

Safety Attribute Inspection (SAI) Data Collection Tool
1.3.1 Maintenance Program (AW)

ELEMENT SUMMARY INFORMATION

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

- To provide a program covering other maintenance, preventive maintenance, and alterations that ensures that, maintenance, preventive maintenance, and alterations are performed in accordance with the certificate holder's system. To ensure each aircraft released to service is airworthy and has been properly maintained for operation under 14 CFR part 121.

Objective (FAA oversight):

- To determine if the certificate holder's Maintenance Program meets all applicable requirements of Title 14 of the Code of the Federal Aviation Regulations (14 CFR) and FAA policies.
- To determine if the certificate holder's Maintenance Program incorporates the safety attributes.
- To identify any shortfalls in the certificate holder's Maintenance Program.

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)
 - 119.49(a)(8)
 - 121.1107(a)
 - 121.1107(a)(1)(i)
 - 121.1107(a)(1)(ii)
 - 121.1107(a)(1)(iii)
 - 121.1107(a)(10)
 - 121.1107(a)(11)
 - 121.1107(a)(12)
 - 121.1107(a)(2)
 - 121.1107(a)(3)
 - 121.1107(a)(4)
 - 121.1107(a)(5)
 - 121.1107(a)(6)
 - 121.1107(a)(7)
 - 121.1107(a)(8)
 - 121.1107(a)(9)
 - 121.135(a)(1)
 - 121.135(b)(1)

- SRRs:
 - 121.135(b)(17)
 - 121.135(b)(18)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 121.153(c)
 - 121.153(c)(1)
 - 121.153(c)(2)
 - 121.153(c)(4)
 - 121.198(d)
 - 121.339(a)(4)
 - 121.343
 - 121.343(h)
 - 121.343(i)
 - 121.343(j)(3)
 - 121.344
 - 121.344(h)
 - 121.344(i)
 - 121.344(j)
 - 121.344(j)(3)
 - 121.344a(d)
 - 121.344a(d)(3)
 - 121.367
 - 121.367(a)
 - 121.367(b)
 - 121.367(c)
 - 121.369(b)
 - 121.369(b)(1)
 - 121.369(b)(2)
 - 121.369(b)(3)
 - 121.369(b)(4)
 - 121.369(b)(5)
 - 121.369(b)(6)
 - 121.369(b)(7)
 - 121.369(b)(8)
 - 121.369(b)(9)
 - 121.374(a)
 - 121.374(b)(3)
 - 121.374(c)(1)
 - 121.374(c)(2)
 - 121.374(c)(2)(i)
 - 121.374(c)(2)(ii)
 - 121.374(c)(2)(iii)
 - 121.374(d)
 - 121.374(e)
 - 121.374(h)(2)
 - 121.374(h)(2)(2)
 - 121.374(h)(2)(i)(1)(i)
 - 121.374(h)(2)(i)(1)(ii)
 - 121.374(h)(2)(i)(1)(iii)
 - 121.374(h)(2)(k)
 - 121.374(h)(2)(l)
 - 121.374(h)(2)(n)
 - 121.379(a)
 - 121.379(b)
 - 121.380(a)(1)
 - 121.380(a)(2)(i)
 - 121.380(a)(2)(ii)

- SRRs:
 - 121.380(a)(2)(iii)
 - 121.380(a)(2)(iv)
 - 121.380(a)(2)(v)
 - 121 App..B
 - 43.13(a)
 - 43.13(c)
 - 43.16
 - 43.2(a)(1)
 - 43.2(a)(2)
 - 43.3(d)
 - 43.5(a)
 - 43.9(a)(1)
 - 43.9(a)(3)
 - 43.Appendix A
 - 45.13(e)
 - 45.21
 - 45.23
 - 45.23(a)
 - 45.25
 - 45.25(b)(1)
 - 45.25(b)(2)
 - 45.29
 - 45.29(b)(1)
 - 45.29(c)
 - 45.33
 - 91.407(b)
 - 91.407(c)
 - 91.413(b)
 - 91.413(c)
 - 91.421
 - 91.609(a)(3)
 - 91.609(a)(4)
 - A.001d
 - A.052b(1)
 - A.056d
 - A.328b(1)
 - A.362c(4)
 - B.046c
 - B.343d(10)
 - C.063d.
 - C.384b(4)
 - D.072(c)
 - D.072(d)
 - D.072(e)
 - D.077b
 - D.077c
 - D.077f
 - D.078c
 - D.078e
 - D.080a
 - D.080b
 - D.082
 - D.087a
 - D.087f
 - D.097a
 - D.097b 1
 - D.097b 10

- SRRs:
 - D.097b 11
 - D.097b 12
 - D.097b 2
 - D.097b 3
 - D.097b 4
 - D.097b 5
 - D.097b 6
 - D.097b 7
 - D.097b 8
 - D.097b 9

Related CFRs & FAA Policy/Guidance:

- Related CFRs:
 - Intentionally left blank
- FAA Policy/Guidance:
 - FAA Order 8900.1, Volume 3, Chapter 32, Section 11
 - FAA Order 8900.1, Volume 3, Chapter 43
 - AC 120.16D

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 Maintenance Program.
3.	Review the certificate holder's Maintenance Program to ensure it contains the 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 Maintenance Program meet the specific regulatory and FAA policy requirements:	
1.1.	Does the certificate holder's program covering maintenance, preventive maintenance, and alterations contain instructions and procedures for:	
1.1.1	Performing maintenance, preventive maintenance, and alterations of airframes and parts thereof? SRRs: 121.369(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.1.2	Performing maintenance, preventive maintenance, and alterations of engines and parts thereof? SRRs: 121.369(b) <i>Related Design JTIs:</i> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instruction and information that the Maintenance Programs for Aircraft Engines, including leased engines contains the engine overhaul standards. <i>Sources:</i> 121.135(a)(1); 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 2. Check that the certificate holder provides instructions and procedures for managing aircraft engines leased from other air carriers. <i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 3. Check that the certificate holder provides instructions and procedures for managing aircraft engines leased from other sources. 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p><i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>4. Check that the certificate holder provides instructions and procedures for management and maintenance of the engine while it is in the shop for maintenance. <i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>5. Check that the certificate holder provides instructions and procedures for the integration of a leased engine into the operator's (lessee) maintenance program. <i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>6. Check that the certificate holder provides instructions and procedures for engine condition monitoring (ECM), if used. <i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW); 1.3.20(AW)</p>	
1.1.3	<p>Performing maintenance, preventive maintenance, and alterations of propellers and parts thereof? SRRs: 121.369(b)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.1.4	<p>Performing maintenance, preventive maintenance, and alterations of appliances and parts thereof? SRRs: 121.369(b) <i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder provides approved maintenance instructions and procedures for the VOR equipment installed on the aircraft as provided in 91.171(a)(1) or the VOR equipment has been operationally checked within the preceding 30 days, and was found to be within the limits outlined in 91.171(b) or 91.171(c). <i>Sources:</i> 121.135(b)(17); 91.171(a)(1); 91.171(a)(2); 91.171(b); 91.171(c) <i>Interfaces:</i> 1.1.1(AW); 1.2.3(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.14(AW); 4.2.2(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.1.5	<p>Performing maintenance, preventive maintenance, and alterations of emergency equipment and parts thereof? SRRs: 121.369(b)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.	<p>Does the certificate holder's program covering maintenance, preventive maintenance, and alterations contain instructions and procedures to ensure that:</p>	
1.2.1	<p>Maintenance, preventive maintenance, and alterations performed by it or by other persons are performed in accordance with the certificate holder's system? SRRs: 121.367(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.2	<p>Competent personnel and adequate facilities and equipment are provided for the proper performance of maintenance, preventive maintenance, and alterations? SRRs: 121.367(b)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.3	<p>Each aircraft released to service is airworthy and has been properly maintained</p>	<input type="checkbox"/> Yes

