



### **WHEN**

The Applicant generates and submits DCTs, or FAA assigns DCTs

The FAA sends a DCT to the CH/A

### **WHERE**

SAS Menu Certification Request Data Collection Tools

### **WHY**

To generate, complete, or update DCTs

### **WHO**

Certificate Holders and Applicants

### What is it?

### **Data Collection Tools (DCTs) (External User)**

Applicants use the SAS External Portal to generate and perform DCTs.

- · Applicants must generate DCTs to be completed and submitted.
- Applicants can begin working on DCTs before the Certification Project Manager (CPM) is assigned. However, the CPM must be assigned before DCTs can be submitted.

Certificate Holders use the SAS External Portal to submit Element Design Data Collection Tools (ED DCTs) requested by the FAA.

Please note that a Custom DCT may be assigned by the FAA in lieu of the ED DCTs.

### DCT

- The Applicant's Configuration Data is used to generate the proposed Operating Profile
- The Operating Profile consists of a list of functions the Applicant performs
- The Operating Profile also consists of a list of all DCTs that are applicable to this Applicant

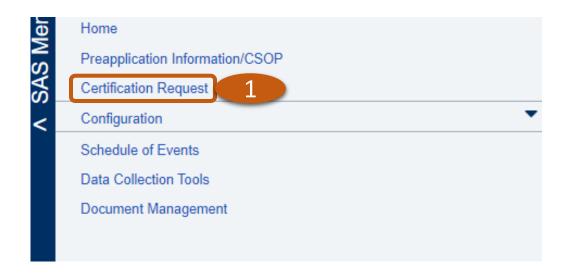


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User Role	Certificate Holder/Applicant DCTs
Certificate Holders and Applicants	1. From the SAS Menu, select <i>Certificate Request.</i>





User Role	Certificate Holder/Applicant DCTs	
	2. Select the <i>Generate DCTs</i> button.	
Certificate Holders	3. You will see a green confirmation message, "Generate DCTs Completed Successfully."	
and Applicants	Note: You will need to Generate DCTs again if you modify your Configuration Data, or if a DCT is returned to The button will not be available again until then.	you
Country:	US	
Zip:	98837	
Applicant Comments	Generate DCTs Completed Successfully.	×
Comments:		
Attachments:	Attach Document Delete	
FAA Information		
Certification Project Manager (CPM):	Troup, Henry	
CPM Phone:	(954) 641-6157	
Pre Application Checklis	iist Complete?	
FAA Comments:	Obfuscation Comment	
Withdraw Generate DCT		Save



SAS Menu

**Notification Date** 

02/28/2025 08:23:57 AM

Subject

Charlie's Fast Repairs - DCT(s) for Initial Certification added

## **Q9-09 Design DCTs for External Users**

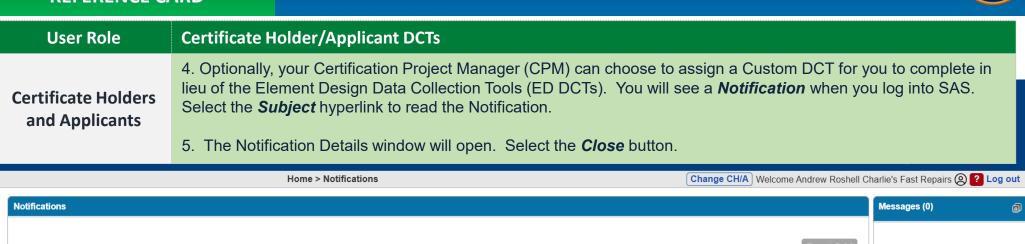


6

Broadcasts (0)

▼ Read?

1 - 1 of 1 items



Notification Details

CH/A: Charlie's Fast Repairs Notification Date: 02/28/2025 08:23:57 AM

Subject: Charlie's Fast Repairs - DCT(s) for Initial Go To: Initial Certification Certification added

Message: DCT(s) have been added to your Data Collection Tool Module for your review and requested completion.

