

**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 manual and each aircraft released to service is airworthy and has been properly maintained for operation under 14 CFR part 121.

Objective (FAA oversight responsibility):

- To determine if the Certificate Holder's Maintenance Program meets all applicable requirements of the Federal Aviation Regulations and FAA policies.
- To determine if the Certificate Holder's Maintenance Program incorporates the System Safety Attributes.
- To identify any shortfalls in the Certificate Holder's Maintenance Program.

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
 - 119.43(b)
 - 119.43(b)(1)
 - 119.43(b)(2)
 - 119.43(c)
 - 119.49(a)(8)
 - 121.135(a)(1)
 - 121.135(b)(1)
 - 121.135(b)(16)
 - 121.135(b)(17)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 121.339(a)(4)
 - 121.343
 - 121.344

121.363
121.365(a)
121.367
121.367(a)
121.367(b)
121.367(c)
121.369
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)
121.370(a)
121.370(a)(1)(i)
121.370(a)(1)(ii)
121.370(a)(1)(iii)
121.370(a)(10)
121.370(a)(11)
121.370(a)(12)
121.370(a)(2)
121.370(a)(3)
121.370(a)(4)
121.370(a)(5)
121.370(a)(6)
121.370(a)(7)
121.370(a)(8)
121.370(a)(9)
121.379(a)
121.379(b)
121.380(a)
121.380(a)(1)
121.380(a)(2)(i)
121.380(a)(2)(ii)
121.380(a)(2)(iii)
121.380(a)(2)(iv)
121.380(a)(2)(v)
43.13(a)
43.13(c)
43.16
43.2
91.403
91.413(b)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
Intentionally left blank
- FAA Policy/Guidance:
8300.10 Chapter 63
8300.10 Chapter 64
HBAW 95-06A
HBAW 97-13B

SAI SECTION 1 – PROCEDURES ATTRIBUTE

Objective: Procedures, instructions and information contained in Certificate Holder's manual are documented methods for accomplishing a process. Policies contained in the Certificate Holder's manual should establish the Certificate Holder's compliance posture. Policies may not be stand-alone statements but may be imbedded within procedures, instructions or information regarding a particular regulatory requirement. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated who, what, when, where and how type questions. This section of the data collection tool 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 data collection tool.
- 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 manual to ensure that it contains policies, procedures, instructions and information necessary for the Maintenance Program.

Questions

To meet this objective, the inspector must answer the following questions:

1. Does the Certificate Holder's manual content meet the specific regulatory and FAA policy requirements for a Maintenance Program:

- 1.1 Does the Certificate Holder's manual contain general policies for the Maintenance Program that comply with the specific regulatory requirements?
SRRs: 121.135(b)(1); 121.365(a); 121.379(a); 121.379(b); D.072; D.077; D.088; D.082b; D.087h; 43.2; D.087b; D.087d; D.087e; D.087g; D.087i; 91.403; 121.363; 121.369; D.089; D.097c
Related Design JTI's:
 1. Check that the Certificate Holder's manual contains a general policy stating the Certificate Holder is primarily responsible for the airworthiness of its aircraft, including airframes, aircraft engines, propellers, appliances, and parts thereof.
Sources: 121.135(b)(1)
Interfaces: 5.1.1-aw; 1.3.20-aw; 1.3.14-aw; 5.1.8-aw; 1.3.8-aw; 1.3.11-aw; 7.1.6-aw; 1.3.7-aw; 1.3.4-aw; 1.1.1-aw; 5.1.8-op
 2. Check that the Certificate Holder's manual contains a policy that the Certificate Holder is primarily responsible for maintaining their aircraft in an airworthy condition, including compliance with part 39 of this chapter.
Sources: 91.403(a); 121.135(b)(1)
Interfaces: 4.2.1-aw; 1.3.14-aw
 3. Check that the Certificate Holder's manual contains a policy that they will maintain their aircraft in accordance with the time limitations section of the manual/or operations specifications and the maintenance program approve in the operation specifications.

- Yes
 No, Explain

- Sources:* 91.403(c); 121.135(b)(1)
Interfaces: 1.3.14-aw; 4.2.1-aw
4. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft airframe as being overhauled unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled; and tested in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Administrator.
Sources: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2)
Interfaces: 1.3.2-aw; 1.1.1-aw; 1.3.4-aw; 1.3.7-aw; 1.3.11-aw; 1.3.15-aw; 1.3.14-aw; 1.2.3-aw
5. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft engine as being overhauled unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled; and tested in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Administrator.
Sources: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2)
Interfaces: 1.3.7-aw; 1.1.1-aw; 1.2.3-aw; 1.3.4-aw; 1.3.14-aw; 1.3.2-aw; 1.3.15-aw; 1.3.11-aw
6. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft propeller as being overhauled unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled; and tested in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Administrator.
Sources: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2)
Interfaces: 1.3.11-aw; 1.3.14-aw; 1.3.15-aw; 1.2.3-aw; 1.1.1-aw; 1.3.7-aw; 1.3.2-aw; 1.3.4-aw
7. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft appliance as being overhauled unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled; and tested in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Administrator.
Sources: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2)
Interfaces: 1.3.15-aw; 1.3.2-aw; 1.3.11-aw; 1.3.14-aw; 1.3.4-aw; 1.3.7-aw; 1.2.3-aw; 1.1.1-aw
8. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft component part as being overhauled unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled; and tested in accordance with approved standards and technical data, or in accordance with current standards and technical data acceptable to the Administrator.
Sources: 121.135(b)(1); 43.2(a)(1); 43.2(a)(2)

- Interfaces:* 1.3.4-aw; 1.1.1-aw; 1.3.7-aw; 1.3.2-aw; 1.2.3-aw; 1.3.14-aw; 1.3.11-aw; 1.3.15-aw
9. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft airframe as being rebuilt unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions.
- Sources:* 121.135(b)(1); 43.2(b)
- Interfaces:* 1.2.3-aw; 1.3.11-aw; 1.1.1-aw; 1.3.2-aw; 1.3.4-aw; 1.3.15-aw; 1.3.14-aw; 1.3.7-aw
10. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft engine as being rebuilt unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions.
- Sources:* 121.135(b)(1); 43.2(b)
- Interfaces:* 1.3.14-aw; 1.2.3-aw; 1.3.11-aw; 1.3.15-aw; 1.3.4-aw; 1.3.2-aw; 1.1.1-aw; 1.3.7-aw
11. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft propeller as being rebuilt unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions.
- Sources:* 121.135(b)(1); 43.2(b)
- Interfaces:* 1.3.2-aw; 1.1.1-aw; 1.3.4-aw; 1.3.7-aw; 1.3.11-aw; 1.3.14-aw; 1.3.15-aw; 1.2.3-aw
12. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft appliance as being rebuilt unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions.
- Sources:* 121.135(b)(1); 43.2(b)
- Interfaces:* 1.3.4-aw; 1.1.1-aw; 1.3.7-aw; 1.2.3-aw; 1.3.2-aw; 1.3.14-aw; 1.3.15-aw; 1.3.11-aw
13. Check that the Certificate Holder's manual contains a policy that no person may describe in any required maintenance entry or form of an aircraft component part as being rebuilt unless it has been disassembled, cleaned, inspected, repaired as necessary, reassembled, and tested to the same tolerances and limits as a new

item, using either new parts or used parts that either conform to new part tolerances and limits or to approved oversized or undersized dimensions.

Sources: 121.135(b)(1); 43.2(b)

Interfaces: 1.3.11-aw; 1.3.14-aw; 1.2.3-aw; 1.3.15-aw; 1.1.1-aw; 1.3.7-aw; 1.3.2-aw; 1.3.4-aw

14. Check that the Certificate Holder's manual contains a policy that they may perform, or make arrangements with other persons to perform, maintenance, preventive maintenance, and alterations as provided in its continuous airworthiness maintenance program and its maintenance manual.

Sources: 121.379(a); 121.135(b)(1)

Interfaces: 1.2.3-aw; 1.3.11-aw; 1.1.1-aw; 1.3.14-aw; 1.3.7-aw; 1.3.2-aw; 1.3.4-aw

15. Check that the Certificate Holder's manual contains a policy that in addition they may perform these functions for another Certificate Holder as provided in the continuous airworthiness maintenance program and maintenance manual of the other Certificate Holder.