	for operation under 14 CFR Part 121? SRRs: 121.367(c)	<input type="checkbox"/> No, Explain
1.3.	Does the certificate holder's program covering maintenance, preventive maintenance, and alterations include at least:	
1.3.1	The method of performing routine and nonroutine maintenance (other than required inspections), preventive maintenance, and alterations? SRRs: 121.369(b)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.2	A designation of the items of maintenance and alteration that must be inspected (required inspections), including at least those that could result in a failure, malfunction, or defect endangering the safe operation of the aircraft, if not performed properly or if improper parts or materials are used? (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.3	The method of performing required inspections and a designation by occupational title of personnel authorized to perform each required inspection? (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.4	Procedures for the reinspection of work performed pursuant to previous required inspection findings ("buy-back procedures"). (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(4)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.5	Procedures, standards, and limits necessary for required inspections and acceptance or rejection of the items required to be inspected and for periodic inspection and calibration of precision tools, measuring devices, and test equipment? (reference elements 1.3.4 Required Inspection Items and 1.3.8 Control of Calibrated Tools / Test Equipment) SRRs: 121.369(b)(5)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.6	Procedures to ensure that all required inspections are performed? (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(6)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.7	Instructions to prevent any person who performs any item of work from performing any required inspection of that work? (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(7)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.8	Instructions and procedures to prevent any decision of an inspector, regarding any required inspection from being countermanded by persons other than supervisory personnel of the inspection unit, or a person at that level of administrative control who has overall responsibility for the management of both the required inspection functions and the other maintenance, preventive maintenance, and alterations functions? SRRs: 121.369(b)(8)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.9	Procedures to ensure that required inspections, other maintenance, preventive maintenance, and alterations that are not completed as a result of shift changes or similar work interruptions are properly completed before the aircraft is released to service? SRRs: 121.369(b)(9)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Are the certificate holder's time limitations or standards for determining time limitations for overhauling, inspecting, and checking airframes, engines, propellers, rotors, appliances, and emergency equipment contained in their	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	operations specifications or in a document approved by the Administrator and referenced in Operations Specifications paragraph D072? SRRs: 119.49(a)(8); 121.135(b)(17); D.072(c)	
1.5.	Does the certificate holder provide instructions and information for determining time limitations for overhauls, inspections, and checks of airframes, engines, propellers, appliances, and emergency equipment? SRRs: 121.135(a)(1); 121.135(b)(17); D.072(c)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.	Does the certificate holder specify that:	
1.6.1	Each person performing maintenance, preventive maintenance, or alterations of an aircraft, engine, propeller, or appliance shall use the methods, techniques, and practices contained in the certificate holder's Maintenance Program? SRRs: 43.13(a); 43.13(c)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.2	The program covering other maintenance, preventive maintenance, and alterations must be followed in performing maintenance, preventive maintenance, and alterations of that certificate holder's airplanes, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof? SRRs: 121.369(b); 121.367	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.	Does the certificate holder's Operation Specifications paragraph D097, reference the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs) that have been approved by the FAA Aircraft Certification Office (ACO)? SRRs: 121.1107(a)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.	Has the certificate holder incorporated into its continuous airworthiness maintenance program FAA Aircraft Certification Office (ACO) approved repair assessment guidelines applicable to the fuselage pressure boundary (i.e., fuselage skin, door skin, and bulkhead webs) for the following affected airplanes: SRRs: D.097a; 121.1107(a)	
1.8.1	Airbus Model A300 airplanes (excluding the -600 series) that have reached the flight cycle implementation time of 36,000 flights for the Model B2; 30,000 flights above the window line and 36,000 flights below the window line for Model B4-100 and B4-2C; and 25,500 flights above the window line and 34,000 flights below the window line for Model B4-200? SRRs: D.097b 1; 121.1107(a)(1)(i); 121.1107(a)(1)(ii); 121.1107(a)(1)(iii)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.2	British Aerospace Model BAC 1-11 airplanes that have reached the flight cycle implementation time of 60,000 flights? SRRs: D.097b 2; 121.1107(a)(2) <i>Related Design JTIs:</i> 1. If the Certificate Holder operates British Aerospace Model BAC 1-11, and the airplane has reached the flight cycle implementation time of 60,000 flights (For all models of the British Aerospace BAC 1-11), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(2) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 2. If the Certificate Holder operates British Aerospace Model BAC 1-11,	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>and the airplane has reached the flight cycle implementation time of 60,000 flights (For all models of the British Aerospace BAC 1-11), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs).</p> <p><i>Sources:</i> 121.370(a)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates British Aerospace Model BAC 1-11, and the airplane has reached the flight cycle implementation time of 60,000 flights (For all models of the British Aerospace BAC 1-11), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	
1.8.3	<p>Boeing Model 707 airplanes that have reached the flight cycle implementation time of 15,000 flights?</p> <p>SRRs: D.097b 3; 121.1107(a)(3)</p> <p><i>Related Design JTIs:</i></p> <p>1. If the Certificate Holder operates Boeing Model 707, and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 707, the flight cycle implementation time of 15,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane.</p> <p><i>Sources:</i> 121.370(a)(3)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>2. If the Certificate Holder operates Boeing Model 707, and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 707, the flight cycle implementation time of 15,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs).</p> <p><i>Sources:</i> 121.370(a)(3)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates Boeing Model 707, and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 707, the flight cycle implementation time of 15,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(3)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.4	<p>Boeing Model 720 airplanes that have reached the flight cycle implementation time of 23,000 flights?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>SRRs: D.097b 4; 121.1107(a)(4)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates Boeing Model 720 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 720, the flight cycle implementation time is 23,000 flights.), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(4) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 2. If the Certificate Holder operates Boeing Model 720 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 720, the flight cycle implementation time is 23,000 flights.), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <i>Sources:</i> 121.370(a)(4) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 3. If the Certificate Holder operates Boeing Model 720 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 720, the flight cycle implementation time is 23,000 flights.), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program. <i>Sources:</i> 121.135(b)(17); 121.370(a)(4) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 	<input type="checkbox"/> Not Applicable
<p>1.8.5</p>	<p>Boeing Model 727 airplanes that have reached the flight cycle implementation time of 45,000 flights?</p> <p>SRRs: D.097b 5; 121.1107(a)(5)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates Boeing Model 727 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 727, the flight cycle implementation time is 45,000 flights.), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(5) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 2. If the Certificate Holder operates Boeing Model 727airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 727, the flight cycle implementation time is 45,000 flights.), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <i>Sources:</i> 121.370(a)(5) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>3. If the Certificate Holder operates Boeing Model 727 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 737, the flight cycle implementation time is 60,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(5)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	
1.8.6	<p>Boeing Model 737 airplanes that have reached the flight cycle implementation time of 60,000 flights?</p> <p>SRRs: D.097b 6; 121.1107(a)(6)</p> <p><i>Related Design JTIs:</i></p> <p>1. If the Certificate Holder operates Boeing Model 737 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 737, the flight cycle implementation time is 60,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane.</p> <p><i>Sources:</i> 121.370(a)(6)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>2. If the Certificate Holder operates Boeing Model 737 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 737, the flight cycle implementation time is 60,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs).</p> <p><i>Sources:</i> 121.370(a)(6)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates Boeing Model 737 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 737, the flight cycle implementation time is 60,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(6)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.7	<p>Boeing Model 747 airplanes that have reached the flight cycle implementation time of 15,000 flights ?</p> <p>SRRs: D.097b 7; 121.1107(a)(7)</p> <p><i>Related Design JTIs:</i></p> <p>1. If the Certificate Holder operates Boeing Model 747 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 747, the flight cycle implementation time is 15,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(7) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>2. If the Certificate Holder operates Boeing Model 747 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 747, the flight cycle implementation time is 15,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <i>Sources:</i> 121.370(a)(7) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates Boeing Model 747 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Boeing 747, the flight cycle implementation time is 15,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program. <i>Sources:</i> 121.135(b)(17); 121.370(a)(7) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	
<p>1.8.8</p>	<p>McDonnell Douglas Model DC-8 airplanes that have reached the flight cycle implementation time of 30,000 flights? SRRs: D.097b 8; 121.1107(a)(8) <i>Related Design JTIs:</i></p> <p>1. If the Certificate Holder operates McDonnell Douglas Model DC-8, airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-8, the flight cycle implementation time is 30,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(8) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>2. If the Certificate Holder operates McDonnell Douglas Model DC-8, airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-8, the flight cycle implementation time is 30,000 flights), check that the Certificate Holder's operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <i>Sources:</i> 121.370(a)(8) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates McDonnell Douglas Model DC-8, airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-8, the flight cycle implementation time is 30,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

