

Revision: 21.0 on 12/16/2019

DCT To Go Report

CH/A: JN1R - ALTA AVIONICS LLC DCT ID: 41276-FY21Q2-1.4.4-0001 MLF Label: Quality Control System DCT Type: ED DCT Specialty: Airworthiness DCT Revision: 21.0 on 12/16/2019 (Released)

Summary Information

Purpose (Certificate Holder Responsibility): To provide quality control of maintenance or alterations performed.

Objective (FAA Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Provide quality control of maintenance or alterations performed.

Common Data Fields

<input type="checkbox"/> *If work is offsite of the airfield, include one of the following		◦ City	
▷ Address:		◦ State	
▷ Latitude/Longitude:		◦ Postal Code	
Start Date		◦ Country	
End Date		◦ Latitude	
Location: (Nearest) Airfield		◦ Longitude	
◦ Address 1		Related/Affiliated Maintenance Designator	
◦ Address 2		CH/A Provided	No
◦ Address 3			

Supplemental Information

SRR
145.109(d), 145.211(b), 145.211(c), 145.213, 145.221, 43.11, 43.9

Advisory Circular (AC)
AC-145-9

FAA Order 8900.1
8900.1 Vol 6 Ch 9 Sec 11, 8900.1 Vol 6 Ch 9 Sec 12

PI Instructions

Questions	Answers	Response Detail, Comments and Actions
1.4.4 Quality Control System		
2 Does the process design ensure the individual with responsibility provides both financial and human resources for the safety and quality performance of this element? Safety Attribute: Responsibility, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51943, Response Details: Responsibility ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
4 Is the person with authority clearly identifiable, qualified and knowledgeable to effectively plan, direct and control resources, change procedures and make key determinations including safety risk acceptance decisions for this element? Safety Attribute: Authority, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51944, Response Details: Authority ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
6 Do process measurement(s) exist to evaluate the performance of this element and implement corrective action if necessary? Safety Attribute: Process Measurement, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51945, Response Details: Process Measurement ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
7 Does the Quality Control Manual specify in-progress inspection procedures to ensure inspections, testing, and calibrations are conducted at various stages while the work is in progress?	<input type="radio"/> Yes <input type="radio"/> No	

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Questions	Answers	Response Detail, Comments and Actions
REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 12/14/2018 10:45:28 AM , QID: 1292, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Not Applicable	
8 Do the quality control procedures establish and maintain proficiency of inspection personnel, including: #1. Testing; #2. Formal Training; and #3. Recurrent Training? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 12/14/2018 10:45:28 AM , QID: 1297, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
9 Do procedures require personnel to follow the Quality Control Manual? REFERENCES: SRR 145.211(b) FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:40 AM , QID: 1333, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
10 Do procedures include instructions for revising the Quality Control Manual and notifying the responsible Flight Standards office of the revisions, including how often the responsible Flight Standards office will be notified of revisions? REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 6/24/2019 9:38:17 AM , QID: 1334, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
11 Does the Quality Control Manual include applicable references to current manufacturer's inspection standards and data? REFERENCES: SRR 145.109(d), 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 12/14/2018 10:45:30 AM , QID: 1335, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
12 Do the procedures require the Repair Station to inspect each article it maintains per its quality control system or the air carrier's CAMP program per 145.213? REFERENCES: SRR 145.213 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

Questions	Answers	Response Detail, Comments and Actions
<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 9/27/2018 10:52:40 AM , QID: 1336, Response Details: EP & ED DCTs (Both OP and AW)</p>		
<p>14 Do quality control procedures require taking corrective action on deficiencies and acting to prevent recurrences?</p> <p>REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:40 AM , QID: 1338, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>15 Do the quality control procedures require that preliminary inspections of all articles maintained or altered check for:</p> <p>#1. Proper documentation, identification, and traceability; #2. Shipping damage and contamination; #3. State of preservation and life limits; #4. AD and Service Bulletins; #5. Functional test or tear down inspections; #6. FAA approval of new articles; and #7. Determination of which repairs are necessary?</p> <p>REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 3/1/2017 9:43:31 AM , QID: 1339, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>17 Does the Quality Control Manual specify who (by title) performs preliminary inspections?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1352, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>18 Does the Quality Control Manual specify when and how preliminary inspections are performed?</p> <p>REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:40 AM , QID: 1353, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>19 Does the Quality Control Manual describe how discrepancies are recorded if found during preliminary inspections?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:40 AM ,</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	