Sources: 121.135(b)(1); 121.379(a)

Interfaces: 1.2.3-aw; 1.3.11-aw; 1.3.4-aw; 1.3.14-aw; 1.1.1-aw; 1.3.7-aw; 1.3.2-aw

16. Check that the Certificate Holder's manual contains a policy that the Certificate Holder may approve any aircraft, airframe, aircraft engine, propeller, or appliance for return to service after maintenance, preventive maintenance, or alterations that are performed under paragraph (a) of this section. However, in the case of a major repair or major alteration, the work must have been done in accordance with technical data approved by the Administrator.

Sources: 121.135(b)(1); 121.379(b)

Interfaces: 1.3.2-aw; 1.1.1-aw; 1.3.7-aw; 1.3.4-aw; 1.2.3-aw; 1.3.11-aw; 1.3.9-aw; 1.3.14-aw

17. Check that the Certificate Holder's manual contains a policy that No persons may use an ATC transponder that is specified in 91.215(a), 121.345(c) or ©35.143(c) of this chapter unless, within the preceding 24 calendar months, the ATC transponder has been tested and inspected and found to comply with appendix F of part 43 of this chapter.

Sources: 121.135(b)(1); 91.413(a)

Interfaces: 1.3.7-aw; 1.2.1-aw; 1.3.11-aw; 1.1.1-aw; 1.3.14-aw; 1.3.4-aw; 4.2.1-aw; 1.3.2-aw

18. Check that the Certificate Holder's manual contains a policy stating the Certificate Holder is primarily responsible for the airworthiness of its aircraft, including airframes, aircraft engines, propellers, appliances, and parts thereof, when arrangements are made with another person for the performance of any maintenance, preventive maintenance, or alterations.

Sources: 121.363(b); 121.135(b)(1)

Interfaces: 1.3.11-aw; 1.3.8-aw; 5.1.8-aw; 1.3.14-aw; 1.1.1-aw; 1.3.7-aw; 5.1.8-op; 7.1.6-aw; 1.3.20-aw; 5.1.1-aw; 1.3.4-aw

- 19.

<p>Check that the Certificate Holder's manual contains a general policy stating that, each aircraft identified and authorized for use in the Certificate Holder's aircraft listing shall be maintained in accordance with the Certificate Holder's continuous airworthiness maintenance program and limitations contained in the Certificate Holder's operations specifications. <i>Sources:</i> D.072; 121.135(b)(1); 121.135(b)(17) <i>Interfaces:</i> 1.3.4-aw; 4.2.1-aw; 1.3.7-aw; 1.1.1-aw; 4.2.2-aw; 1.3.5-aw; 1.3.8-aw; 1.2.3-aw; 1.3.11-aw; 1.3.14-aw; 1.2.1-aw</p> <p>20. 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's manual contains a general policy that the authorization for the Certificate Holder's contractual maintenance arrangements shall be subject to re-evaluation by the FAA if any of the following situations occur: 1. The Certificate Holder's contractual arrangements are canceled or altered. 2. The contractor should cease to provide the contracted service for any reason. 3. The contractor's certificate is amended, suspended, revoked, or otherwise terminated. <i>Sources:</i> D.077i; 121.135(b)(1) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw</p> <p>21. Check that the Certificate Holder's manual contains a policy that, if the Certificate Holder performs any of its maintenance (other than required inspections), preventive maintenance, or alterations, and each person with whom it arranges for the performance of that work must have an organization adequate to perform the work. <i>Sources:</i> 121.365(a); 121.135(b)(1) <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw</p>	
<p>1.2 Does the Certificate Holder's manual cite the regulatory requirements listed in the Supplemental Information section of this SAI? SRRs: 121.135(b)(3) <i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains a reference to appropriate Federal Aviation Regulations. <i>Sources:</i> 121.135(b)(3) <i>Interfaces:</i> All of 2.1</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.3 Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Maintenance Program? SRRs: 121.135(b)(2) <i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains the duties and responsibilities of each crewmember, appropriate members of the ground organization, and management personnel. <i>Sources:</i> 121.135(b)(2) <i>Interfaces:</i> All of 1.3; All of 4.2</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

1.4 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
1.5 Does the Certificate Holder's program covering other maintenance, preventive maintenance, and alterations contain instructions and procedures for: SRRs: 121.135(b)(16); 121.369(b)	
1.5.1 Performing maintenance, preventive maintenance, and alterations of airframes and parts thereof? SRRs: 121.369(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.2 Performing maintenance, preventive maintenance, and alterations of aircraft and parts thereof ? SRRs: 121.369(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.3 Performing maintenance, preventive maintenance, and alterations of engines and parts thereof? SRRs: 121.369(b) <i>Related Design JTI's:</i> 1. Check that the Certificate Holder's manual contains instruction and information that the Maintenance Programs for Aircraft Engines, including leased engines contains the engine overhaul standards. <i>Sources:</i> HBAW 95-06A C. 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's manual contains instructions and procedures for managing aircraft engines leased from other air carriers. <i>Sources:</i> HBAW 95-06A H. 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw 3. Check that the Certificate Holder's manual contains instructions and procedures for managing aircraft engines leased from other sources. <i>Sources:</i> HBAW 95-06A I. 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw 4. Check that the Certificate Holder's manual contains instructions and procedures for management and maintenance of the engine while it is in the shop for maintenance. <i>Sources:</i> HBAW 95-06A J. 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.14-aw 5. Check that the Certificate Holder's manual contains instructions and procedures for the integration of a leased engine into the operator's (lessee) maintenance program. <i>Sources:</i> HBAW 95-06A L. 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.14-aw 6. Check that the Certificate Holder's manual contains instructions and procedures for engine condition monitoring (ECM), if used. <i>Sources:</i> HBAW 95-06A M. 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.20-aw; 1.3.14-aw	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.5.4 Performing maintenance, preventive maintenance, and alterations of propellers and parts thereof? SRRs: 121.369(b)	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>1.5.5 Performing maintenance, preventive maintenance, and alterations of appliances and parts thereof? SRRs: 121.369(b)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains approved maintenance instructions and procedures for the VOR equipment of installed on the aircraft. <i>Sources:</i> 91.171(a)(1); 121.135(b)(16) <i>Interfaces:</i> 4.2.2-aw; 1.3.4-aw; 1.3.7-aw; 1.3.2-aw; 1.2.3-aw; 1.1.1-aw; 1.3.14-aw 2. Check that the Certificate Holder's manual contains instructions and procedures that no aircraft will be operated unless the VOR equipment of that aircraft has been operationally checked within the preceding 30 days, and was found to be within the permissible limits. <i>Sources:</i> 91.171(a)(2); 121.135(b)(16) <i>Interfaces:</i> 1.2.1-aw; 1.3.14-aw; 3.2.1-op; 1.1.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.5.6 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
<p>1.6 Does the Certificate Holder's program covering maintenance, preventive maintenance, and alterations contain instructions and procedures to ensure that: SRRs: 121.135(b)(16); 121.369(b)</p>	
<p>1.6.1 Maintenance, preventive maintenance, and alterations performed by it or by other persons are performed in accordance with the Certificate Holder's manual? SRRs: 121.367(a)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains Instructions and procedures covering other Maintenance, preventive maintenance, and alterations performed by it, or by other persons, are performed in accordance with the Certificate Holder's manual. <i>Sources:</i> 121.367(a); 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 5.1.8-op; 1.3.20-aw; 1.3.8-aw; 1.3.7-aw; 1.3.4-aw; 5.1.8-aw; 7.1.6-aw; 1.3.5-aw; 1.3.11-aw; 1.3.14-aw; 1.2.3-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.6.2 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
<p>1.6.3 Each aircraft released to service is airworthy and has been properly maintained for operation under 14 CFR Part 121? SRRs: 121.367(c)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains Instructions and procedures covering other maintenance, preventive maintenance, and alterations that ensures that each aircraft released to service is airworthy and has been properly maintained for operation. <i>Sources:</i> 121.367(c); 121.135(a)(1) 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p><i>Interfaces:</i> 1.3.9–aw; 1.3.12–aw; 1.2.1–aw; 1.3.14–aw; 1.3.17–aw; 1.1.1–aw; 1.3.4–aw</p> <p>2. Check that the Certificate Holder's manual contains a general policy stating that Each aircraft released to service is airworthy and has been properly maintained for operation under this part. <i>Sources:</i> 121.135(b)(1); 121.367(c) <i>Interfaces:</i> 1.2.1–aw; 1.3.7–aw; 1.3.4–aw; 1.3.5–aw; 1.2.3–aw; 1.1.1–aw; 1.3.14–aw; 1.3.11–aw; 1.3.20–aw; 1.3.8–aw</p>	
<p>1.7 Does the Certificate Holder's program covering maintenance, preventive maintenance, and alterations include at least: SRRs: 121.369(b)</p>	
<p>1.7.1 The method of performing routine and nonroutine maintenance (other than required inspections), preventive maintenance, and alterations? SRRs: 121.369(b)(1)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains Instructions and procedures for the method of performing routine and nonroutine maintenance (other than required inspections), preventive maintenance, and alterations. <i>Sources:</i> 121.369(b)(1); 121.135(a)(1) <i>Interfaces:</i> 1.3.14–aw; 1.2.2–aw; 1.2.3–aw; 1.1.1–aw; 5.1.1–aw; 4.1.1–aw; 4.2.1–aw; 1.3.4–aw; 1.3.5–aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.7.2A 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)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains instruction and information that define procedures for identification of items to be inspected. <i>Sources:</i> HBAW 97–13B 4.B 121.135(a)(1) <i>Interfaces:</i> 1.3.2–aw; 1.3.15–aw; 1.3.14–aw; 1.3.4–aw; 4.2.2–aw</p> <p>2. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.369(b)(2) <i>Interfaces:</i> All of 4.2; 1.3.2–aw; 1.1.1–aw; 1.3.4–aw; 1.2.3–aw; 1.3.11–aw; 1.3.7–aw; 1.2.1–aw; 1.3.14–aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