	<p><i>Sources:</i> 121.135(b)(17); 121.370(a)(8)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	
1.8.9	<p>McDonnell Douglas Model DC-9/MD-80 airplanes that have reached the flight cycle implementation time of 60,000 flights?</p> <p>SRRs: D.097b 9; 121.1107(a)(9)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates McDonnell Douglas Model DC-9/MD-80 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-9/MD-80, the flight cycle implementation time is 60,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <p><i>Sources:</i> 121.370(a)(9)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <ol style="list-style-type: none"> 2. If the Certificate Holder operates McDonnell Douglas Model DC-9/MD-80 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-9/MD-80, the flight cycle implementation time is 60,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <p><i>Sources:</i> 121.370(a)(9)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <ol style="list-style-type: none"> 3. If the Certificate Holder operates McDonnell Douglas Model DC-9/MD-80 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-9/MD-80, the flight cycle implementation time is 60,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program. <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(9)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.10	<p>McDonnell Douglas Model DC-10 airplanes that have reached the flight cycle implementation time of 30,000 flights?</p> <p>SRRs: D.097b 10; 121.1107(a)(10)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates McDonnell Douglas Model DC-10 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-10, the flight cycle implementation time is 30,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <p><i>Sources:</i> 121.370(a)(10)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <ol style="list-style-type: none"> 2. If the Certificate Holder operates McDonnell Douglas Model DC-10 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-10, the flight cycle implementation time is 30,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs).</p> <p><i>Sources:</i> 121.370(a)(10)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates McDonnell Douglas Model DC-10 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the McDonnell Douglas DC-10, the flight cycle implementation time is 30,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(10)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	
1.8.11	<p>Lockheed Model L-1011 airplanes that have reached the flight cycle implementation time of 27,000 flights?</p> <p>SRRs: D.097b 11; 121.1107(a)(11)</p> <p><i>Related Design JTIs:</i></p> <p>1. If the Certificate Holder operates Lockheed Model L-1011 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Lockheed L-1011, the flight cycle implementation time is 27,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane.</p> <p><i>Sources:</i> 121.370(a)(11)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>2. If the Certificate Holder operates Lockheed Model L-1011 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Lockheed L-1011, the flight cycle implementation time is 27,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs).</p> <p><i>Sources:</i> 121.370(a)(11)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p> <p>3. If the Certificate Holder operates Lockheed Model L-1011 airplanes and the airplane has reached the flight cycle implementation time of (For all models of the Lockheed L-1011, the flight cycle implementation time is 27,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); 121.370(a)(11)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.12	<p>Fokker Model F28 Mark 1000, 2000, 3000, or 4000 airplanes that have reached the flight cycle implementation time of 60,000 flights?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>SRRs: D.097b 12; 121.1107(a)(12)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates Fokker Model F28 airplanes and the airplane has reached the flight cycle implementation time of (For the Fokker F-28 Mark 1000, 2000, 3000, and 4000, the flight cycle implementation time is 60,000 flights), check that the Certificate Holder has repair assessment guidelines approved by the FAA Aircraft Certification Office (ACO), or office of the Transport Airplane Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(12) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 2. If the Certificate Holder operates Fokker Model F28 airplanes and the airplane has reached the flight cycle implementation time of (For the Fokker F-28 Mark 1000, 2000, 3000, and 4000, the flight cycle implementation time is 60,000 flights), check that the Certificate Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs). <i>Sources:</i> 121.370(a)(12) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 3. If the Certificate Holder operates Fokker Model F28 airplanes and the airplane has reached the flight cycle implementation time of (For the Fokker F-28 Mark 1000, 2000, 3000, and 4000, the flight cycle implementation time is 60,000 flights), check that the repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and bulkhead webs), and instructions and procedures are incorporated in its maintenance program. <i>Sources:</i> 121.135(b)(17); 121.370(a)(12) <i>Interfaces:</i> 1.1.1(AW); 1.2.2(AW); 1.3.2(AW); 1.3.9(AW); 1.3.14(AW) 	<input type="checkbox"/> Not Applicable
1.9.	Does the certificate holder provide instructions and information necessary for:	
1.9.1	<p>Performing maintenance, preventive maintenance, and alterations as provided in the certificate holder's continuous airworthiness maintenance program?</p> <p>SRRs: 121.379(a)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides a general policy stating the certificate holder may perform, or it may make arrangements with other persons to perform, maintenance, preventive maintenance, and alterations as provided in its continuous airworthiness maintenance program and its maintenance manual. <i>Sources:</i> 121.135(b)(1); 121.379(a) <i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.4(AW); 1.3.5(AW); 1.3.7(AW); 1.3.8(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW); 4.2.2(AW) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.2	<p>Making arrangements with other persons to perform maintenance, preventive maintenance, and alterations as provided in the certificate holder's continuous airworthiness maintenance program?</p> <p>SRRs: 121.379(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder provides a general policy stating the certificate holder may perform, or it may make arrangements with other persons to perform, maintenance, preventive maintenance, and alterations as provided in its continuous airworthiness maintenance program and its maintenance manual.</p> <p><i>Sources:</i> 121.135(b)(1); 121.379(a)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.4(AW); 1.3.5(AW); 1.3.7(AW); 1.3.8(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW); 4.2.2(AW)</p>	
1.9.3	<p>Performing maintenance, preventive maintenance, and alterations for another certificate holder as provided in the continuous airworthiness maintenance program of the other certificate holder?</p> <p>SRRs: 121.379(a)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the Certificate Holder's manual contains a general policy stating the Certificate Holder may perform, maintenance, preventive maintenance, and alterations for another Certificate Holder as provided in the continuous airworthiness maintenance program and maintenance manual of the other Certificate Holder.</p> <p><i>Sources:</i> 121.135(b)(1); 121.379(a)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.4(AW); 1.3.5(AW); 1.3.7(AW); 1.3.8(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW); 4.2.2(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.9.4	<p>Approving any aircraft, airframe, aircraft engine, propeller, or appliance for return to service after maintenance, preventive maintenance, or alterations that are performed under 14 CFR 121.379(a)?</p> <p>SRRs: 121.379(b)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.	<p>Does the certificate holder's Maintenance Program contain instructions and procedures for maintaining each aircraft and its component parts, accessories, and appliances in an airworthy condition, in accordance with the time limits for the accomplishment of the overhaul, replacement, periodic inspection, and routine checks of the aircraft and its component parts, accessories, and appliances?</p> <p>SRRs: 121.135(b)(18); D.072(c)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the Certificate Holder's manual contains instructions and procedures for the performance of the maintenance, of its aircraft, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof.</p> <p><i>Sources:</i> 121.135(b)(17)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.4(AW); 1.3.7(AW); 1.3.8(AW); 1.3.11(AW); 1.3.14(AW); 1.3.20(AW); 5.1.1(AW); 5.1.8(AW); 5.1.8(OP); 7.1.6(AW)</p> <p>2. Check that the certificate holder provides a maintenance program with instructions and procedures that are sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition.</p> <p><i>Sources:</i> 121.135(b)(17); D.072</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>3. Check that the certificate holder provides a maintenance program with Instructions and procedures that are sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain each aircraft and its component parts, accessories, and appliances in an airworthy condition.</p> <p><i>Sources:</i> 121.135(b)(17); D.072(c)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	
1.11.	<p>Does the certificate holder provide instructions and procedures that require parts or subassemblies of components that do not have specific time intervals to be checked, inspected, and/or overhauled at the same time limitations specified for the component or accessory to which such parts or subassemblies are related or included at the time period indicated for the ATA chapter heading?</p> <p>SRRs: 121.135(b)(18); D.072(e)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder includes a maintenance program with instructions and procedures that are sufficiently comprehensive in scope and detail that includes parts or subassemblies of components that do not have specific time intervals shall be checked, inspected, and/or overhauled at the same time limitations specified for the component or accessory to which such parts or subassemblies are related or included at the time period indicated for the ATA chapter heading.</p> <p><i>Sources:</i> 121.135(b)(18); D.072(e)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.	<p>When authorizing Maintenance Contractual Arrangements for the entire aircraft, by Operations Specifications paragraph D077, does the certificate holder provide instructions and procedures that ensures each component, system, and structure unique to its aircraft is accounted for in the contractor's maintenance program?</p> <p>SRRs: 121.135(b)(17); D.077b</p> <p><i>Related Design JTIs:</i></p> <p>1. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractors approved continuous maintenance program, check that the certificate holder provides instructions and procedures that are sufficiently comprehensive in scope and detail that the certificate holder can ensure that each component, system, and structure unique to its aircraft is accounted for in the contractor's maintenance program.</p> <p><i>Sources:</i> 121.135(b)(17); D.077a</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>2. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractors approved continuous maintenance program, check that the certificate holder provides instructions and procedures that are sufficiently comprehensive in scope and detail that the certificate holder shall determine that all replacement components, other than those provided by the contractor which are common to the listed aircraft and the contractor's fleet, are evaluated by the contractor</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>to ensure they meet the contractor's standards. <i>Sources:</i> 121.135(b)(17); D.077 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>3. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractor's approved continuous maintenance program, check that the certificate holder includes instructions and information that this agreement provides for the contractor to perform, including structural inspection, powerplant shop maintenance, and aircraft component shop maintenance in accordance with the contractor's methods, standards, and procedures. <i>Sources:</i> 121.135(a)(1); D.077 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>4. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractor's approved continuous maintenance program, check that the certificate holder's manual contains instructions and information that this agreement provides that the contractor shall provide the certificate holder with a current copy of the publications and documents relating to the contractor's maintenance program as listed in that agreement and revisions. All maintenance performed by the certificate holder shall be in accordance with those publications and documents. <i>Sources:</i> 121.135(a)(1); D.077h <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW); 2.1.1(AW); 2.1.1(OP)</p>	
1.13.	<p>Does the certificate holder provide instructions and procedures for maintaining the aircraft listed in Table 1 of its Operations Specifications paragraph D080 in accordance with the lessor's approved maintenance program for the specific make, model, and series aircraft and lease agreements identified in Table 1 of its Operations Specifications paragraph D080, except as provided for in Operations Specifications paragraph D080b? SRRs: 121.135(b)(17); D.080a <i>Related Design JTIs:</i></p> <p>1. If the certificate holder is authorized to maintain the aircraft listed in Table 1 of the operation specification in accordance with the lessor's approved maintenance program, check that the certificate holder provides instructions and information, relating to the specific make, model, and series aircraft and lease agreements identified in Table 1 (Table: Registration Number, Aircraft make/model/series, Lessor, Lease Date). <i>Sources:</i> 121.135(a)(1); D.080a <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.14.	<p>Does the certificate holder provide instructions and procedures for maintaining the aircraft listed in Table 1 of its Operations Specifications paragraph D082, including its installed powerplants, propellers, and appliances, in accordance with the adjusted times identified in the certificate holder's proration document listed in Table 4 of its Operations Specifications paragraph D082? SRRs: 121.135(b)(17); D.082 <i>Related Design JTIs:</i></p> <p>1. If the certificate holder is authorized to maintain the aircraft listed in the</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>Operation Specification for which prorated times have been established, check that the certificate holder provides instructions and information, that the prorated times will be used relating to the specific make, model, and series aircraft.</p> <p><i>Sources:</i> 121.135(a)(1) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>2. If the certificate holder is authorized to maintain the aircraft listed in the Operation Specification for which prorated times have been established, check that the certificate holder provides instruction and information that each aircraft, including its installed powerplants, propellers, and appliances, shall be maintained in accordance with the adjusted times identified in the certificate holder's proration document.</p> <p><i>Sources:</i> 121.135(a)(1); D.082a <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>3. If the certificate holder is authorized to maintain the aircraft listed in the Operation Specification for which prorated times have been established, check that the certificate holder provides instructions and information that this authorization remains in effect until the aircraft, its powerplants, propellers, and appliances are inspected and/or overhauled on or before the adjusted time limits listed in the proration document. Thereafter, the aircraft and its powerplants, propellers, and appliances shall be maintained in accordance with the certificate holder's maintenance program and approved time limits.</p> <p><i>Sources:</i> 121.135(a)(1); 121.135(b)(17); D.082b <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>4. If the certificate holder does not have an approved reliability program and uses Operation Specification DO89, check that the certificate holder provides instructions and information that the certificate holder is authorized to use the Maintenance Time Limitations specified in the manual/document for the aircraft listed in the table of the Operation Specifications.</p> <p><i>Sources:</i> 121.135(a)(1); D.089a <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>5. If the certificate holder does not have an approved reliability program and uses Operation Specification DO89, check that the certificate holder provides instructions and information that the certificate holder is authorized to use the Maintenance Time Limitations specified in the manual/document for the aircraft listed in the table of the Operation Specifications, and each change to an item must be FAA-approved.</p> <p><i>Sources:</i> 121.135(a)(1); D.089b <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	
1.15.	<p>Does the certificate holder provide instructions and information for recording all maintenance in accordance with the certificate holder's approved program (supplemented as necessary to meet the foreign certifying country's continuing requirements) to validate the foreign certificate of airworthiness, as required by Operations Specifications paragraph D087?</p> <p>SRRs: 121.135(a)(1); D.087f <i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder provides instructions and information that define procedures for recording of maintenance/inspection actions.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p><i>Sources:</i> 121.135(a)(1)</p> <p><i>Interfaces:</i> 1.3.2(AW); 1.3.4(AW); 1.3.14(AW); 1.3.15(AW); 4.2.2(AW)</p>	
1.16.	<p>Does the certificate holder specify that each person performing an inspection or other maintenance specified in an Airworthiness Limitations section of a manufacturer's maintenance manual or Instructions for Continued Airworthiness must perform the inspection or other maintenance in accordance with that section, or in accordance with operations specifications approved by the Administrator?</p> <p>SRRs: 43.16</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder includes a policy that each person performing an inspection or other maintenance specified in an airworthiness limitations section of a manufacturer's maintenance manual or Instructions for continued airworthiness shall perform the inspection or other maintenance in accordance with that section, or in accordance with Operations Specifications approved by the Administrator under Parts 121. <p><i>Sources:</i> 121.135(b)(1); 43.16</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.17.	<p>Does the certificate holder's program covering other maintenance, preventive maintenance, and alterations contain instructions and procedures for:</p>	
1.17.1	<p>Replacing the approved survival type emergency locator transmitter batteries (or recharging, if the batteries are rechargeable) when the transmitter has been in use for more than one cumulative hour, as established by the transmitter manufacturer under its approval?</p> <p>SRRs: 121.339(a)(4)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instructions and procedures for the maintenance of approved survival type emergency locator transmitters. The transmitter must be replaced (or recharged, if the battery is rechargeable) when the transmitter has been in use for more than 1 cumulative hour, or when 50 percent of their useful life (or for rechargeable batteries, 50 percent of their useful life of charge) has expired, as established by the transmitter manufacturer under its approval. <p><i>Sources:</i> 121.135(b)(18); 121.339(a)(4)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.17.2	<p>Replacing the approved survival type emergency locator transmitter batteries (or recharging, if the batteries are rechargeable) when 50 percent of their useful life (or, for rechargeable batteries, 50 percent of the r useful life of charge) has expired, as established by the transmitter manufacturer under its approval?</p> <p>SRRs: 121.339(a)(4)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instructions and procedures for the maintenance of approved survival type emergency locator 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>transmitters. The transmitter must be replaced (or recharged, if the battery is rechargeable) when the transmitter has been in use for more than 1 cumulative hour, or when 50 percent of their useful life (or for rechargeable batteries, 50 percent of their useful life of charge) has expired, as established by the transmitter manufacturer under its approval.</p> <p><i>Sources:</i> 121.135(b)(18); 121.339(a)(4)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW)</p>	
1.17.3	<p>Legibly marking on the outside of the approved survival type emergency locator transmitter the new expiration date for replacing (or recharging) the battery?</p> <p>SRRs: 121.339(a)(4)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instructions and procedures for the new expiration date for replacing (or recharging) the battery. The battery must be legibly marked on the outside of the transmitter. The battery useful life (or useful life of charge) requirements of this paragraph do not apply to batteries (such as water- activated batteries) that are essentially unaffected. <p><i>Sources:</i> 121.135(b)(17); 121.339(a)(4)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.17.4	<p>Ensuring that flight recorders record data within the ranges, accuracy, and recording intervals specified in Appendix B of 14 CFR 121 for the applicable parameters?</p> <p>SRRs: 121.343; 121 App..B; 121.344</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instruction and information that define administrative procedures for scheduling of DFDR maintenance/inspection actions. <p><i>Sources:</i> 121.135(a)(1)</p> <p><i>Interfaces:</i> 1.3.2(AW); 1.3.4(AW); 1.3.14(AW); 1.3.15(AW); 4.2.2(AW)</p> <ol style="list-style-type: none"> 2. Check that the certificate holder provides instructions and information that define procedures for accomplishing the DFDR maintenance/inspection actions. <p><i>Sources:</i> 121.135(a)(1)</p> <p><i>Interfaces:</i> 1.3.2(AW); 1.3.4(AW); 1.3.14(AW); 1.3.15(AW); 4.2.2(AW)</p> <ol style="list-style-type: none"> 3. Check that the Certificate Holder's manual contains instructions and procedures for the approved flight recorders maintenance program. Check that the instructions and procedures are of enough scope and detail that the ranges, accuracies, and recording intervals can be determined as specified in Appendix B of part 121. <p><i>Sources:</i> 121.135(b)(17); 121.343(a)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.6(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 4.2.1(AW); 4.2.2(AW); 4.2.3(OP); 4.2.4(OP); 4.2.5(OP); 4.2.6(OP); 4.2.7(OP); 4.2.8(AW); 4.2.8(OP); 4.2.9(OP); 4.2.10(OP); 4.2.11(OP); 4.2.12(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