Questions	Answers	Response Detail, Comments and Actions
QID: 1354, Response Details: EP & ED DCTs (Both OP and AW) 20 Do the quality control procedures require retention of preliminary inspections as part of the work order file (work package)? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:40 AM , QID: 1356, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
23 Do the quality control procedures require that records be kept with parts? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1359, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
24 Does the Quality Control Manual include procedures for detecting and reporting suspected unapproved parts? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1360, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
25 Do the quality control procedures require incoming inspections of raw materials to ensure acceptable quality? REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1362, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
26 Does the Quality Control Manual specify who (by title) performs incoming inspections? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1363, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
27 Does the Quality Control Manual specify how incoming inspections are performed? REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 3/1/2017 9:43:32 AM , QID: 1364, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

Questions	Answers	Response Detail, Comments and Actions
<p>28 Does the Quality Control Manual specify which technical data is required to perform incoming inspections?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1365, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>29 Does the Quality Control Manual specify procedures to control items with shelf life limitations?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1366, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>30 Do the procedures describe actions taken if materials: #1. Meet specification; and #2. Do not meet specification?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1367, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>31 Does the Quality Control Manual specify how materials are identified if found acceptable or not acceptable?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1370, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>32 Does the Quality Control Manual specify the procedures used for testing materials that require special testing?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1371, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>33 Does the Quality Control Manual specify the disposition of incoming inspection records?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1372, Response Details: EP & ED DCTs (Both OP and AW)</p>	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
<p>34 Does the Quality Control Manual specify how traceability of materials received in lots, such as weld wire and coating powders, is ensured?</p>	<input type="radio"/> Yes <input type="radio"/> No	

Questions	Answers	Response Detail, Comments and Actions
REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1373, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Not Applicable	
35 Does the Quality Control Manual include procedures for: #1. Reporting malfunctions, defects or serious failures; #2. Ensuring continuity of inspection responsibility; #3. Segregating repairable from non-repairable articles; and #4. Tagging or identifying articles, including repairable and non-repairable articles? REFERENCES: SRR 145.221 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 9/27/2018 10:52:39 AM , QID: 1374, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
36 Does the Quality Control Manual specify who (by title) performs the receiving inspection? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1379, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
37 Does the Quality Control Manual specify how the receiving inspection is performed? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:39 AM , QID: 1380, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
38 Does the Quality Control Manual specify who (by title) issues: #1. Stamps; #2. Badges; or #3. Authorizations? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1381, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
39 Does the Quality Control Manual include procedures to trace (to the individual) work sign-off authorizations? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1385, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
40 Do the quality control procedures require that stamps (if used) be checked for legibility? REFERENCES: Advisory Circular (AC)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

Questions	Answers	Response Detail, Comments and Actions
AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1386, Response Details: EP & ED DCTs (Both OP and AW)		
41 Does the quality control procedures require that stamps, badges, or authorizations be returned to or revoked by the responsible manager after termination or reassignment of an employee? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1387, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
42 Does the Quality Control Manual include security procedures for the work sign-off system used (stamps or electronic)? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 10/27/2015 4:50:44 PM , QID: 1388, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
43 Does the Quality Control Manual describe the system for inspecting all articles involved in accidents for hidden damage, including: #1. Who (by title) performs the inspections; #2. How inspections are recorded; #3. Where defects are recorded; #4. How inspections of adjacent areas around the obvious damage are executed; #5. Who communicates with the customer; and #6. What methods are used for making sure the record of this inspection is made part of the work order file? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1389, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
44 Does the Quality Control Manual specify, for in-process inspections: #1. Who (by title) performs the inspections; #2. How the inspection and defects or discrepancies (if found) are recorded; #3. How steps performed out of sequence are authorized and recorded; #4. How rework is performed if the in-process inspection is not satisfactory; #5. What methods are used for recording inspections in the work order file; #6. Who determines when they are performed, and how that person makes that determination; and #7. How articles are inspected and documentation is reviewed for maintenance performed by contracted facilities? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/29/2014 7:36:49 AM , QID: 1396, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
45 Does the Quality Control Manual specify, for final inspections: #1. Who (by title) performs inspections; #2. How inspections are performed and recorded; and #3. How rework is performed if the final inspection is not satisfactory? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