<p>1.7.3 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)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instruction and information that define details of methods/procedures used for the maintenance/inspection actions. <i>Sources:</i> HBAW 97-13B 4.B 121.135(a)(1) <i>Interfaces:</i> 4.2.2-aw; 1.3.14-aw; 1.3.2-aw; 1.3.15-aw; 1.3.4-aw 2. Check that the Certificate Holder's manual contains a list of persons with whom it has arranged for the performance of any of its required inspections, including a general description of that work. <i>Sources:</i> 121.369(a) <i>Interfaces:</i> 1.3.13-aw; 1.3.14-aw; 1.3.11-aw; 4.2.2-aw; 1.3.7-aw; 1.3.2-aw; 1.3.4-aw; 4.1.2-aw; 4.1.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.4 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)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.5 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)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.6 Procedures to ensure that all required inspections are performed? (reference element 1.3.4 Required Inspection Items) SRRs: 121.369(b)(6)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains procedures to ensure that all required inspections are performed. <i>Sources:</i> 121.369(b)(6) <i>Interfaces:</i> All of 4.2; 1.3.4-aw; 1.3.7-aw; 1.2.1-aw; 1.2.3-aw; 1.1.1-aw; 1.3.2-aw; 1.3.14-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.7 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)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instructions and procedures to prevent any person who performs any item of work from performing any required inspection of that work. <i>Sources:</i> 121.135(b)(16); 121.369(b)(7) <i>Interfaces:</i> 1.3.14-aw; 4.2.1-aw; 1.3.2-aw; 4.2.2-aw; 1.3.7-aw; 1.3.4-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>1.7.8 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)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains 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 that has overall responsibility for the management of both the required inspection functions and the other maintenance, preventive maintenance, and alterations functions. <i>Sources:</i> 121.135(b)(16); 121.369(b)(8) <i>Interfaces:</i> 1.3.14-aw; 4.2.1-aw; 1.3.2-aw; 1.3.7-aw; 1.3.4-aw; 4.2.2-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.9 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)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instructions and 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. <i>Sources:</i> 121.135(b)(16); 121.369(b)(9) <i>Interfaces:</i> 1.3.7-aw; 1.3.14-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.8 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 operations specifications or in a document approved by the Administrator and referenced in operations specifications D072? SRRs: 119.49(a)(8); 121.135(b)(17); D.072(c)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains time limitations, or standards for determining time limitations, for overhauls, inspections, and checks of airframes, engines, propellers, appliances and emergency equipment. <i>Sources:</i> 121.135(b)(17) <i>Interfaces:</i> 1.3.15-aw; 1.3.14-aw; 1.3.20-aw; 7.1.6-aw; 1.1.1-aw 2. Check that the Certificate Holders operations specifications contain time limitations, or standards for determining time 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>limitations, for overhauling, inspecting, and checking airframes, engines, propellers, rotors, appliances, and emergency equipment. <i>Sources:</i> 119.49(a)(8) <i>Interfaces:</i> 1.3.11–aw; 1.3.20–aw; 1.3.14–aw</p> <p>3. Check that the Certificate Holder's manual contains instruction and information that the Maintenance Programs for Aircraft Engines, Including Leased Engines, Used By Operators of Transport Category Aircraft. These "on wing" and "off wing" maintenance programs must contain the following elements as appropriate; B. A procedural description of the scheduled and non–scheduled tasks or inspections <i>Sources:</i> HBAW 95–06A B. 121.135(a)(1); 121.135(b)(17) <i>Interfaces:</i> 1.1.1–aw; 1.3.20–aw; 1.3.14–aw</p>	
<p>1.9 Does the Certificate Holder's manual contain 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)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains instruction and information that define the establishment of time–in–service intervals for maintenance/inspections. <i>Sources:</i> HBAW 97–13B 4.B 121.135(a)(1) <i>Interfaces:</i> 4.2.2–aw; 1.3.4–aw; 1.3.2–aw; 1.3.14–aw; 1.3.15–aw</p> <p>2. Check that the Certificate Holder's manual contains instructions and information for determining time limitations, for overhauls, inspections, and checks of airframes, engines, propellers, appliances and emergency equipment. <i>Sources:</i> 121.135(a)(1); 121.135(b)(17) <i>Interfaces:</i> 1.3.20–aw; 1.3.14–aw; 1.3.11–aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.10 Does the Certificate Holder's manual specify that: SRRs: 121.135(b)(1)</p>	
<p>1.10.1 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 manual or the maintenance part of the manual? SRRs: 43.13(a); 43.13(c)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains a policy that no person may perform maintenance, preventive maintenance, or alterations on their aircraft other than as prescribed in this their manual and other applicable regulations, including part 43 of this chapter. <i>Sources:</i> 121.135(b)(1); 91.403(b) <i>Interfaces:</i> 1.3.14–aw; 4.2.1–aw</p> <p>2. Check that the Certificate Holder's manual contains methods, techniques, and practices that constitute acceptable means of compliance.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p><i>Sources:</i> 43.13(c) <i>Interfaces:</i> 1.3.14-aw; 1.3.8-aw; 1.3.11-aw; 4.2.1-aw</p>	
<p>1.10.2 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</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains a policy that no person may perform maintenance, preventive maintenance, or alterations on their aircraft other than as prescribed in this their manual and other applicable regulations, including part 43 of this chapter. <i>Sources:</i> 121.135(b)(1); 91.403(b) <i>Interfaces:</i> 1.3.14-aw; 4.2.1-aw 2. Check that the Certificate Holder's manual contains a general policy that the programs required by Section. 121.367 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. <i>Sources:</i> 121.369(b)(1); 121.135(b)(1) <i>Interfaces:</i> 1.1.1-aw; 4.1.1-aw; 1.3.5-aw; 1.2.3-aw; 1.3.12-aw; 1.3.11-aw; 4.2.2-aw; 1.3.13-aw; 1.3.14-aw; 1.2.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.11 Does the Certificate Holder's operation specifications, 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: 121.370(a)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.12 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: 121.370(a); D.097a</p>	
<p>1.12.1 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: 121.370(a)(1)(i); 121.370(a)(1)(ii); 121.370(a)(1)(iii); D.097b 1</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. If the Certificate Holder operates Airbus Model A300 (excluding the -600 series), and the airplane has reached the flight cycle 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>implementation time of (for model B2 36,000flights), and (for model B4-100 and B4-2C, 30,000 flights above the window line and 36,000 flights below the window line), and (for model B4-200, 25500 flights above the window line and 34,000 flights below the window line), 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)(1)(ii); 121.370(a)(1)(iii); 121.370(a)(1)(i) <i>Interfaces:</i> 1.3.14-aw; 1.3.2-aw; 1.3.9-aw; 1.2.2-aw; 1.1.1-aw</p> <p>2. If the Certificate Holder operates Airbus Model A300 (excluding the -600 series), and the airplane has reached the flight cycle implementation time of (for model B2 36,000flights), and (for model B4-100 and B4-2C, 30,000 flights above the window line and 36,000 flights below the window line), and (for model B4-200, 25500 flights above the window line and 34,000 flights below the window line), check that 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)(1)(i); 121.370(a)(1)(ii); 121.370(a)(1)(iii) <i>Interfaces:</i> 1.2.2-aw; 1.3.14-aw; 1.1.1-aw; 1.3.9-aw; 1.3.2-aw</p> <p>3. If the Certificate Holder operates Airbus Model A300 (excluding the -600 series), and the airplane has reached the flight cycle implementation time of, (for model B2 36,000flights), and (for model B4-100 and B4-2C, 30,000 flights above the window line and 36,000 flights below the window line), and (for model B4-200, 25500 flights above the window line and 34,000 flights below the window line), 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)(16); 121.370(a)(1)(i); 121.370(a)(1)(ii); 121.370(a)(1)(iii) <i>Interfaces:</i> 1.3.2-aw; 1.3.9-aw; 1.3.14-aw; 1.2.2-aw; 1.1.1-aw</p>	
<p>1.12.2 British Aerospace Model BAC 1-11 airplanes that have reached the flight cycle implementation time of 60,000 flights? SRRs: 121.370(a)(2); D.097b 2</p> <p><i>Related Design JTI's:</i></p> <p>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> 1.2.2-aw; 1.3.2-aw; 1.1.1-aw; 1.3.9-aw;</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