1.17.5	<p>Ensuring that following any installation or maintenance on an ATC transponder, where data correspondence error could be introduced, the integrated system is tested, inspected, and found to comply with 14 CFR 91.413(b) and 14 CFR 43 Appendix E?</p> <p>SRRs: 91.413(b); 91.413(c)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instructions and procedures for testing and inspecting of ATC transponders. <p><i>Sources:</i> 121.135(b)(17); 91.413(a)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.2(AW); 1.3.4(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW); 3.2.1(OP); 3.2.3(OP)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.18.	<p>Does the certificate holder's system, as required by 14 CFR 121.369(c), include instructions and information necessary for:</p>	
1.18.1	<p>Keeping all records necessary to show that all requirements for the issuance of an airworthiness release under 14 CFR 121.709 have been met?</p> <p>SRRs: 121.380(a)(1)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instruction and information to ensure that all the records necessary to show that all requirements for the issuance of an airworthiness release under Section 121.709 have been met. <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(1)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.4(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.18.2	<p>Keeping records containing the total time in service of each airframe?</p> <p>SRRs: 121.380(a)(2)(i)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instruction and information for the retention of the records containing the total time in service of the airframe. Per 121.380 (c)(3), (the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold). <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(i)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.18.3	<p>Keeping records containing, except as provided in 14 CFR 121.380(b), the total time in service of each engine and (if applicable) each propeller?</p> <p>SRRs: 121.380(a)(2)(ii)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides instructions and information for the retention of the records containing the total time in service of each engine in accordance with 121.380 (c)(3), (the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold), except as provided in paragraph 121.380(b). <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(ii)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>2. Check that the certificate holder provides instructions and information for the retention of the records containing the total time in service of each propeller in accordance with 121.380 (c)(3), (the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold), except as provided in paragraph 121.380(b).</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(ii)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p>	
1.18.4	<p>Keeping records containing the current status of life-limited parts of each airframe, engine, propeller, and appliance?</p> <p>SRRs: 121.380(a)(2)(iii)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder provides instructions and information for the retention of the records containing the current status of life-limited parts of each airframe, in accordance with 121.380 (c)(3), (the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold).</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>2. Check that the certificate holder provides instructions and information for the retention of the records containing the current status of life-limited parts of each engine in accordance with 121.380 (c)(3), (the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold).</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>3. Check that the certificate holder provides instructions and information for the retention of the records containing the current status of life-limited parts of each propeller in accordance (c)(3), the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>4. Check that the certificate holder provides instructions and information for the retention of the records containing the current status of life-limited parts of each appliance in accordance (c)(3), the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>
1.18.5	<p>Keeping records containing the time since last overhaul of all items installed on the aircraft that are required to be overhauled on a specified time basis?</p> <p>SRRs: 121.380(a)(2)(iv)</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