Questions	Answers	Response Detail, Comments and Actions
<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1404, Response Details: EP & ED DCTs (Both OP and AW)</p>		
<p>46 Do the quality control procedures require qualified and certificated inspectors to understand, read, and write English?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1408, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>47 Do the quality control procedures require final inspectors to be authorized on the roster of inspection personnel?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1409, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>48 Do the quality control procedures require final inspectors to be familiar with the regulations and inspection techniques, and to have access to all applicable technical data, including:</p> <p>#1. How all other maintenance, inspection forms, electronic media, and records are checked for completion before final airworthiness determinations are made; #2. How parts are identified once final inspections are completed; #3. When final inspections result in accepting parts and when they result in rejecting parts; and #4. How to use inspection cards or forms, checklists, etc., to record inspections and correct any discrepancies if 100-hour or annual inspections are performed?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1410, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>49 Do the procedures require that personnel inspecting articles and approving them for return to service after major repairs or alterations be trained, qualified, and authorized?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1416, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>50 Do the quality control procedures require that approval for return to service forms meet the requirements of 43.9 and 43.11?</p> <p>REFERENCES: SRR 43.11, 43.9 Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:38 AM , QID: 1417, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	

Questions	Answers	Response Detail, Comments and Actions
<p>51 Does the Quality Control Manual specify who (by title) is authorized to complete approval for return to service forms and how that person is authorized?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1418, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>52 Do the quality control procedures require a qualified and authorized person to assume the responsibilities of approval for return to service if the person who normally performs it is not available?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1419, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>53 Do the quality control procedures require the maintenance release document to include or reference a list of approved parts?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1420, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>54 Do the procedures ensure that only those articles for which the Repair Station is rated are approved for return to service?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 1421, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>55 Does the Quality Control Manual specify how repairs or alterations are determined to be major or minor?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:37 AM , QID: 1422, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>56 Does the Quality Control Manual specify how major and minor repairs and alterations are recorded?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 9/27/2018 10:52:37 AM , QID: 1423, Response Details: EP & ED DCTs (Both OP and AW)</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>58 Does the Quality Control Manual include procedures to ensure the inspectors' responsibilities are properly performed if they cannot complete the task?</p> <p>REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	

Questions	Answers	Response Detail, Comments and Actions
Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/17/2015 4:06:39 PM , QID: 1425, Response Details: EP & ED DCTs (Both OP and AW)		
59 Does the Quality Control Manual include procedures to ensure continuing responsibility for maintenance in progress with: #1. Status books; #2. Shift change logs; or #3. Similar documents? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/17/2015 4:06:40 PM , QID: 1426, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
60 Do the Quality Control Manual procedures for completing forms instruct the user to enter the following for blocks that are not used: #1. N/A (not applicable) or N/R (not required); #2. Their initials; and #3. The current date? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/29/2014 7:43:41 AM , QID: 1430, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
61 Does the Quality Control Manual require documentation (e.g., form, router, task card, etc.) for all maintenance processes? REFERENCES: FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11, 8900.1 Vol 6 Ch 9 Sec 12 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 3/17/2015 4:06:42 PM , QID: 1434, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
62 Does the Quality Control Manual explain how form revisions are accepted and approved before release? REFERENCES: Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11, 8900.1 Vol 6 Ch 9 Sec 12 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 3/17/2015 4:06:43 PM , QID: 1435, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
63 Does the Quality Control Manual describe how a form is introduced (at what point during the maintenance process), and when it should be completed? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 9/27/2018 10:52:37 AM , QID: 1436, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
64 Does the Quality Control Manual explain which detailed forms and checklists should be used when performing inspections, such as: #1. Annual; #2. 100-hour; #3. Progressive; #4. Other approved inspection programs; or #5. Engine overhaul inspection sheets?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