<p>1.3.14–aw</p> <p>2. 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 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)(2) <i>Interfaces:</i> 1.3.9–aw; 1.3.14–aw; 1.1.1–aw; 1.3.2–aw; 1.2.2–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. <i>Sources:</i> 121.370(a)(2); 121.135(b)(16) <i>Interfaces:</i> 1.1.1–aw; 1.3.2–aw; 1.2.2–aw; 1.3.9–aw; 1.3.14–aw</p>	
<p>1.12.3 Boeing Model 707 airplanes that have reached the flight cycle implementation time of 15,000 flights? SRRs: 121.370(a)(3); D.097b 3</p> <p><i>Related Design JTI's:</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. <i>Sources:</i> 121.370(a)(3) <i>Interfaces:</i> 1.3.9–aw; 1.2.2–aw; 1.3.14–aw; 1.1.1–aw; 1.3.2–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). <i>Sources:</i> 121.370(a)(3) <i>Interfaces:</i> 1.2.2–aw; 1.3.2–aw; 1.1.1–aw; 1.3.14–aw; 1.3.9–aw</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p> <p><input type="checkbox"/> Not Applicable</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. <i>Sources:</i> 121.370(a)(3); 121.135(b)(16) <i>Interfaces:</i> 1.3.9-aw; 1.3.14-aw; 1.3.2-aw; 1.1.1-aw; 1.2.2-aw</p>	
<p>1.12.4 Boeing Model 720 airplanes that have reached the flight cycle implementation time of 23,000 flights? SRRs: 121.370(a)(4); D.097b 4 <i>Related Design JTIs:</i></p> <p>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> 1.3.14-aw; 1.3.9-aw; 1.1.1-aw; 1.3.2-aw; 1.2.2-aw</p> <p>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> 1.2.2-aw; 1.1.1-aw; 1.3.2-aw; 1.3.14-aw; 1.3.9-aw</p> <p>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> 121.370(a)(4); 121.135(b)(16) <i>Interfaces:</i> 1.3.9-aw; 1.2.2-aw; 1.3.14-aw; 1.1.1-aw; 1.3.2-aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

<p>1.12.5 Boeing Model 727 airplanes that have reached the flight cycle implementation time of 45,000 flights? SRRs: 121.370(a)(5); D.097b 5</p> <p><i>Related Design JTI's:</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> 1.3.14-aw; 1.3.2-aw; 1.3.9-aw; 1.2.2-aw; 1.1.1-aw 2. 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 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> 1.3.9-aw; 1.3.2-aw; 1.3.14-aw; 1.2.2-aw; 1.1.1-aw 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. <i>Sources:</i> 121.370(a)(5); 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.3.9-aw; 1.2.2-aw; 1.3.2-aw; 1.1.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.12.6 Boeing Model 737 airplanes that have reached the flight cycle implementation time of 60,000 flights? SRRs: 121.370(a)(6); D.097b 6</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 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 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(6) <i>Interfaces:</i> 1.2.2-aw; 1.1.1-aw; 1.3.14-aw; 1.3.9-aw; 1.3.2-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). <i>Sources:</i> 121.370(a)(6) <i>Interfaces:</i> 1.2.2-aw; 1.3.9-aw; 1.3.14-aw; 1.1.1-aw; 1.3.2-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. <i>Sources:</i> 121.370(a)(6); 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.3.2-aw; 1.3.9-aw; 1.2.2-aw; 1.1.1-aw</p>	
<p>1.12.7 Boeing Model 747 airplanes that have reached the flight cycle implementation time of 15,000 flights ? SRRs: 121.370(a)(7); D.097b 7</p> <p><i>Related Design JTI's:</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 the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(7) <i>Interfaces:</i> 1.3.9-aw; 1.3.14-aw; 1.3.2-aw; 1.2.2-aw; 1.1.1-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> 1.3.14-aw; 1.3.9-aw; 1.3.2-aw; 1.2.2-aw; 1.1.1-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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>incorporated in its maintenance program. <i>Sources:</i> 121.370(a)(7); 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.2-aw; 1.3.9-aw; 1.2.2-aw; 1.3.14-aw</p>	
<p>1.12.8 McDonnell Douglas Model DC-8 airplanes that have reached the flight cycle implementation time of 30,000 flights? SRRs: 121.370(a)(8); D.097b 8</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 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> 1.2.2-aw; 1.3.9-aw; 1.3.14-aw; 1.1.1-aw; 1.3.2-aw 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> 1.3.14-aw; 1.3.2-aw; 1.2.2-aw; 1.3.9-aw; 1.1.1-aw 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. <i>Sources:</i> 121.370(a)(8); 121.135(b)(16) <i>Interfaces:</i> 1.2.2-aw; 1.3.2-aw; 1.1.1-aw; 1.3.14-aw; 1.3.9-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.12.9 McDonnell Douglas Model DC-9/MD-80 airplanes that have reached the flight cycle implementation time of 60,000 flights? SRRs: 121.370(a)(9); D.097b 9</p> <p><i>Related Design JTI's:</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 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>Directorate, having Cognizance over the type certificate for the affected airplane. <i>Sources:</i> 121.370(a)(9) <i>Interfaces:</i> 1.3.2–aw; 1.1.1–aw; 1.3.9–aw; 1.3.14–aw; 1.2.2–aw</p> <p>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). <i>Sources:</i> 121.370(a)(9) <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–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. <i>Sources:</i> 121.370(a)(9); 121.135(b)(16) <i>Interfaces:</i> 1.3.9–aw; 1.2.2–aw; 1.1.1–aw; 1.3.14–aw; 1.3.2–aw</p>	
<p>1.12.10 McDonnell Douglas Model DC–10 airplanes that have reached the flight cycle implementation time of 30,000 flights? SRRs: 121.370(a)(10); D.097b 10</p> <p><i>Related Design JTI's:</i></p> <p>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. <i>Sources:</i> 121.370(a)(10) <i>Interfaces:</i> 1.3.14–aw; 1.3.2–aw; 1.2.2–aw; 1.3.9–aw; 1.1.1–aw</p> <p>2. 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 Holders operations specifications have been issued to reference repair assessment guidelines applicable to the fuselage pressure boundary (fuselage skin, door skin, and</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>bulkhead webs). <i>Sources:</i> 121.370(a)(10) <i>Interfaces:</i> 1.2.2-aw; 1.1.1-aw; 1.3.14-aw; 1.3.2-aw; 1.3.9-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. <i>Sources:</i> 121.370(a)(10); 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.3.9-aw; 1.2.2-aw; 1.3.2-aw; 1.1.1-aw</p>	
<p>1.12.11 Lockheed Model L-1011 airplanes that have reached the flight cycle implementation time of 27,000 flights? SRRs: 121.370(a)(11); D.097b 11</p> <p><i>Related Design JTI's:</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. <i>Sources:</i> 121.370(a)(11) <i>Interfaces:</i> 1.3.2-aw; 1.1.1-aw; 1.3.9-aw; 1.3.14-aw; 1.2.2-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). <i>Sources:</i> 121.370(a)(11) <i>Interfaces:</i> 1.3.9-aw; 1.3.14-aw; 1.2.2-aw; 1.1.1-aw; 1.3.2-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. <i>Sources:</i> 121.370(a)(11); 121.135(b)(16) <i>Interfaces:</i> 1.3.2-aw; 1.3.14-aw; 1.3.9-aw; 1.2.2-aw; 1.1.1-aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