	<p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder documents instructions and information for the retention of the records containing the time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.</p> <p><i>Sources:</i> 121.380(a)(2)(iv)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p>	
1.18.6	<p>Keeping records containing the identification of the current inspection status of each aircraft, including the times since the last inspections, required by the inspection program, under which the aircraft and its appliances are maintained?</p> <p>SRRs: 121.380(a)(2)(v)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.18.7	<p>Keeping the records required by 14 CFR 121.380(a) for the periods specified in 14 CFR 121.380(c)?</p> <p>SRRs: 121.380(a)(2)(v)</p> <p><i>Related Design JTIs:</i></p> <p>1. Check that the certificate holder provides a policy that, except for the records of the last complete overhaul of each airframe, engine, propeller, and appliance, the records specified in paragraph (a)(1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is done.</p> <p><i>Sources:</i> 121.135(b)(1); 121.380(c)(1)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>2. Check that the certificate holder provides instructions and information that the retention of the records of the last complete overhaul of each airframe shall be retained until the work is superseded by work of equivalent scope and detail.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(c)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>3. Check that the certificate holder provides instructions and information that the retention of the records of the last complete overhaul of each engine shall be retained until the work is superseded by work of equivalent scope and detail.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(c)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>4. Check that the certificate holder provides instructions and information that the retention of the records of the last complete overhaul of each propeller shall be retained until the work is superseded by work of equivalent scope and detail.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(c)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>5. Check that the certificate holder provides instructions and information that the retention of the records of the last complete overhaul of each appliance shall be retained until the work is superseded by work of equivalent scope and detail.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p><i>Sources:</i> 121.135(a)(1); 121.380(c)(2)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p> <p>6. Check that the certificate holder provides instructions and information that the retention of the records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.</p> <p><i>Sources:</i> 121.135(a)(1); 121.380(c)(3)</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.2.1(AW); 1.2.3(AW); 1.3.7(AW); 1.3.11(AW); 1.3.14(AW)</p>	
1.19.	<p>Does the certificate holder s Major Repairs and Alterations Records process refer to 14 CFR 43 Appendix A for making determinations of major alterations, major repairs, and preventive maintenance?</p> <p>SRRs: 43.Appendix A</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.20.	<p>Does the certificate holder s Maintenance Program include instructions covering procedures that ensure when an aircraft registered in another country is leased or chartered:</p> <p>SRRs: 121.153(c)</p>	
1.20.1	<p>The aircraft carries an appropriate airworthiness certificate issued by the country of registration and meets the registration and identification requirements of that country?</p> <p>SRRs: 121.153(c)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.20.2	<p>The aircraft is of a type design approved under a U.S. type certificate, meets the requirements of 14 CFR, and is in a condition for safe operation?</p> <p>SRRs: 121.153(c)(2)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.20.3	<p>The certificate holder files a copy of the lease or charter agreement with the FAA Aircraft Registry?</p> <p>SRRs: 121.153(c)(4)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.21.	<p>Does the certificate holder's program covering the operation of cargo service airplanes with increased zero fuel and landing weights ensure that each airplane is inspected in accordance with the approved special inspection procedures for operations at increased weights, established and issued by the manufacturer of the type of airplane?</p> <p>SRRs: 121.198(d)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.22.	<p>Does the certificate holder s program covering the maintenance of flight data recorders include instructions and procedures:</p> <p>SRRs: 121.367</p>	
1.22.1.	<p>For keeping the recoded data until the airplane has been operated for at least for 25 hours of operating time?</p> <p>SRRs: 121.343(h); 121.344(h)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.2.	<p>To remove the Flight Recorder recording media from the airplane and keep that media for at least 60 days or for a longer period in the event of an accident or occurrence that requires immediate notification of the National transportation Safety Board (NTSB) and that results in the immediate termination of a flight?</p> <p>SRRs: 121.343(i)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.3.	<p>To remove the Digital Flight Data Recorder from the airplane, and keep the recorder data for at least 60 days, or for a longer period, in the event of an</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	accident or occurrence that requires immediate notification of the National transportation Safety Board (NTSB) and that results in the immediate termination of a flight? SRRs: 121.344(i)	
1.22.4.	To retain the most recent instrument calibration, including the recording medium from which this calibration is derived, and the recorder correlation? SRRs: 121.343(j)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.5.	To establish a correlation between the values recorded by the flight data recorder and the corresponding values being measured? SRRs: 121.344(j)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.6.	To maintain sufficient documentation to convert recorded data into the engineering units and discrete values specified in the applicable appendix? SRRs: 121.344(j)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.7.	To establish a correlation between the values recorded by the flight data recorder and the corresponding values being measured? SRRs: 121.344a(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.22.8	To maintain Digital Flight Data Recorder correlation documentation? SRRs: 121.344a(d)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.23.	Does the certificate holder's Maintenance Program specify an ETOPS maintenance document will be available for use by each person involved in ETOPS? SRRs: 121.374(a)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.24..	Does the certificate holder's Maintenance Program specify that an appropriately certificated mechanic, that is ETOPS qualified, must accomplish and certify by signature, ETOPS specific tasks? SRRs: 121.374(b)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.25.	Does the certificate holder's Maintenance Program specify that a certificated mechanic, with an airframe and powerplant rating that is ETOPS qualified, must certify by signature, that the ETOPS pre-departure service check has been completed? SRRs: 121.374(b)(3)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.26.	Does the certificate holder's Maintenance Program specify that it may not perform scheduled or unscheduled maintenance during the same maintenance visit on more than one ETOPS significant systems listed in the ETOPS maintenance document, if the improper maintenance could result in the failure of an ETOPS significant system? SRRs: 121.374(c)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.27.	Does the certificate holder's Maintenance Program contain information, instructions, and procedures, that in the event an unforeseen circumstance, which requires the performance of scheduled or unscheduled maintenance, the certificate holder may perform maintenance on more than one ETOPS significant system provided: SRRs: 121.374(c)(2)	
1.27.1	The maintenance action on each affected ETOPS significant system is performed by a different technician? SRRs: 121.374(c)(2)(i)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

1.27.2	The maintenance action on each affected ETOPS significant system is performed by the same technician under the direct supervision of a second qualified individual? SRRs: 121.374(c)(2)(ii)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.27.3	A qualified individual conducts a ground verification test and any in-flight verification test required under the program developed pursuant to 14 CFR 121.374, paragraph (d)? SRRs: 121.374(c)(2)(iii)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.28.	Does the certificate holder's Maintenance Program contain information, instructions, and procedures to develop and maintain a verification program for the resolution of ETOPS Significant System discrepancies that will ensure: SRRs: 121.374(d)	
1.28.1	The verification program identifies potential problems and satisfactory corrective action? SRRs: 121.374(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.28.2	The verification program includes ground verification and in-flight verification policy and procedures? SRRs: 121.374(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.28.3	Procedures to indicate clearly who is going to initiate the verification action and what action is necessary? SRRs: 121.374(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.28.4	The verification action may be performed on an ETOPS revenue flight provided the verification action is documented as satisfactorily completed upon reaching the ETOPS Entry Point? SRRs: 121.374(d)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.29.	Does the certificate holder document information and instructions to identify all ETOPS-specific tasks? SRRs: 121.374(e)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.30.	Does the certificate holder's Maintenance Program specify an appropriately certificated mechanic, who is ETOPS qualified, must accomplish and certify by signature that the ETOPS-specific task has been completed? SRRs: 121.374(e)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.31.	Does the certificate holder's Maintenance Program specify if the In Flight Shut Down rate, (computed on a 12-month rolling average) for an engine installed as part of an airplane-engine combination, exceeds the following values, a comprehensive review of its operations will be conducted to identify when common cause effects and systemic errors exceeds: SRRs: 121.374(h)(2)(i)(1)(i)	
1.31.1	A rate of 0.05 per 1,000 engine hours for ETOPS up to and including 120 minutes? SRRs: 121.374(h)(2)(i)(1)(i)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.31.2	A rate of 0.03 per 1,000 engine hours for ETOPS beyond 120- minutes up to and including 207 minutes in the North Pacific Area of Operation and up to and including 180 minutes elsewhere? SRRs: 121.374(h)(2)(i)(1)(ii)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.31.3	A rate of 0.02 per 1,000 engine hours for ETOPS beyond 207 minutes in the North Pacific Area of Operation and beyond 180 minutes elsewhere? SRRs: 121.374(h)(2)(i)(1)(iii)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