Questions	Answers	Response Detail, Comments and Actions
REFERENCES: Advisory Circular (AC) AC-145-9 NOTE: These forms do not need to be included in the manual. These forms should be referenced in the manual, and instructions for completing these forms (if required) may be in a separate document. Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 3 9/27/2018 10:52:37 AM , QID: 1437, Response Details: EP & ED DCTs (Both OP and AW)		
66 Do procedures exist in enough detail to meet the regulatory and guidance requirements for this element to produce the intended results? Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51940, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
67 Does the Quality Control Manual have procedures for a final inspection that includes a review of documents used during maintenance and an inspection of the article? REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 11 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 12/14/2018 10:45:30 AM , QID: 54495, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
69 Do controls exist within this element that ensure risks are reduced to an acceptable level? Safety Attribute: Controls, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51941, Response Details: Controls ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
71 Does the certificate holder have a method to evaluate the impact of changes on related processes (interfaces) for this element? Safety Attribute: Interfaces, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51942, Response Details: Interfaces ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
73 Does the process design require that individuals understand their safety role and how it contributes to the safety performance of this element? Safety Attribute: Safety Ownership, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM , QID: 51946, Response Details: Safety Ownership ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	

Response Details List EP & ED DCTs (Both OP and AW) (Released, 1.0)

1	Unclear procedure(s)
2	Conflicting procedure(s)
3	Used workaround(s)
4	Skipped process step(s)
5	Personnel failed to follow process (procedures, guidance, etc)
6	Procedures/guidance not available
7	Procedures/guidance not current
8	Inconsistent procedure(s)
9	Undocumented procedure(s)
10	Minor typographical error(s) (i.e. record entries)

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11	Information missing
12	Communication failure(s)
13	Personnel failed to perform task
14	Process failed to meet desired outcome
15	Process oversight failure
16	Equipment/tools not available
17	Equipment/tools not adequate
18	Equipment/tools not calibrated
19	Facilities not adequate
20	Other
Response Details List N/A Response Detail (Released, 2.0)	
1	Not applicable or authorized for the certificate holder or applicant
2	Other
Response Details List Controls ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failure to identify hazards or ineffective risk controls
2	Failure to develop and maintain risk controls
3	Failure to effectively mitigate risk before applying risk controls
4	Risk controls ineffective
5	Unclear risk controls
6	Failure to assess risk for a new system
7	Failure to assess risk when revising an existing system
8	Failure to assess risk when developing operational procedures
9	Failure to maintain records of outputs of risk control assessments
10	Other
Response Details List Interfaces ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Internal communication failure(s)
2	External communication failure(s)
3	Lack of interfaces
4	Inconsistent interfaces
5	Poor coordination between departments and employees
6	Failure of interfaces between processes or procedures
7	Other
Response Details List Responsibility ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failed to provide financial resources
2	Failed to provide sufficient human resources
3	Individual not clearly identified
4	Failure to ensure safety of process
5	Failure to oversee operations conducted under the certificate
6	Failed to ensure quality performance of process
7	Process oversight failure
8	Communication failure(s)
9	Other
Response Details List Authority ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Process oversight failure
2	Unacceptable safety risk acceptance
3	Ineffective planning of resources
4	Ineffective use of resources
5	Ineffective control of resources
6	Failure to implement safety risk processes
7	Process owner not clearly identified

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8	Unqualified
9	Other
Response Details List Process Measurement ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Inadequate monitoring of operations processes
2	Ineffective evaluations of processes or systems
3	Undocumented or insufficient investigations
4	Failure to conduct audits
5	Ineffective audits
6	Failure to detect changes in the operational environment
7	Personnel failed to perform/follow process (procedures, guidance, etc.)
8	Process failed to meet desired outcome
9	Process oversight failure
10	Other
Response Details List Safety Ownership ED/EP/SP DCTs (Both OP and AW) (Released, 3.0)	
1	Unaware of or ineffective safety policies or processes
2	Unaware of or ineffective safety related reporting tools
3	Unclear safety policy
4	Ineffective safety related training
5	Lack of safety culture
6	Unclear safety objectives
7	Other