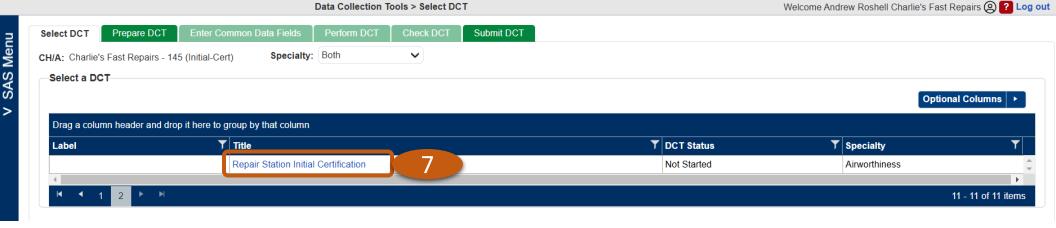
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User Role	Certificate Holder/Applicant Custom DCT
Certificate Holders and Applicants	6. To navigate to your ED DCTs and/or Custom DCT, expand the SAS Menu, select Data Collection Tools. The Custom DCT is titled <i>Repair Station Initial Certification</i> and will not have a Label.
	7. Select the Title <i>Repair Station Initial Certification</i> to work on the Custom DCT. Start on Page 14 to complete ED DCTs.
	Note: Your CPM may require the Custom DCT and/or the ED DCTs to be completed. FAA Order 8900.1 Volume 2 Chapter 11, Section 1 states – Phase 3: Design Assessment (DA) ends when all DAs, a National/Divisional Custom DCT, or a combination of both have been successfully completed, are satisfactory to the CPM, and have met all the requirements.

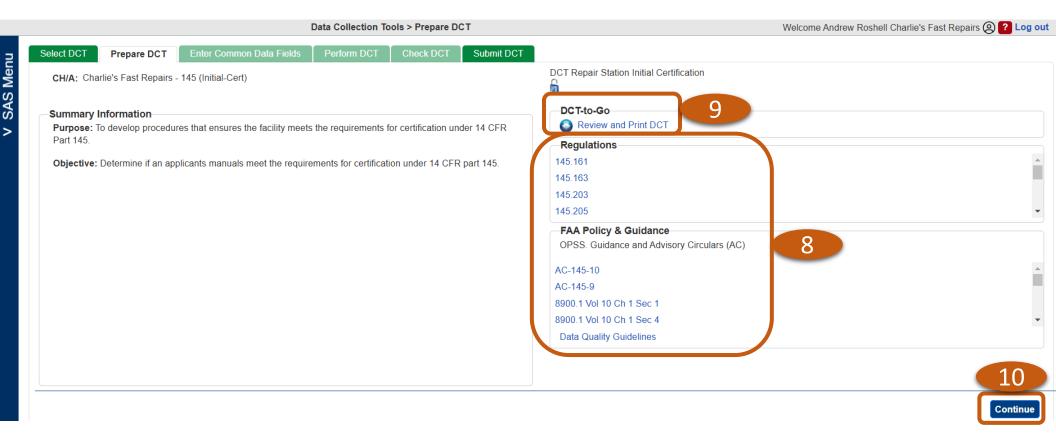








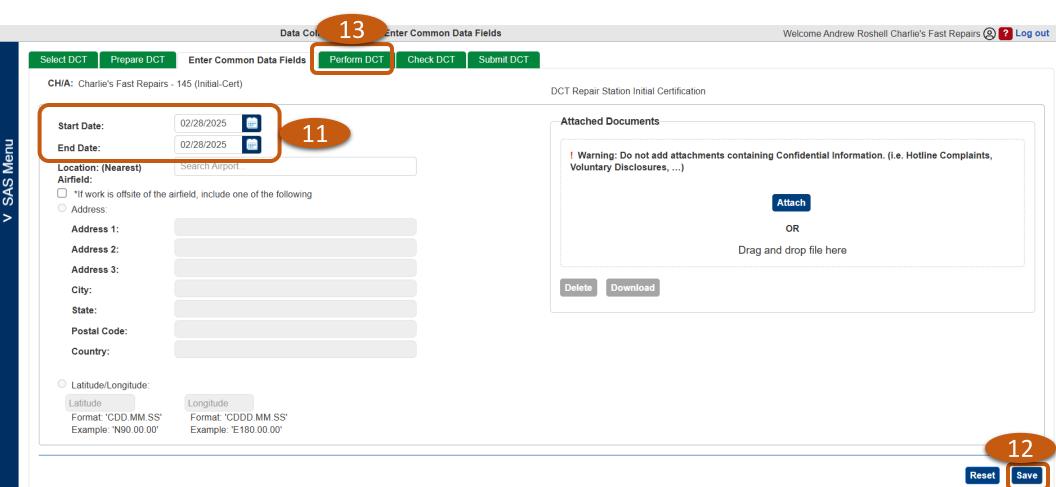
User Role	Certificate Holder/Applicant Custom DCT
Certificate Holders and Applicants	<ul> <li>8. On the <i>Prepare DCT</i> tab, you can select the blue hyperlinks, which allows you to review the <i>Regulations</i>, and <i>FAA Policy &amp; Guidance</i> associated with the DCT. You can view the <i>Data Quality Guidelines</i>, which may be useful when providing responses, comments, and attachments.</li> <li>9. Select the <i>DCT-to-Go</i> hyperlink to print and review the DCT in either PDF or MS Word format.</li> <li>10. Select the <i>Continue</i> button.</li> </ul>