<p>1.12.12 Fokker Model F28 Mark 1000, 2000, 3000, or 4000 airplanes that have reached the flight cycle implementation time of 60,000 flights? SRRs: 121.370(a)(12); D.097b 12</p> <p><i>Related Design JTI's:</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; 1.3.2-aw; 1.2.2-aw; 1.3.14-aw; 1.3.9-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> 1.3.9-aw; 1.2.2-aw; 1.3.14-aw; 1.1.1-aw; 1.3.2-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> 121.370(a)(12); 121.135(b)(16) <i>Interfaces:</i> 1.3.2-aw; 1.1.1-aw; 1.3.14-aw; 1.3.9-aw; 1.2.2-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.13 Does the Certificate Holder's manual include instructions and information necessary for: SRRs: 121.135(b)(16)</p>	
<p>1.13.1 Performing maintenance, preventive maintenance, and alterations as provided in the Certificate Holder's continuous airworthiness maintenance program and its maintenance manual? SRRs: 121.379(a)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains 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> 121.379(a); 121.135(b)(1) <i>Interfaces:</i> 1.3.11-aw; 1.3.8-aw; 1.3.14-aw; 1.2.1-aw; 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>1.2.3-aw; 4.2.2-aw; 1.1.1-aw; 4.2.1-aw; 1.3.4-aw; 1.3.5-aw; 1.3.7-aw</p>	
<p>1.13.2 Making arrangements with other persons to perform maintenance, preventive maintenance, and alterations as provided in the Certificate Holder's continuous airworthiness maintenance program and its maintenance manual? SRRs: 121.379(a)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains 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> 121.379(a); 121.135(b)(1) <i>Interfaces:</i> 1.3.11-aw; 1.3.8-aw; 1.3.14-aw; 1.2.1-aw; 1.2.3-aw; 4.2.2-aw; 1.1.1-aw; 4.2.1-aw; 1.3.4-aw; 1.3.5-aw; 1.3.7-aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>
<p>1.13.3 Performing 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? SRRs: 121.379(a)</p> <p><i>Related Design JTI's:</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. <i>Sources:</i> 121.379(a); 121.135(b)(1) <i>Interfaces:</i> 1.3.14-aw; 1.3.8-aw; 1.3.11-aw; 1.3.7-aw; 1.2.3-aw; 1.2.1-aw; 4.2.1-aw; 1.3.5-aw; 1.3.4-aw; 1.1.1-aw; 4.2.2-aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>
<p>1.13.4 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)? SRRs: 121.379(b)</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.14 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? SRRs: 121.135(b)(16); D.072(c)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains instructions and procedures for the performance of the</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

<p>maintenance, of its aircraft, including airframes, aircraft engines, propellers, appliances, emergency equipment, and parts thereof. <i>Sources:</i> 121.135(b)(16) <i>Interfaces:</i> 1.3.7-aw; 1.3.4-aw; 7.1.6-aw; 1.1.1-aw; 1.3.20-aw; 5.1.8-op; 1.3.14-aw; 5.1.1-aw; 1.3.11-aw; 1.3.8-aw; 5.1.8-aw</p> <p>2. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> D.072; 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw</p> <p>3. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> D.072(c); 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.14-aw</p>	
<p>1.15 Does the Certificate Holder describe in its manual, 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)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains 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> D.072(d); 121.135(b)(16) <i>Interfaces:</i> 1.1.1-aw; 1.3.14-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.16 Does the Certificate Holder's manual contain 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? SRRs: 121.135(b)(16); D.072(e)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains 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,</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>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. <i>Sources:</i> D.072(e); 121.135(b)(16) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw</p>	
<p>1.17 When authorizing Maintenance Contractual Arrangements for the entire aircraft by D077 of its operations specifications, does the Certificate Holder's manual contain instructions and procedures that ensure that each component, system, and structure unique to its aircraft is accounted for in the contractor's maintenance program? SRRs: 121.135(b)(16); D.077b</p> <p><i>Related Design JTI's:</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 contractor's approved continuous maintenance program, check that the Certificate Holder's manual contains 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. <i>Sources:</i> D.077a; 121.135(b)(16) <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 contractor's approved continuous maintenance program, check that the Certificate Holder's manual contains 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 to ensure they meet the contractor's standards. <i>Sources:</i> D.077; 121.135(b)(16) <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 using a contractor's approved continuous maintenance program, check that the Certificate Holder's manual contains 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> D.077; 121.135(a)(1) <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>

<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.</p> <p><i>Sources:</i> D.077h; 121.135(a)(1) <i>Interfaces:</i> 2.1.1-aw; 1.3.14-aw; 2.1.1-op; 1.1.1-aw</p>	
<p>1.18 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 agreements and the Certificate Holder's manual? SRRs: D.077c</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.19 Does the Certificate Holder's manual include administration of its operations specifications D077 agreements and related policies and procedures including those pertaining to the control of maintenance interval limits? SRRs: D.077f</p> <p><i>Related Design JTI's:</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 contractor's approved continuous maintenance program, check that the Certificate Holder's manual contains a general policy for administration of these agreements and the control of maintenance interval limits. <i>Sources:</i> D.077f; 121.135(b)(1); 121.135(b)(17) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-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 contractor's approved continuous maintenance program, check that the Certificate Holder's manual contains procedures, including those pertaining to the control of maintenance interval limits. <i>Sources:</i> D.077f; 121.135(b)(17) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>1.20 Does the Certificate Holder's manual include administration of its operations specifications D078 agreements and related policies and procedures, including those pertaining to the control of maintenance interval limits? SRRs: D.078e</p> <p><i>Related Design JTI's:</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's manual contains 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's manual contains 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's manual contains 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> 1.3.14–aw; 2.1.1–aw; 1.1.1–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 program, check that the Certificate Holder's manual contains 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 manual. <i>Sources:</i> 121.135(b)(17); D.078e <i>Interfaces:</i> 2.1.1–op; 1.3.14–aw; 1.1.1–aw; 2.1.1–aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.21 Does the Certificate Holder identify in the contract agreement and its manual 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 D078c? SRRs: D.078c</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>1.22 Does the Certificate Holder's manual contain instructions and procedures for maintaining the aircraft listed in Table 1 of its operations specifications 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 D080, except as provided for in operations specifications D080b? SRRs: 121.135(b)(16); D.080a</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 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's manual contains 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 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.23 Does the Certificate Holder's manual specify that the items listed in Table 2 of operations specifications D080 will be maintained in accordance with the Certificate Holder's (lessee) approved maintenance program? SRRs: D.080b</p> <p><i>Related Design JTI's:</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's manual contains 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. <i>Sources:</i> 121.135(b)(16); D.080b <i>Interfaces:</i> 1.1.1-aw; 1.3.14-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.24 Does the Certificate Holder's manual contain instructions and procedures for maintaining the aircraft listed in Table 1 of its operations specifications 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 D082? SRRs: 121.135(b)(16); D.082</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. 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's manual contains instructions and information, that the prorated times will be used relating to the specific make, model, and series aircraft. <i>Sources:</i> 121.135(a)(1) <i>Interfaces:</i> 1.3.14-aw; 1.1.1-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<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's manual contains 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. <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's manual contains instruction 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. <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's manual contains instruction 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. <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's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); D.089b <i>Interfaces:</i> 1.3.14–aw; 1.1.1–aw</p>	
<p>1.25 Does the Certificate Holder's manual contain 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 D087? SRRs: D.087a <i>Related Design JTI's:</i> 1.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

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's manual contains 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.