1.32.	Does the certificate holder's Maintenance Program specify the In Flight Shut Down (IFSD) rate must be computed using all engines of that type in the certificate holder's entire fleet of airplanes approved for ETOPS? SRRs: 121.374(h)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.33.	Does the certificate holder's Maintenance Program specify within 30 days of exceeding IFSD rates, the certificate holder will submit a report of investigation and any necessary corrective action taken to its CHDO? SRRs: 121.374(h)(2)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.34.	Does the certificate holder's Maintenance Program document information, instructions, and procedures for an ETOPS engine oil consumption monitoring program to ensure that there is enough oil to complete each ETOPS flight? SRRs: 121.374(h)(2)(k)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.35.	Does the certificate holder's Maintenance Program specify APU oil consumption must be included in an engine oil consumption monitoring program if an APU is required for ETOPS? SRRs: 121.374(h)(2)(k)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.36.	Does the certificate holder's Maintenance Program specify that under the ETOPS oil consumption monitoring program, the operator's oil consumption limit may not exceed the manufacturer's recommendation? SRRs: 121.374(h)(2)(k)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.37.	Does the certificate holder's Maintenance Program specify that under the ETOPS oil consumption monitoring program, monitoring must be continuous, and include oil added at each ETOPS departure point? SRRs: 121.374(h)(2)(k)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.38.	Does the certificate holder's Maintenance Program specify the ETOPS oil consumption monitoring program must compare the amount of oil added at each ETOPS departure point, with the running average consumption, to identify sudden increases? SRRs: 121.374(h)(2)(k)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.39.	Does the certificate holder's Maintenance Program identify a program, acceptable to the FAA, for cold soak in-flight start-and-run reliability, for airplanes not required by the airplane type certificate, to run the APU during the ETOPS portion of the flight? SRRs: 121.374(h)(2)(l)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.40.	Does the certificate holder's Maintenance Program document information and instructions that if an airplane-engine combination, has a Configurations, Maintenance, and procedures document, the certificate holder must use a system that ensures compliance with the applicable FAA-approved document? SRRs: 121.374(h)(2)(n)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.41.	Does the certificate holder s program covering the maintenance of Automatic Dependent Surveillance-Broadcast (ADS-B) systems maintenance include instructions and procedures necessary to ensure that the ADS-B systems continue to meet required standards and are verified by scheduled tests and/or inspections in conjunction with the approved continued airworthiness maintenance program? SRRs: A.052b(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.42.	Does the certificate holder s program covering maintenance of data link communication systems include instructions and procedures for the	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	airworthiness requirements? SRRs: A.056d	<input type="checkbox"/> Not Applicable
1.43.	Does the certificate holder's approved Maintenance Program include procedures for the installation, inspection, and removal of aircraft interiors for parabolic operations? SRRs: A.362c(4)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.44.	Does the certificate holder's program covering Reduced Vertical Separation Minimum (RVSM) maintenance include instructions and procedures necessary to ensure that altitude-keeping systems continue to meet RVSM standards and are verified by scheduled tests and/or inspections in conjunction with the approved continued airworthiness maintenance program? SRRs: B.046c	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.45.	Does the certificate holder's Maintenance Program provide instructions and information that require a reassessment of the fuel consumption biases used in the calculations of en-route fuel reserves when there is any change in airframe or engine condition or configuration that may affect the performance of the individual aircraft? SRRs: B.343d(10)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.46.	Does the certificate holder's Maintenance Program include instructions and procedures that address RNAV requirements for the aircraft and equipment listed in Table 1 of Operations Specifications Paragraph C063d? SRRs: C.063d.	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.47.	Does the certificate holder's Maintenance Program include instructions and procedures that ensure the equipment listed in Table 1 of Operation Specifications Paragraph C384b(4) is maintained in accordance with the manufacturer's instructions? SRRs: C.384b(4)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.48.	Does the certificate holder provide procedures, and standards for inspections, checks, service, repair, and/or preventive maintenance checks or tests for items identified as "on condition"? SRRs: D.072(d) <i>Related Design JTIs:</i> 1. Check that the certificate holder includes a maintenance program with Instructions and procedures that are sufficiently comprehensive in scope and detail that includes items identified, as "on condition" shall be maintained in a continuous airworthy condition by periodic inspections, checks, service, repair, and/or preventive maintenance. <i>Sources:</i> 121.135(b)(17); D.072(d) <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.49.	Does the certificate holder's maintenance contract provide that all maintenance records applicable to the certificate holder's aircraft shall be maintained by the contractor at the maintenance bases identified in the contract agreements? SRRs: D.077c	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.50.	Does the certificate holder system include administration of its Operations Specifications paragraph D077 agreements and related policies and procedures including those pertaining to the control of maintenance interval limits? SRRs: D.077f	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractors approved continuous maintenance program, check that the certificate holder includes a general policy for administration of these agreements and the control of maintenance interval limits. <i>Sources:</i> 121.135(b)(1); 121.135(b)(17); D.077f <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 2. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractors approved continuous maintenance program, check that the certificate holder provides procedures, including those pertaining to the control of maintenance interval limits. <i>Sources:</i> 121.135(b)(17); D.077f <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 	
<p>1.51.</p>	<p>Does the certificate holder system include administration of its Operations Specifications paragraph D078 agreements, and related policies and procedures, including those pertaining to the control of maintenance interval limits? SRRs: D.078e <i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft and are limited to specific maintenance functions list in tables 1-6 of the Operation Specifications, check that the certificate holder provides instructions and information for how to identify the specific maintenance functions listed. <i>Sources:</i> 121.135(a)(1); D.078 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 2. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft and are limited to the specific maintenance functions listed in tables 1-6 of the Operation Specifications, check that the certificate holder provides instructions and information, that all maintenance accomplished under this authorization shall be in accordance with the contractor's approved maintenance program. <i>Sources:</i> 121.135(a)(1); D.078a <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW) 3. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft and are limited to the specific maintenance functions list in tables 1-6 of the Operation Specifications, check that the certificate holder provides instructions and information, that the contractor shall provide the Certificate Holder with a current copy of the publications and documents relating to the contractor's maintenance as listed in that agreement and revisions. <i>Sources:</i> 121.135(a)(1); D.078b <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW); 2.1.1(AW); 2.1.1(OP) 4. If the certificate holder is authorized and uses the provisions of a contractual agreement for the maintenance of the certificate holder's aircraft using a contractors approved continuous maintenance 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

	<p>program, check that the certificate holder includes a general policy that Administration of this agreement and related procedures, including those pertaining to the control of maintenance interval limits, shall be included in the certificate holder's system.</p> <p><i>Sources:</i> 121.135(b)(17); D.078e</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW); 2.1.1(AW); 2.1.1(OP)</p>	
1.52.	<p>Does the certificate holder identify in the contract agreement the respective maintenance facilities where the contractor will maintain maintenance records applicable to work performed under the terms of the agreement as required by Operation Specifications paragraph D078c?</p> <p>SRRs: D.078c</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.53.	<p>Does the certificate holder specify the items listed in Table 2 of Operations Specifications paragraph D080 will be maintained in accordance with the certificate holder's (lessee) approved maintenance program?</p> <p>SRRs: D.080b</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the certificate holder is authorized to maintain the leased aircraft listed in Table 2 of the Operation Specification, in accordance with the certificate holder's approved maintenance program, check that the certificate holder provides a maintenance program with Instructions and procedures that are sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition. <p><i>Sources:</i> 121.135(b)(17); D.080b</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.54.	<p>Does the certificate holder provide instructions and procedures for adopting as its own program, a foreign air carrier's maintenance program, for the aircraft identified in Table 1 of its Operations Specifications paragraph D087?</p> <p>SRRs: D.087a</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, the certificate holder is authorized to adopt the foreign air carrier's maintenance programs, for the aircraft identified, as its own program, check that the certificate holder provides a maintenance program with instructions and procedures that are sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition. 2. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification in accordance with the certificate holder's maintenance programs, check that the certificate holder provides a maintenance program with instructions and procedures that are sufficiently comprehensive in scope and detail to fulfill its responsibility to maintain the aircraft in an airworthy condition. 3. If the certificate holder is authorized to maintain leased foreign- <p><i>Sources:</i> 121.135(b)(17); D.087a</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

