

DCT Title: 121 EMP C-DCT
DCT Type: National/Regional
Specialty: Airworthiness
Assessment Type: National/Regional
DCT Revision: 2.0 on 12/17/18 (Released)

Summary Information

Purpose (Certificate Holder Responsibility): To contract with essential maintenance providers (EMP) that provide: (1) Competent personnel; and (2) Adequate facilities and equipment to perform the Required Inspection Items (RII) of on-wing maintenance and alteration.

Objective (FAA Responsibility): Determine if the EMP: (1) Provided competent personnel, adequate facilities and equipment to perform the RII of on-wing maintenance and alterations; (2) Properly performed the RII of on-wing maintenance and alterations

Questions	Answers	References
<p>1 Did each person with whom a certificate holder arranged for the performance of maintenance, preventive maintenance, and alterations have:</p> <p>#1 An organization adequate to perform the work; #2 Competent personnel; #3 Adequate facilities; and #4 Equipment for the proper performance of maintenance, preventive maintenance, and alterations?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE") , Rev. 2 3/1/2019 1:02:35 PM,</p> <p>QID: 00051870, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Observable <input type="radio"/> Not Applicable</p>	<p>121.123, 121.365(b), 8900.1 Vol 6 Ch 2 Sec 42, 121.105, 121.367(b)</p>
<p>2 Did the certificate holder provide current technical and administrative material from the certificate holder's manual for the work to be performed?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE") , Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051875, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Observable <input type="radio"/> Not Applicable</p>	<p>121.137(a), 8900.1 Vol 6 Ch 2 Sec 42</p>
<p>3 Did the certificate holder provide a current listing of individuals trained, qualified, and authorized by the certificate holder to conduct required inspections?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE") , Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051876, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Observable <input type="radio"/> Not Applicable</p>	<p>121.371(d), 121.369(a), 8900.1 Vol 6 Ch 2 Sec 42</p>
<p>4 Was each person (including inspection personnel) who determines the adequacy of work done fully informed about procedures, techniques, and new equipment in use, and is competent to perform his or her duties?</p> <p>NOTE:</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Observable <input type="radio"/> Not Applicable</p>	<p>121.375, 8900.1 Vol 6 Ch 2 Sec 42</p>

Questions	Answers	References
<p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE"), Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051877, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>		
<p>5 Did the certificate holder's CASS detect, identify, and provide timely corrective action, on a continuing basis, for all deficiencies or deviations in those portions of the CAMP accomplished by the MP, including maintenance recordkeeping?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE"), Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051878, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Observable</p> <p><input type="radio"/> Not Applicable</p>	<p>121.373, 8900.1 Vol 6 Ch 2 Sec 42</p>
<p>6 Were all maintenance, preventive maintenance, or alterations performed by other persons performed in accordance with the certificate holder's manual?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE"), Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051879, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Observable</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 6 Ch 2 Sec 42, 121.368(c)</p>
<p>7 Did the maintenance provider perform covered work under the supervision and control of the certificate holder?</p> <p>NOTE: The certificate holder representative does not need to be physically present to observe the maintenance, but should be available to make decisions or give instructions.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation,</p> <p>Scoping Attribute: (FAR PART = "121") AND (CONTRACT SERVICES OUTSOURCED = "AIR CARRIER ESSENTIAL MAINTENANCE"), Rev. 2 3/1/2019 1:02:34 PM,</p> <p>QID: 00051880, Response Details: EP & ED DCTs (Both OP and AW), Status, Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Observable</p> <p><input type="radio"/> Not Applicable</p>	<p>121.368(d), 8900.1 Vol 6 Ch 2 Sec 42</p>

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)
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/O Response Detail (Released, 1.0)

1	Personnel (i.e. key certificate holder personnel not present/available)
2	Equipment (i.e. equipment not present/available/in serviceable condition)
3	Event did not occur (i.e. the drunk passenger did not show up for the flight...)
4	Time Constraints (i.e. resources/workload)
5	Weather (i.e. weather needed for observation not present or weather made observation impossible)
6	Other

Response Details List N/A Response Detail (Released, 1.0)

1	Operator not authorized by OpSpecs
2	Equipment not equipped/authorized
3	Not applicable due to exemption, deviation, or exception
4	Not authorized by regulation
5	Not authorized by Order
6	Not authorized by Notice
7	Not authorized/recommended by Advisory Circular
8	Not authorized by Policy Letter, Legal Interpretation, or other guidance
9	Other