User Role	Certificate Holder/Applicant Custom DCT
Certificate Holders and Applicants	<ul><li>11. On the <i>Enter Common Data Fields</i> tab, enter a <i>Start Date</i> and an <i>End Date</i>. Complete any other applicable fields.</li><li>12. Select the <i>Save</i> button.</li></ul>
	13. Select the <i>Perform DCT</i> tab.

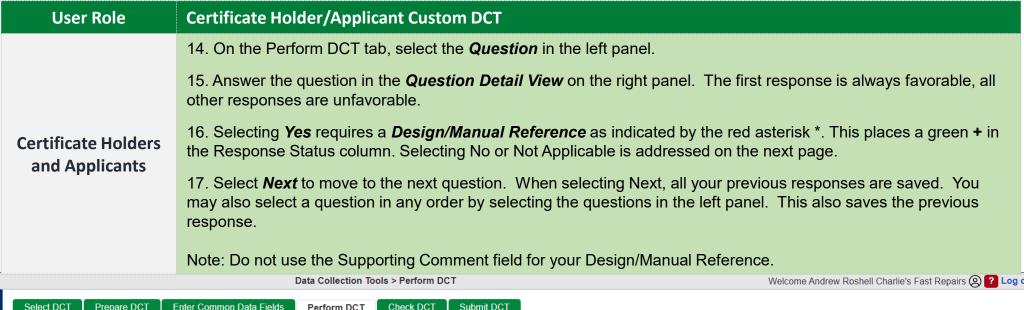


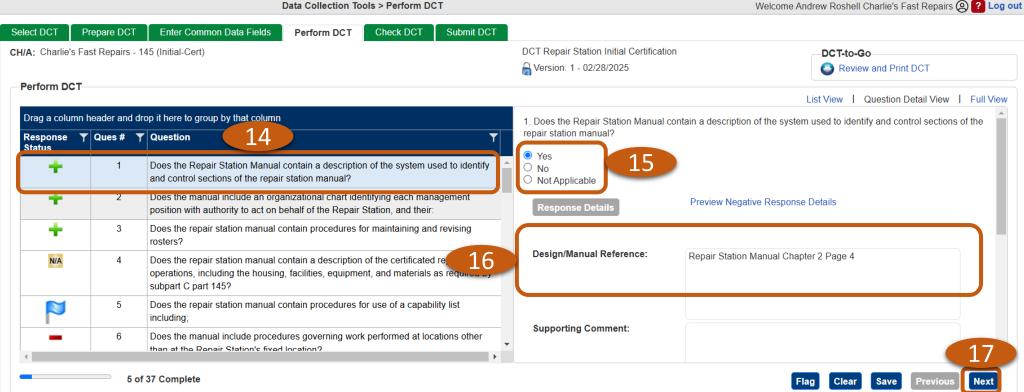


Menu

SAS



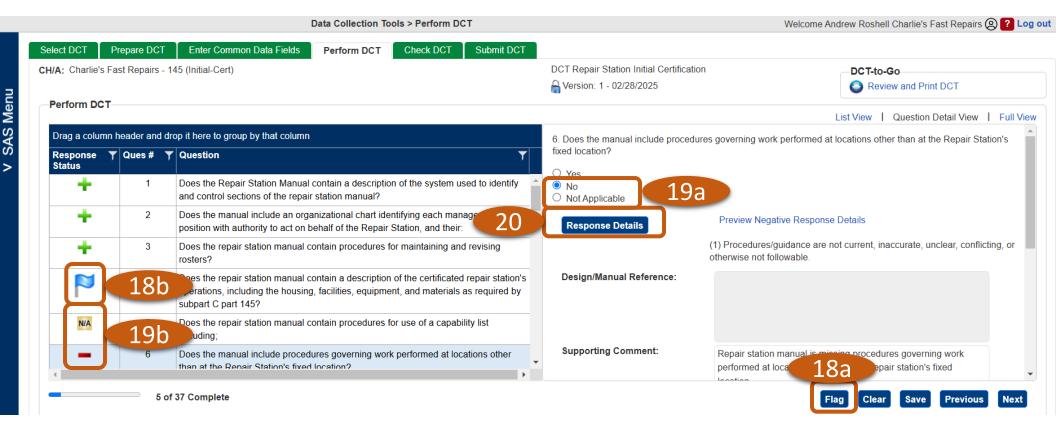








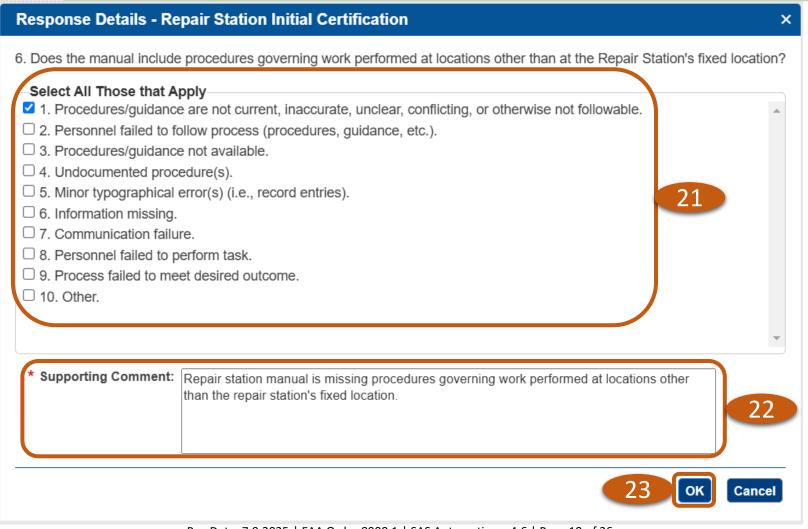
User Role	Certificate Holder/Applicant Custom DCT
	18. a) To flag questions to return to later, select the <i>Flag</i> button. b) A <i>blue flag</i> will appear next to the question.