	<p>registered aircraft listed in the Operation Specification, check that the certificate holder provides instructions and information that differences and/or exceptions to the certificate holders program and the foreign registered maintenance programs identified are listed in Operations Specifications, paragraph D087.</p> <p><i>Sources:</i> 121.135(a)(1); D.087c <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>4. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder provides instructions and information that all revisions to the maintenance programs identified must be approved on an individual basis by amending Operations Specification, paragraph D087.</p> <p><i>Sources:</i> 121.135(a)(1); D.087 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>5. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder includes a general policy that the aircraft lease agreement identified in the table shall not be contrary to these operations specifications, the certificate holder's maintenance program or the Federal Aviation Regulations.</p> <p><i>Sources:</i> 121.135(a)(1); D.087 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>6. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder provides instructions and information that all maintenance shall be recorded in accordance with the certificate holder's approved program (supplemented as necessary to meet the foreign certifying country's continuing requirements to validate the foreign certificate of airworthiness, if applicable).</p> <p><i>Sources:</i> 121.135(a)(1); D.087 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>7. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder provides instructions and information that the Weight and balance control shall be accomplished in accordance with the certificate holder's approved weight and balance program.</p> <p><i>Sources:</i> 121.135(a)(1); D.087 <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW); 1.3.17(AW)</p> <p>8. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder provides instructions and information that the differences and/or exceptions to the Certificate Holder's maintenance program for its foreign-registered aircraft are identified in the table (Table: ATA Chapter, Primary Maintenance Process, Inspection and Check Period, Other), and will be maintained in accordance with the certificate holder's maintenance program.</p> <p><i>Sources:</i> 121.135(a)(1); D.087h <i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p> <p>9. If the certificate holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the certificate holder includes a general policy that in the event the aircraft lease agreement between Foreign Air Carrier and certificate holder is terminated by either party, this authorization will terminate effective on</p>	
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	<p>the same day.</p> <p><i>Sources:</i> 121.135(b)(1); D.087</p> <p><i>Interfaces:</i> 1.1.1(AW); 1.3.14(AW)</p>	
1.55.	<p>Does the certificate holder s manual contain the required references to, or excerpts from, the operations specifications listed in the Supplemental Information section of this safety attribute inspection (SAI)?</p> <p>SRRs: 119.43(b)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder contains pertinent excerpts of its operations specifications, or references thereto. <p><i>Sources:</i> 119.43(b)</p> <p><i>Interfaces:</i> 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.56.	<p>If the certificate holder s manual includes excerpts from its operations specifications, are the excerpts clearly identified as part of the operations specifications?</p> <p>SRRs: 119.43(b)(1)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder clearly identifies each such excerpt as a part of its operations specifications. <p><i>Sources:</i> 119.43(b)(1)</p> <p><i>Interfaces:</i> 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.57.	<p>Does the certificate holder s manual require compliance with operations specifications listed in the Supplemental Information section of this safety attribute inspection (SAI)?</p> <p>SRRs: 119.43(b)(2)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder states that compliance with each operations specifications requirement is mandatory. <p><i>Sources:</i> 119.43(b)(2)</p> <p><i>Interfaces:</i> 1.3.14(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.58.	<p>Does the certificate holder s Maintenance Program 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)?</p> <p>SRRs: 119.43(c)</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder provides a policy that each of its employees and other persons used in its operations will be informed of the provisions of its operations specifications that apply to that employee's or person's duties and responsibilities. <p><i>Sources:</i> 119.43(c); 121.135(b)(1)</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.59.	<p>Does the certificate holder's Maintenance Program comply with the guidance</p>	<input type="checkbox"/> Yes

	<p>contained in FAA Order 8900.1?</p> <p><i>Related Design JTIs:</i></p> <ol style="list-style-type: none"> 1. Check that the certificate holder's policy and procedures section of their system address organizational matters. <i>Sources:</i> FAA Order 8900.1, Volume 3, Chapter 32, Paragraph 3-3379A <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 2. Check that the certificate holder defines in their system all aspects of the maintenance operation. <i>Sources:</i> FAA Order 8900.1, Volume 3, Chapter 32, Paragraph 3-3379A <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 3. Check that the certificate holder's maintenance section of their system address test flight requirements, and other subjects. <i>Sources:</i> FAA Order 8900.1, Volume 3, Chapter 32, Paragraph 3-3379A2 <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 4. Check that the certificate holder provides detailed instructions or specific references for accomplishing inspection and maintenance functions. <i>Sources:</i> FAA Order 8900.1, Volume 3, Chapter 32, Paragraph 3-3379B <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 5. Check that the certificate holder provides forms, instructions, and references for recurring non-routine requirements such as engine changes and inspections following abnormal occurrences (hard landings, lightning strikes, severe turbulence, high brake energy stops, etc.). <i>Sources:</i> FAA Order 8900.1, Volume 3, Chapter 32, Paragraph 3-3379B <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 6. Check that the certificate holder provides adequate guidance to meet all regulatory requirements. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3379F <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 7. Check that the certificate holder describes procedures, levels of authority, and information appropriate to FAR Parts 121 or 135, as applicable. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382C <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 8. Check that the certificate holder describes significant terms, acronyms or abbreviations unique to their system. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382C3 <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW) 9. Check that the certificate holder provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b) 121.105, 121.123 including receiving inspection. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F14 <i>Interfaces:</i> 1.3.7(AW); 1.3.10(AW); 1.3.14(AW); 1.3.21(AW); 1.3.22(AW) 10. Check that the certificate holder provides procedures to ensure that 	<input type="checkbox"/> No, Explain
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	<p>proper parts and materials are used (Ref. FAR 121.369(b), 121.105, 121.123)including shelf time.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F14</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.10(AW); 1.3.14(AW); 1.3.21(AW); 1.3.22(AW)</p>	
11.	<p>Check that the certificate holder provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b) 121.105, 121.123)including preservation of parts.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F14</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.10(AW); 1.3.14(AW); 1.3.21(AW); 1.3.22(AW)</p>	
12.	<p>Check that the certificate holder provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b), 121.105, 121.123)including parts identification system.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F14</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.10(AW); 1.3.14(AW); 1.3.21(AW); 1.3.22(AW)</p>	
13.	<p>Check that the certificate holder provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b), 121.105, 121.123)including disposition of failed parts.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F14</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.10(AW); 1.3.14(AW); 1.3.21(AW); 1.3.22(AW)</p>	
14.	<p>Check that the certificate holder provides instructions or information for parking aircraft in high winds.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	
15.	<p>Check that the certificate holder provides instructions or information for short-term storage.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	
16.	<p>Check that the certificate holder provides instructions or information for long-term storage.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	
17.	<p>Check that the certificate holder provides instructions or information for seasonal operation.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	
18.	<p>Check that the certificate holder provides instructions or information for removing ice and snow from aircraft.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 1.3.18(AW); 4.2.1(AW)</p>	
19.	<p>Check that the certificate holder provides instructions or information for towing.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p> <p><i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p>	
20.	<p>Check that the certificate holder provides instructions or information for emergency procedures.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p>	