Sources: 121.135(b)(16); D.087a

Interfaces: 1.3.14-aw; 1.1.1-aw

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's manual contains 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.
Sources: 121.135(b)(16); D.087b
Interfaces: 1.3.14-aw; 1.1.1-aw
3. If the Certificate Holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the Certificate Holder's manual contains instruction and information that differences and/or exceptions to the Certificate Holders program and the foreign registered maintenance programs identified are listed in subparagraph h.
Sources: 121.135(a)(1); D.087c
Interfaces: 1.1.1-aw; 1.3.14-aw
4. If the Certificate Holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the Certificate Holder's manual contains instruction and information that differences and/or exceptions to the Certificate Holders program and the foreign registered maintenance programs identified are listed in subparagraph h.
Sources: 121.135(a)(1); D.087c
Interfaces: 1.1.1-aw; 1.3.14-aw
5. If the Certificate Holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the Certificate Holder's manual contains instruction and information that all revisions to the maintenance programs identified must be approved on an individual basis by amending this operations specification paragraph.
Sources: 121.135(a)(1); D.087d
Interfaces: 1.1.1-aw; 1.3.14-aw
6. If the Certificate Holder is authorized to maintain leased foreign-registered aircraft listed in the Operation Specification, check that the Certificate Holder's manual contains 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.
Sources: 121.135(a)(1); D.087e

<p><i>Interfaces:</i> 1.3.14–aw; 1.1.1–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's manual contains instruction 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). <i>Sources:</i> 121.135(a)(1); D.087f <i>Interfaces:</i> 1.1.1–aw; 1.3.14–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's manual contains instruction and information that the Weight and balance control shall be accomplished in accordance with the Certificate Holder's approved weight and balance program. <i>Sources:</i> 121.135(a)(1); D.087g <i>Interfaces:</i> 1.1.1–aw; 1.3.17–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's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); D.087h <i>Interfaces:</i> 1.3.14–aw; 1.1.1–aw</p> <p>10. If the Certificate Holder is authorized to maintain leased foreign–registered aircraft listed in the Operation Specification, check that the Certificate Holder's manual contains 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 the same day. <i>Sources:</i> 121.135(b)(1); D.087i <i>Interfaces:</i> 1.3.14–aw; 1.1.1–aw</p>	
<p>1.26 Does the Certificate Holder's manual include 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 D087 of its operations specifications? <i>SRRs:</i> 121.135(a)(1); D.087f</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains instruction and information that define procedures for recording of maintenance/inspection actions.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable</p>

<p><i>Sources:</i> HBAW 97–13B 4.B 121.135(a)(1) <i>Interfaces:</i> 1.3.15–aw; 1.3.14–aw; 1.3.4–aw; 4.2.2–aw; 1.3.2–aw</p>	
<p>1.27 Does the Certificate Holder's manual 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 shall perform the inspection or other maintenance in accordance with that section, or in accordance with operations specifications approved by the Administrator? SRRs: 43.16</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.135(b)(1); 43.16 <i>Interfaces:</i> 1.3.4–aw; 1.1.1–aw; 1.3.7–aw; 1.3.2–aw; 1.3.11–aw; 1.3.14–aw; 4.2.1–aw; 1.2.1–aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.28 Does the Certificate Holder's program covering other maintenance, preventive maintenance, and alterations contain instructions and procedures for: SRRs: 121.135(b)(16); 121.367</p>	
<p>1.28.1 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 1 cumulative hour, as established by the transmitter manufacturer under its approval? SRRs: 121.339(a)(4)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.135(b)(16); 121.339(a)(4) <i>Interfaces:</i> 1.2.1–aw; 1.3.7–aw; 1.3.4–aw; 1.3.2–aw; 1.1.1–aw; 1.3.14–aw; 4.2.1–aw; 1.3.11–aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.28.2 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 their useful life of charge) has expired, as established by the transmitter manufacturer under its approval?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p>SRRs: 121.339(a)(4)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.135(b)(16); 121.339(a)(4) <i>Interfaces:</i> 1.2.1-aw; 1.3.7-aw; 1.3.4-aw; 1.3.2-aw; 1.1.1-aw; 1.3.14-aw; 4.2.1-aw; 1.3.11-aw 	
<p>1.28.3 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><i>Related Design JTI's:</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 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. <i>Sources:</i> 121.135(b)(16); 121.339(a)(4) <i>Interfaces:</i> 1.3.11-aw; 4.2.1-aw; 1.3.14-aw; 1.2.1-aw; 1.1.1-aw; 1.3.2-aw; 1.3.4-aw; 1.3.7-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.28.4 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? SRRs: 121 App..B; 121.343; 121.344</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. 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. <i>Sources:</i> 121.135(b)(16); 121.343(a) <i>Interfaces:</i> All of 4.2; 1.3.2-aw; 1.3.14-aw; 1.3.11-aw; 1.3.7-aw; 1.2.6-aw; 1.3.4-aw; 1.1.1-aw 2. Check that the Certificate Holder's manual contains instruction and information that define administrative procedures for scheduling of DFDR maintenance/inspection actions. <i>Sources:</i> HBAW 97-13B 4.B 121.135(a)(1) <i>Interfaces:</i> 4.2.2-aw; 1.3.4-aw; 1.3.2-aw; 1.3.15-aw; 1.3.14-aw 3. Check that the Certificate Holder's manual contains instruction and 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>information that define procedures for accomplishing the DFDR maintenance/inspection actions. <i>Sources:</i> HBAW 97-13B 4.B 121.135(a)(1) <i>Interfaces:</i> 4.2.2-aw; 1.3.15-aw; 1.3.14-aw; 1.3.4-aw; 1.3.2-aw</p>	
<p>1.28.5 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(c) and 14 CFR 43 Appendix E? SRRs: 91.413(b) <i>Related Design JTI's:</i> 1. Check that the Certificate Holder's manual contains instructions and procedures for testing and inspecting of ATC transponders. <i>Sources:</i> 121.135(b)(16); 91.413(a) <i>Interfaces:</i> 1.2.1-aw; 1.2.3-aw; 1.3.11-aw; 1.3.14-aw; 1.3.7-aw; 1.3.4-aw; 1.1.1-aw; 1.3.2-aw; 3.2.1-op; 3.2.3-op</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.29 Does the Certificate Holder's system, which is set forth in its manual as required by 14 CFR 121.369(c), include instructions and information necessary for: SRRs: 121.380(a)</p>	
<p>1.29.1 Keeping all records necessary to show that all requirements for the issuance of an airworthiness release under 14 CFR 121.709 have been met? SRRs: 121.380(a)(1) <i>Related Design JTI's:</i> 1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.380(a)(1); 121.135(a)(1) <i>Interfaces:</i> 1.3.14-aw; 1.2.1-aw; 1.3.4-aw; 1.2.3-aw; 1.1.1-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.29.2 Keeping records containing the total time in service of each airframe? SRRs: 121.380(a)(2)(i) <i>Related Design JTI's:</i> 1. Check that the Certificate Holder's manual contains 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). <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(i) <i>Interfaces:</i> 1.1.1-aw; 1.3.7-aw; 1.3.11-aw; 1.3.14-aw; 1.2.3-aw; 1.2.1-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>1.29.3 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? SRRs: 121.380(a)(2)(ii)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instruction 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). <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(ii) <i>Interfaces:</i> 1.3.7-aw; 1.2.1-aw; 1.2.3-aw; 1.1.1-aw; 1.3.14-aw; 1.3.11-aw 2. Check that the Certificate Holder's manual contains instruction 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). <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(ii) <i>Interfaces:</i> 1.2.3-aw; 1.3.14-aw; 1.2.1-aw; 1.3.11-aw; 1.1.1-aw; 1.3.7-aw 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.29.4 Keeping records containing the current status of life-limited parts of each airframe, engine, propeller, and appliance? SRRs: 121.380(a)(2)(iii)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual contains instruction 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). <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii) <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw; 1.2.3-aw; 1.1.1-aw; 1.3.11-aw; 1.2.1-aw 2. Check that the Certificate Holder's manual contains instruction 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). <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii) <i>Interfaces:</i> 1.2.1-aw; 1.1.1-aw; 1.3.7-aw; 1.2.3-aw; 1.3.14-aw; 1.3.11-aw 3. Check that the Certificate Holder's manual contains instruction 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 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>retained and transferred with the aircraft at the time the aircraft is sold. <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii) <i>Interfaces:</i> 1.3.11-aw; 1.3.14-aw; 1.2.3-aw; 1.2.1-aw; 1.1.1-aw; 1.3.7-aw</p> <p>4. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); 121.380(a)(2)(iii) <i>Interfaces:</i> 1.3.14-aw; 1.3.11-aw; 1.2.1-aw; 1.3.7-aw; 1.2.3-aw; 1.1.1-aw</p>	
<p>1.29.5 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? SRRs: 121.380(a)(2)(iv) <i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.380(a)(2)(iv) <i>Interfaces:</i> 1.1.1-aw; 1.3.7-aw; 1.3.11-aw; 1.2.1-aw; 1.3.14-aw; 1.2.3-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.29.6 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? SRRs: 121.380(a)(2)(v)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.29.7 Keeping the records required by 14 CFR 121.380(a) for the periods specified in 14 CFR 121.380(c)? SRRs: 121.380(a)(2)(v) <i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 121.135(b)(1); 121.380(c)(1) <i>Interfaces:</i> 1.3.7-aw; 1.2.1-aw; 1.2.3-aw; 1.1.1-aw; 1.3.11-aw; 1.3.14-aw</p> <p>2. Check that the Certificate Holder's manual contains instruction 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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>equivalent scope and detail. <i>Sources:</i> 121.135(a)(1); 121.380(c)(2) <i>Interfaces:</i> 1.3.11-aw; 1.2.1-aw; 1.2.3-aw; 1.1.1-aw; 1.3.14-aw; 1.3.7-aw</p> <p>3. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); 121.380(c)(2) <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw; 1.2.3-aw; 1.1.1-aw; 1.3.11-aw; 1.2.1-aw</p> <p>4. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); 121.380(c)(2) <i>Interfaces:</i> 1.1.1-aw; 1.3.7-aw; 1.2.3-aw; 1.3.14-aw; 1.3.11-aw; 1.2.1-aw</p> <p>5. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); 121.380(c)(2) <i>Interfaces:</i> 1.2.3-aw; 1.3.11-aw; 1.3.14-aw; 1.2.1-aw; 1.1.1-aw; 1.3.7-aw</p> <p>6. Check that the Certificate Holder's manual contains instruction 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. <i>Sources:</i> 121.135(a)(1); 121.380(c)(3) <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw; 1.2.3-aw; 1.3.11-aw; 1.2.1-aw; 1.1.1-aw</p>	
<p>1.30 Does the Certificate Holder's manual contain the required references to, or excerpts from, the applicable operations specifications? SRRs: 119.43(b); D.072; D.077; D.088; D.080a; D.078; D.082; D.087; D.089; D.097a</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains pertinent excerpts of its operations specifications, or references thereto. <i>Sources:</i> 119.43(b) <i>Interfaces:</i> 1.3.14-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.31 If the Certificate Holder's manual includes excerpts from its operations specifications, are the excerpts clearly identified as part of the operations specifications? SRRs: 119.43(b)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

