are present, that the pilot in command (PIC) makes all takeoffs and landings?	☐ Yes ☐ No, Explain
1.6.	Is there a control or controls in place to ensure that PICs comply with the high minimums requirements?	☐ Yes ☐ No, Explain
1.7.	Is there a control or controls in place to ensure that only crewmembers who have met the appropriate experience requirements are assigned to flight operations together?	☐ Yes ☐ No, Explain

1.8.	Is there a control or controls in place to ensure that FAA guidance regarding autoland operations is followed in crediting landings toward operating experience requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
1.9.	Is there a control or controls in place to ensure that only qualified crewmembers conduct engine-out ferry flights?	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10	Is there a control or controls in place to ensure that the appropriate record-keeping requirements are met?	☐ Yes ☐ No, Explain
2.	Does the certificate holder have a documented method for assessing the impact of any changes made to the controls in the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain

	SAI Section 2 - Controls Attribute Drop-Down Menu
1.	No controls specified.
2.	Documentation for the controls do not identify (who, what, when, where, how).
3.	Controls incomplete.
4.	Controls could be circumvented.
5.	Controls could be unenforceable.
6.	Resource requirements incomplete (personnel, facilities, equipment, technical data).
7.	Other.

SAI Section 3 - Process Measurement Attribute
Objective: Process measurements are used by the certificate holder to measure and assess its processes, to identify and correct problems or potential problems, and to make improvements to the processes. The questions in this section of the DCT are designed to assist the inspector in determining if the certificate holder measures or assesses information to identify, analyze, and document potential problems with the process. Process measurements are a certificate holder's internal evaluation or auditing of the most important policies, procedures, or instructions and information associated with an element.
To prevent the duplication of work, process measurements are most commonly addressed through a combination of auditing features contained in both the certificate holder's safety program/internal evaluation program (for operations and cabin safety-related issues) and the auditing function of the Continuous Analysis and Surveillance System (for airworthiness or maintenance/inspection-related issues). The director of safety and the quality assurance department often work together to accomplish this function for the certificate holder. This approach requires amendment of the safety program/internal evaluation program audit forms or checklists and the Continuous Analysis and Surveillance System audit forms or checklists to include the specific process measurements for each element.

Tasks	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the process measurement questions below.
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the process measurements that it has documented.

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder's Pilot Operating Limitations/Recent Experience process include the following process measurements:	
1.1.	Is there a process measurement or process measurements that would identify if required crewmembers failed to satisfactorily complete required operating experience, operating cycles, and line operating flight time?	☐ Yes ☐ No, Explain
1.2.	Is there a process measurement or process measurements that would identify if required crewmembers did not hold the appropriate airman certificates and ratings before acquiring the operating experience, operating cycles, and line operating flight time for consolidation of knowledge and skills?	☐ Yes ☐ No, Explain
1.3.	Is there a process measurement or process measurements that would identify if crewmembers were not properly supervised while acquiring the required operating experience, operating cycles, and line operating flight time?	☐ Yes ☐ No, Explain
1.4.	Is there a process measurement or process measurements that would identify if crewmembers were not current with regard to recency of experience?	☐ Yes ☐ No, Explain
1.5.	Is there a process measurement or process measurements that would identify if, in cases when the second in command (SIC) had fewer than 100 hours of flight time and the conditions of 14 CFR part 121, section 121.438 were present, the pilot in command (PIC) did not make all takeoffs and landings?	☐ Yes ☐ No, Explain

1.6.	Is there a process measurement or process measurements that would identify if PICs did not comply with the high minimums requirements?	☐ Yes ☐ No, Explain
1.7.	Is there a process measurement or process measurements that would identify if crewmembers who have not met the appropriate experience requirements were assigned to flight operations together?	☐ Yes ☐ No, Explain
1.8.	Is there a process measurement or process measurements that would identify if FAA guidance regarding autoland operations was not followed in crediting landings toward operating experience requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
1.9.	Is there a process measurement or process measurements that would identify if unqualified crewmembers conducted engine-out ferry flights?	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10	Is there a process measurement or process measurements that would identify if the appropriate record-keeping requirements were not met?	☐ Yes ☐ No, Explain
2.	Is there a process measurement or process measurements that would reveal if the certificate holder s policy, procedures, instructions, and information were not followed?	☐ Yes ☐ No, Explain
3.	Does the certificate holder document its process measurement results?	☐ Yes ☐ No, Explain
4.	Does the certificate holder use its process measurement results to improve its programs?	☐ Yes ☐ No, Explain
5.	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain

SAI Section 3 - Process Measurement Attribute Drop-Down Menu
1.   No process measurements specified.
2.   Documentation for the process measurements does not identify (who, what, when, where, how).
3.   Inability to identify negative findings.
4.   No provisions for implementing corrective actions.
5.   Ineffective follow-up to determine effectiveness of corrective actions.
6.   Resources requirements (personnel, facilities, equipment, technical data).
7.   Other.

SAI Section 4 - Interfaces Attribute
Objective: Interfaces are used by the certificate holder to identify and manage the interactions between processes. The questions in this section of the DCT are designed to assist the inspector in determining whether or not interactions between the policies, procedures, or instructions and information associated with other independent processes within the certificate holder's organization are documented. Written policies, procedures, or instructions and information that are interrelated and located in different areas within the certificate holder's system must be consistent and complement each other. For the interfaces to be effectively managed, the certificate holder's system should identify and document the interfaces.

Tasks	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the interfaces associated with the Pilot Operating Limitations/Recent Experience process that have been identified along with the individual questions in section 1, Procedures, of this DCT.
2.	Review the certificate holder's policies, procedures, instructions, and information to gain an understanding of the interfaces that it has documented.

Questions		
	To meet this objective, the inspector must answer the following questions: NOTE: The design job task items (JTIs) displayed with the questions in section 1, Procedures, of this DCT identify potential interfaces (by element number) for this element.	
1.	Does the certificate holder s system properly address the interfaces that are identified along with the questions in section 1, Procedures, of this DCT?	☐ Yes ☐ No, Explain
2.	Does the certificate holder document a method for assessing the impact of any changes to the associated interfaces within the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain

SAI Section 4 - Interfaces Attribute Drop-Down Menu
1. No interfaces specified.
2. The following interfaces not identified within the Certificate Holder's manual system:
3. Interfaces listed are inaccurate.
4. Specific location of interfaces not identified within the manual system.
5. Other

SAI Section 5 - Management Responsibility & Authority Attributes

Objective: The questions in this section address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified, and knowledgeable person who is responsible for the process, is answerable for the quality of the process, and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)

Tasks	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Identify the person who has overall responsibility for the Pilot Operating Limitations/Recent Experience process.
2.	Identify the person who has overall authority for the Pilot Operating Limitations/Recent Experience process.
3.	Review the duties and responsibilities of the person(s) documented in the certificate holder's manual.
4.	Review the appropriate organizational chart.

Questions		
	To meet this objective, the inspector must answer the following questions:	
1.	Does the certificate holder clearly identify who is responsible for the quality of the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain Name/Title:
2.	Does the certificate holder clearly identify who has authority to establish and modify the policies, procedures, instructions, and information for the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain Name/Title:
3.	Does the certificate holder's manual include the duties and responsibilities of those who manage the work required by the Pilot Operating Limitations/Recent Experience process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
4.	Does the certificate holder's manual include instructions and information for those who manage the work required by the Pilot Operating Limitations/Recent Experience process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
5.	Does the certificate holder clearly and completely document the responsibility for this position?	☐ Yes ☐ No, Explain
6.	Does the certificate holder clearly and completely document the authority for this position?	☐ Yes ☐ No, Explain
7.	Does the certificate holder clearly and completely document its qualification standards for the person having responsibility for the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain
8.	Does the certificate holder clearly and completely document its qualification standards for the person having authority to establish and modify the certificate holder's policies, procedures, instructions, and information for the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain

9.	Does the certificate holder clearly and completely document the procedures for delegation of authority for the Pilot Operating Limitations/Recent Experience process?	☐ Yes ☐ No, Explain

SAI Section 5 - Management Responsibility & Authority Attributes Drop-Down Menu
1.   Not documented.
2.   Documentation unclear.
3.   Documentation incomplete.
4.   Other.