	<p>21. <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW) Check that the certificate holder provides instructions or information for run-up/taxi personnel authorizations. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>22. Check that the certificate holder provides instructions or information for aircraft ground run-up. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>23. Check that the certificate holder provides instructions or information for taxiing aircraft. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>24. Check that the certificate holder provides instructions or information for ramp signals and procedures. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>25. Check that the certificate holder provides instructions or information for Jacking, lifting, and hoisting. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>26. Check that the certificate holder provides instructions or information for use of landing gear down locks. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>27. Check that the certificate holder provides instructions or information for use of external gust locks. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>28. Check that the certificate holder provides instructions or information for aircraft cleaning, including materials used for cleaning and flame-proofing materials after dry cleaning (Ref. FAR 43.13). <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>29. Check that the certificate holder provides instructions or information for engine change. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>30. Check that the certificate holder provides instructions or information for propeller change. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>31. Check that the certificate holder provides instructions or information for cylinder change. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>32. Check that the certificate holder provides instructions or information for troubleshooting and repairing engine and propeller over speed. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19</p>	
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	<p>33. <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW) Check that the certificate holder provides instructions or information for troubleshooting and repairing high oil consumption. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>34. Check that the certificate holder provides instructions or information for troubleshooting and repairing oil leaks. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>35. Check that the certificate holder provides instructions or information for troubleshooting and repairing engine and propellers. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F1 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>36. Check that the certificate holder provides instructions or information for oxygen and nitrogen servicing and storage. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 32, Para 3-3382F19 <i>Interfaces:</i> 1.3.14(AW); 4.2.1(AW)</p> <p>37. Check that the certificate holder provides instructions and standards for unscheduled maintenance. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3868C <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW)</p> <p>38. Check that the certificate holder provides procedures to be followed when using these manuals and recording scheduled and unscheduled maintenance. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3868C <i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW)</p> <p>39. Check that the certificate holder provides details of the continuous airworthiness maintenance program. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3868D <i>Interfaces:</i> 1.3.2(AW); 1.3.7(AW); 1.3.10(AW); 1.3.14(AW)</p> <p>40. Check that the certificate holder provides work forms that include maintenance instructions for a record of the accomplishment of maintenance tasks performed at prescribed intervals. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-38669B1 <i>Interfaces:</i> 1.2.1(AW); 1.3.7(AW); 1.3.14(AW)</p> <p>41. Check that the certificate holder states each inspection interval in terms of calendar times, cycles, and hours, as required. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3869B1c <i>Interfaces:</i> 1.2.1(AW); 1.3.7(AW); 1.3.14(AW)</p> <p>42. Check that the certificate holder provides instructions and standards for repair and overhaul, (Airframe, Engine, Propeller, and Appliance) along with a method of approving and recording the work. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3869C1 <i>Interfaces:</i> 1.2.1(AW); 1.3.7(AW); 1.3.14(AW)</p> <p>43. Check that the Certificate Holder's continuous airworthiness maintenance program contains inspection and maintenance procedures for the performance of maintenance, preventive maintenance, and alterations. <i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3870</p>	
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	<p><i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW)</p> <p>44. Check that the Certificate Holder's procedures in their continuous airworthiness maintenance program contains work forms, job cards, and detailed procedures for performing inspections and other maintenance.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3875D14</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW)</p> <p>45. Check that the Certificate Holder's continuous airworthiness maintenance program contains procedures to determine the qualifications of personnel, including management and supervisory personnel.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3875F</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW); 7.1.1(AW); 7.1.2(AW); 7.1.3(AW); 7.1.3(OP); 7.1.4(OP); 7.1.5(OP); 7.1.6(AW)</p> <p>46. Check that the Certificate Holder's continuous airworthiness maintenance program contains procedures to ensure that only persons appropriately certificated, properly trained, authorized, qualified, and current perform any required inspections.</p> <p><i>Sources:</i> FAA Order 8900.1, Vol 3, Ch 43, Para 3-3875F2</p> <p><i>Interfaces:</i> 1.3.7(AW); 1.3.14(AW); 7.1.1(AW); 7.1.2(AW); 7.1.3(AW); 7.1.3(OP); 7.1.4(OP); 7.1.5(OP); 7.1.6(AW)</p>	
1.60.	Does the certificate holder's Maintenance Program comply with the guidance contained in FAA Advisory Circular 120-16D?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.	Does the certificate holder's manual contain general policies for the Maintenance Program that comply with the SRRs? SRRs: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2); 45.21; 45.23; 45.25; 45.29; 91.407(b); 43.3(d); 43.5(a); 45.33; 91.421; 91.407(c); 91.609(a)(3); 91.609(a)(4); 45.13(e); 43.9(a)(1); 43.9(a)(3); 45.23(a); 45.25(b)(1); 45.25(b)(2); 45.29(b)(1); 45.29(c); A.001d; A.328b(1)	<input type="checkbox"/> Yes <input type="checkbox"/> 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)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Does the certificate holder's manual contain the duties and responsibilities for personnel who will accomplish the Maintenance Program? SRRs: 121.135(b)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Does the certificate holder's manual include instructions and information for personnel to meet the requirements of the Maintenance Program? SRRs: 121.135(a)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Maintenance Program:	
1.1.	Is there a control or controls in place to ensure that scheduled maintenance tasks are performed at the prescribed intervals?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.	Is there a control or controls in place to ensure that work/task forms, which include maintenance instructions, are completed as a record of the accomplishment of scheduled maintenance tasks?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.	Is there a control or controls in place to ensure that mechanical irregularities that occur during flight time (i.e., Block-to-Block) are corrected in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Is there a control or controls in place to ensure that mechanical irregularities that do not occur during flight time are corrected in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.	Is there a control or controls in place to ensure that the performance of maintenance, preventive maintenance, and alterations of airframes and parts thereof is conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.6.	Is there a control or controls in place to ensure that the performance of maintenance, preventive maintenance, and alterations of aircraft engines and parts thereof is conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.	Is there a control or controls in place to ensure that the performance of	<input type="checkbox"/> Yes

	maintenance, preventive maintenance, and alterations of propellers and parts thereof is conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.	Is there a control or controls in place to ensure that the performance of maintenance, preventive maintenance, and alterations of appliances and parts thereof is conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.	Is there a control or controls in place to ensure that the performance of maintenance, preventive maintenance, and alterations of emergency equipment and parts thereof is conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.	Is there a control or controls in place to ensure that the records for the airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof show that they were maintained in accordance with the certificate holder's approved time limitations?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11.	Is there a control or controls in place to ensure that competent personnel and adequate facilities and equipment are provided for the proper performance of maintenance, preventive maintenance, and alterations in accordance with the certificate holder's program covering other maintenance?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.	Is there a control or controls in place to ensure that the certificate holder s methods of performing routine and nonroutine maintenance (other than required inspections), preventive maintenance, and alterations are followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.13.	Is there a control or controls in place to ensure that the certificate holder s shift turnover and work interruption procedures are followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.14.	Is there a control or controls in place to ensure that if the certificate holder revises a time limitation, it follows its standards for determining time limitations?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.15.	Is there a control or controls in place to ensure that the certificate holder follows the FAA ACO approved repair assessment guidelines for the aircraft identified in Table 1 of its Operation Specifications paragraph D097?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.16.	Is there a control or controls in place to ensure that the certificate holder's procedures are followed when conducting inspections after abnormal occurrences (i.e., hard landings, lightning strikes, severe turbulence, high brake energy stops, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.17.	Is there a control or controls in place to ensure that the certificate holder's procedures are followed for aircraft cleaning (i.e., seat cushion covers, carpet, etc. - including materials used for cleaning and flame-proofing materials after dry cleaning)?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.18.	Is there a control or controls in place to ensure that the certificate holder's procedures are followed when conducting incoming/receiving inspections prior to the material being stocked or used?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.19.	Is there a control or controls in place to ensure that the certificate holder's procedures for adhering to shelf life limits are followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.20.	Is there a control or controls in place to ensure that the certificate holder's procedures for conducting test flights are followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.	Does the certificate holder have a documented method for assessing the impact of any changes made to the controls in the Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 to assess its programs, to identify and to correct problems or potential problems, and to make improvements to the programs. 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 program. 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 Maintenance Program include the following process measurements:	
1.1.	Is there a process measurement or process measurements that would reveal if scheduled maintenance tasks were not performed at the prescribed intervals?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.2.	Is there a process measurement or process measurements that would reveal if work/task forms, which include maintenance instructions, were not completed as a record of the accomplishment of scheduled maintenance tasks?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.	Is there a process measurement or process measurements that would reveal if mechanical irregularities that occurred during flight time (i.e., Block-to-Block) were not corrected in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.4.	Is there a process measurement or process measurements that would reveal if mechanical irregularities that did not occur during flight time were not corrected in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.	Is there a process measurement or process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	airframes and parts thereof was not conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	
1.6.	Is there a process measurement or process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of aircraft engines and parts thereof was not conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.7.	Is there a process measurement or process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of propellers and parts thereof was not conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.8.	Is there a process measurement or process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of appliances and parts thereof was not conducted in accordance with the methods, techniques, and as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.	Is there a process measurement or process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of emergency equipment and parts thereof was not conducted in accordance with the methods, techniques, and practices as prescribed by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.	Is there a process measurement or process measurements that would reveal if the records for the airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof did not show that they were maintained in accordance with the certificate holder's approved time limitations?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11.	Is there a process measurement or process measurements that would reveal if competent personnel and adequate facilities and equipment were not provided for the proper performance of maintenance, preventive maintenance, and alterations in accordance with the certificate holder's program covering other maintenance?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.	Is there a process measurement or process measurements that would reveal if the certificate holder's methods of performing routine and nonroutine maintenance (other than required inspections), preventive maintenance, and alterations were not followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.13.	Is there a process measurement or process measurements that would reveal if the certificate holder's shift turnover and work interruption procedures were not followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.14.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to follow its standards for determining time limitations when revising time limitations?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.15.	Is there a process measurement or process measurements that would reveal if the certificate holder failed to follow the FAA ACO approved repair assessment guidelines for the aircraft identified in Table 1 of its Operation Specifications paragraph D097?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.16.	Is there a process measurement or process measurements that would reveal if the certificate holder's procedures were not followed when conducting inspections after abnormal occurrences (i.e., hard landings, lightning strikes, severe turbulence, high brake energy stops, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.17.	Is there a process measurement or process measurements that would reveal if the certificate holder's procedures were not followed for aircraft cleaning (i.e., seat cushion covers, carpet, etc. - including materials used for cleaning and	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	flame-proofing materials after dry cleaning)?	
1.18.	Is there a process measurement or process measurements that would reveal if the certificate holder's procedures were not followed when conducting incoming/receiving inspections prior to the material being stocked or used?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.19.	Is there a process measurement or process measurements that would reveal if the certificate holder's procedures for adhering to shelf life limits were not followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.20.	Is there a process measurement or process measurements that would reveal if the certificate holder's procedures for conducting test flights were not followed?	<input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.	Does the certificate holder document its process measurement methods and results?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Does the certificate holder use its process measurement results to improve its programs?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Maintenance Program 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.	Does the certificate holder document a method for assessing the impact of any changes to the associated interfaces within the Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 of the DCT address the responsibility and authority of the program. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified, and knowledgeable person who is responsible for the program, is answerable for the quality of the program, and has the authority to establish and modify the program. (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 Maintenance Program.
2.	Identify the person who has overall authority for the Maintenance Program.
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 Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Maintenance Program? SRRs: 121.135(b)(2)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Does the certificate holder's manual include instructions and information for those who manage the work required by the Maintenance Program? SRRs: 121.135(a)(1)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Does the certificate holder clearly and completely document the responsibility for this position?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
6.	Does the certificate holder clearly and completely document the authority for this position?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
7.	Does the certificate holder clearly and completely document its qualification standards for the person having responsibility for the Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
9.	Does the certificate holder clearly and completely document the procedures for delegation of authority for the Maintenance Program?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

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