<p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual clearly identifies each such excerpt as a part of its operations specifications. <i>Sources:</i> 119.43(b)(1) <i>Interfaces:</i> 1.3.14–aw</p>	
<p>1.32 Does the Certificate Holder's manual require compliance with the applicable operations specifications? SRRs: 119.43(b)(2); D.072; D.077; D.088; D.080a; D.078; D.082; D.087; D.089; D.097a</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual states that compliance with each operations specifications requirement is mandatory. <i>Sources:</i> 119.43(b)(2) <i>Interfaces:</i> 1.3.14–aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.33 Does the Certificate Holder's manual contain a method for keeping all persons engaged in its operations informed of the provisions of the applicable operations specifications? SRRs: 119.43(c); D.072; D.077; D.079; D.088; D.080a; D.082; D.087; D.089; D.097a</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains 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. <i>Sources:</i> 119.43(c); 121.135(b)(1) <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.34 Does the Certificate Holder's Maintenance Program comply with the guidance contained in FAA Order 8300.10 Chapter 63?</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's policy and procedures section of their manual address organizational matters. <i>Sources:</i> 8300.10 Chapter 63, Volume 2, Section 1, Paragraph 7A <i>Interfaces:</i> 1.3.7–aw; 1.3.14–aw</p> <p>2. Check that the Certificate Holder defines in their manual all aspects of the maintenance operation. <i>Sources:</i> 8300.10 Chapter 63, Volume 2, Section 1, Paragraph 7A <i>Interfaces:</i> 1.3.14–aw; 1.3.7–aw</p> <p>3. Check that the Certificate Holder's maintenance section of their manual address test flight requirements, and other subjects. <i>Sources:</i> 8300.10 Chapter 63, Volume 2, Section 1, Paragraph 7A <i>Interfaces:</i> 1.3.14–aw; 1.3.7–aw</p> <p>4. Check that the Certificate Holder's manual include detailed instructions or specific references for accomplishing inspection and maintenance functions. <i>Sources:</i> 8300.10 Chapter 63, Volume 2, Section. 1, Paragraph 7B <i>Interfaces:</i> 1.3.7–aw; 1.3.14–aw</p> <p>5. Check that the Certificate Holder's manual include forms, instructions, and references for recurring non–routine requirements</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

- such as engine changes and inspections following abnormal occurrences (hard landings, lightning strikes, severe turbulence, high brake energy stops, etc.).
Sources: 8300.10 Chapter 63, Volume 2, Section 1, Paragraph 7B
Interfaces: 1.3.7–aw; 1.3.14–aw
6. Check that the Certificate Holder's manual presents adequate guidance to meet all regulatory requirements.
Sources: 8300.10 Chapter 63, Volume 2, Section. 1, Paragraph 7F
Interfaces: 1.3.14–aw; 1.3.7–aw
 7. Check that the Certificate Holder's manual describes procedures, levels of authority, and information appropriate to FAR Parts 121 or 135, as applicable.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5C
Interfaces: 1.3.14–aw; 1.3.7–aw
 8. Check that the Certificate Holder's manual Significant terms, acronyms or abbreviations unique to the manual.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5C 3
Interfaces: 1.3.7–aw; 1.3.14–aw
 9. Check that the Certificate Holder's manual provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b) 121.105, 121.123 including receiving inspection.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 14
Interfaces: 1.3.10–aw; 1.3.22–aw; 1.3.14–aw; 1.3.21–aw; 1.3.7–aw
 10. Check that the Certificate Holder's manual provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b), 121.105, 121.123)including shelf time.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 14
Interfaces: 1.3.14–aw; 1.3.21–aw; 1.3.22–aw; 1.3.10–aw; 1.3.7–aw
 11. Check that the Certificate Holder's manual provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b) 121.105, 121.123)including preservation of parts.
Sources: 8300.10 Chapter 63 Volume 2. Section. 2 Paragraph 5F 14
Interfaces: 1.3.7–aw; 1.3.21–aw; 1.3.22–aw; 1.3.14–aw; 1.3.10–aw
 12. Check that the Certificate Holder's manual provides procedures to ensure that proper parts and materials are used (Ref. FAR 121.369(b), 121.105, 121.123)including parts identification system.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 14
Interfaces: 1.3.7–aw; 1.3.14–aw; 1.3.21–aw; 1.3.22–aw; 1.3.10–aw
 13. Check that the Certificate Holder's manual 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.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 14
Interfaces: 1.3.10–aw; 1.3.14–aw; 1.3.7–aw; 1.3.22–aw; 1.3.21–aw
 14. Check that the Certificate Holder's manual contains instructions or information for parking aircraft in high winds.
Sources: 8300.10 Chapter 63 Volume 2. Section 2 Paragraph 5F 19
Interfaces: 1.3.14–aw; 4.2.1–aw
 15. Check that the Certificate Holder's manual contains instructions or information for short–term storage.

- Sources:* 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 4.2.1-aw; 1.3.14-aw
16. Check that the Certificate Holder's manual contains instructions or information for long-term storage.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
17. Check that the Certificate Holder's manual contains instructions or information for seasonal operation.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
18. Check that the Certificate Holder's manual contains instructions or information for removing ice and snow from aircraft.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.18-aw; 1.3.14-aw; 4.2.1-aw
19. Check that the Certificate Holder's manual contains instructions or information for towing.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
20. Check that the Certificate Holder's manual contains instructions or information for emergency procedures.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 4.2.1-aw; 1.3.14-aw
21. Check that the Certificate Holder's manual contains instructions or information for run-up/taxi personnel authorizations.
Sources: 8300.10 Chapter 63 Volume 2. Section 2 Paragraph 5F 19
Interfaces: 4.2.1-aw; 1.3.14-aw
22. Check that the Certificate Holder's manual contains instructions or information for aircraft ground run-up.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
23. Check that the Certificate Holder's manual contains instructions or information for taxiing aircraft.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
24. Check that the Certificate Holder's manual contains instructions or information for ramp signals and procedures.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
25. Check that the Certificate Holder's manual contains instructions or information for Jacking, lifting, and hoisting.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 1.3.14-aw; 4.2.1-aw
26. Check that the Certificate Holder's manual contains instructions or information for use of landing gear down locks.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19
Interfaces: 4.2.1-aw; 1.3.14-aw
27. Check that the Certificate Holder's manual contains instructions or information for use of external gust locks.
Sources: 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19

<p><i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p> <p>28. Check that the Certificate Holder's manual contains 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> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p> <p>29. Check that the Certificate Holder's manual contains instructions or information for engine change. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p> <p>30. Check that the Certificate Holder's manual contains instructions or information for propeller change. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p> <p>31. Check that the Certificate Holder's manual contains instructions or information for cylinder change. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 1.3.14–aw; 4.2.1–aw</p> <p>32. Check that the Certificate Holder's manual contains instructions or information for troubleshooting and repairing engine and propeller over speed. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 1.3.14–aw; 4.2.1–aw</p> <p>33. Check that the Certificate Holder's manual contains instructions or information for troubleshooting and repairing high oil consumption. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 1.3.14–aw; 4.2.1–aw</p> <p>34. Check that the Certificate Holder's manual contains instructions or information for troubleshooting and repairing oil leaks. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 1.3.14–aw; 4.2.1–aw</p> <p>35. Check that the Certificate Holder's manual contains instructions or information for troubleshooting and repairing engine and propellers. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p> <p>36. Check that the Certificate Holder's manual contains instructions or information for oxygen and nitrogen servicing and storage. <i>Sources:</i> 8300.10 Chapter 63 Volume 2. Section.2 Paragraph 5F 19 <i>Interfaces:</i> 4.2.1–aw; 1.3.14–aw</p>	
<p>1.35 Does the Certificate Holder's Maintenance Program comply with the guidance contained in FAA Order 8300.10, Chapter 64?</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual contains Instructions and standards for unscheduled maintenance. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 1 Paragraph 5c <i>Interfaces:</i> 1.3.14–aw; 1.3.7–aw</p> <p>2. Check that the Certificate Holder's manual contains procedures to be followed when using these manuals and recording scheduled</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

<p>and unscheduled maintenance. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 1 Paragraph 5c <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw</p> <p>3. Check that the Certificate Holder's manual includes details of the continuous airworthiness maintenance program. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 1 Paragraph 5D <i>Interfaces:</i> 1.3.2-aw; 1.3.10-aw; 1.3.7-aw; 1.3.14-aw</p> <p>4. Check that the Certificate Holder's manual provides work forms that include maintenance instructions for a record of the accomplishment of maintenance tasks performed at prescribed intervals. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 1, Paragraph 7B 1 <i>Interfaces:</i> 1.2.1-aw; 1.3.7-aw; 1.3.14-aw</p> <p>5. Check that the Certificate Holder's manual states each inspection interval in terms of calendar times, cycles, and hours, as required. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 1, Paragraph 7B 1 (c) <i>Interfaces:</i> 1.2.1-aw; 1.3.14-aw; 1.3.7-aw</p> <p>6. Check that the Certificate Holder's manual 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> 8300.10 Chapter 64 Volume 2 Section 1, Paragraph 7 C 1 <i>Interfaces:</i> 1.3.14-aw; 1.3.7-aw; 1.2.1-aw</p> <p>7. 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> 8300.10 Chapter 64 Volume 2 Section 2 Paragraph D (14) <i>Interfaces:</i> 1.3.7-aw; 1.3.14-aw</p> <p>8. 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. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 2 Paragraph D (14) <i>Interfaces:</i> 1.3.7-aw; 1.3.14-aw</p> <p>9. Check that the Certificate Holder's continuous airworthiness maintenance program contains procedures to determine the qualifications of personnel, including management and supervisory personnel. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 2 Paragraph F(1) <i>Interfaces:</i> All of 7.1; 1.3.14-aw; 1.3.7-aw</p> <p>10. 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. <i>Sources:</i> 8300.10 Chapter 64 Volume 2 Section 2 Paragraph F(2) <i>Interfaces:</i> All of 7.1; 1.3.7-aw; 1.3.14-aw</p>	
<p>1.36 Does the Certificate Holder's Maintenance Program comply with the guidance contained in FAA Flight Standards Handbook Bulletin HBAW 95-06A?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

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 data collection tool 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 manual system to ensure that the most important manual policies, procedures or instructions and information will be complied with.

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 the associated who, what, when, where and how type questions. 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:

2. Are the following controls built into the Maintenance Program:	
2.1 Is there a control in place to ensure that scheduled maintenance tasks are performed at the prescribed intervals?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.2 Is there a control 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
2.3 Is there a control 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 prescribed in Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.4 Is there a control in place to ensure that mechanical irregularities that do not occur during flight time are corrected in accordance with the methods, techniques, and practices prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.5 Is there a control 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.6 Is there a control 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.7 Is there a control in place to ensure that the performance of maintenance, preventive maintenance, and alterations of propellers and parts thereof is conducted in accordance with the methods, techniques, and practices prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

2.8	Is there a control 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.9	Is there a control 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
2.10	Is there a control 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
2.11	Is there a control 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
2.12	Is there a control 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
2.13	Is there a control 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
2.14	Is there a control 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
2.15	Is there a control 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 D097?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
2.16	Is there a control 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
2.17	Is there a control 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
2.18	Is there a control 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
2.19	Is there a control 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
2.20	Is there a control 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
2.21	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 assess its processes to identify and correct problems or potential problems and to make improvements to the processes. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder measures or assesses information to identify, analyze and document potential problems with the process. Process measurements are basically 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 that would otherwise occur, 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 & Surveillance System (for Airworthiness or Maintenance/Inspection related issues). The Director of Safety and the Quality Assurance Department often work in conjunction to accomplish this function for the Certificate Holder. This approach simply requires amendment of the Safety Program/Internal Evaluation Program audit forms or checklists and the Continuous Analysis & 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:

3. Does the Certificate Holder's Maintenance Program include the following process measurements:

3.1 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
3.2 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
3.3 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.4 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.5 Process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of airframes and parts thereof was not conducted in accordance with the methods, techniques, and practices prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.6 Process measurements that would reveal if the performance of maintenance, preventive maintenance, and alterations of aircraft	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

engines and parts thereof was not conducted in accordance with the methods, techniques, and practices prescribed in the Certificate Holder's manual?	
3.7 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
3.8 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 practices prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
3.9 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 prescribed in the Certificate Holder's manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.10 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
3.11 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
3.12 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
3.13 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
3.14 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
3.15 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 D097?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
3.16 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
3.17 Process measurements that would reveal if the Certificate Holder's procedures were not followed for aircraft cleaning (i.e., seat cushion	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

covers, carpet, etc. – including materials used for cleaning and flame-proofing materials after dry cleaning)?	
3.18 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
3.19 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
3.20 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
3.21 Does the Certificate Holder document its process measurement methods and results?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.22 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 data collection tool are designed to assist the inspector in determining whether or not interactions between the procedures, policies or instructions and information associated with other independent processes within the Certificate Holder's organization are documented. Written procedures, policies or instructions and information that are interrelated and located in different manuals within the Certificate Holder's manual system need to be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the Certificate Holder's manual system.

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 the Procedures Section (1) of this data collection tool.
- 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: ALL EXPLANATIONS IN THE DROP DOWN MENU FOR "NO" ANSWERS MUST INCLUDE THE INDIVIDUAL QUESTION NUMBER FROM THE PROCEDURES SECTION (1) OF THIS DATA COLLECTION TOOL AND THE ELEMENT NUMBER(S) OF THE INTERFACE(S) THAT WERE NOT ADDRESSED.

4. Does the Certificate Holder's manual:

- | | |
|--|--|
| 4.1 Properly address the interfaces that are identified along with the individual questions in the Procedures Section (1)? | <input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain |
| 4.2 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 |
| 4.3 List additional interfaces identified during the accomplishment of this SAI. | |

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 ATTRIBUTE

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

Tasks

To meet this objective, the inspector must accomplish the following tasks:

- 1 Identify the person who has overall responsibility for the 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:

5. Are the following aspects of the Management Responsibility and Authority Attributes addressed in the Maintenance Program:
 - 5.1 Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Maintenance Program?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain Name/Title: <input style="width: 100px;" type="text"/>
 - 5.2 Does the Certificate Holder's manual 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: <input style="width: 100px;" type="text"/>
 - 5.3 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
 - 5.4 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
 - 5.5 Does the Certificate Holder's manual clearly and completely document the authority for this position?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.6 Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Maintenance Program?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.7 Does the Certificate Holder's manual clearly and completely document their 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
 - 5.8 Does the Certificate Holder's manual 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 ATTRIBUTE –Drop Down Menu
1. Not documented.
2. Documentation unclear.
3. Documentation incomplete.
4. Other.