Certificate Holders and Applicants	19. a) For responses that are answered with <b>No</b> or <b>Not Applicable</b> , Response Details and Supporting Comment becomes mandatory. b) Selecting <b>No</b> places a red – sign next to the question.  NA for <b>Not Applicable</b> will appear next to the question.  20. Select the <b>Response Details</b> button.







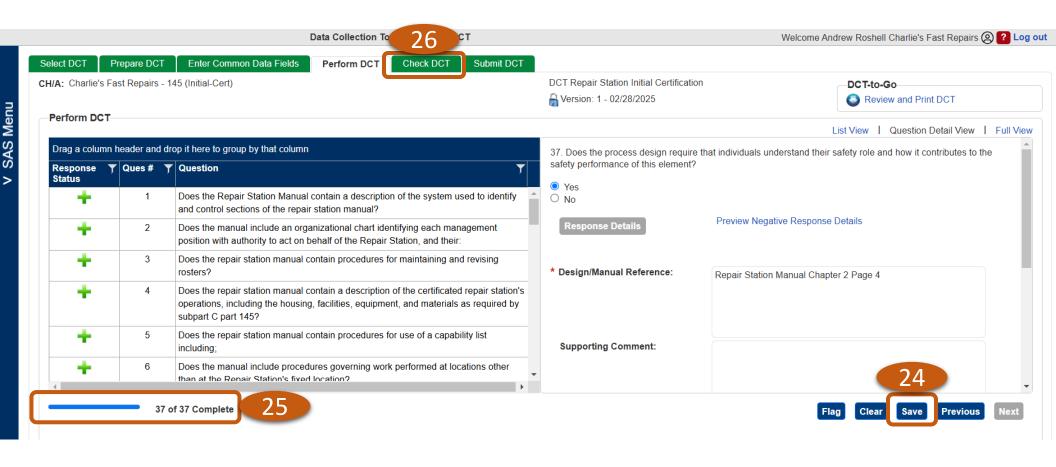
User Role	Certificate Holder/Applicant Custom DCT
Certificate Holders	21. This opens a <b>Response Details</b> pop-up box. In the <b>Response Details</b> pop-up box, select all the responses that apply.
and Applicants	22. Enter a <b>Supporting Comment</b> .
	23. Select the <b>OK</b> button.







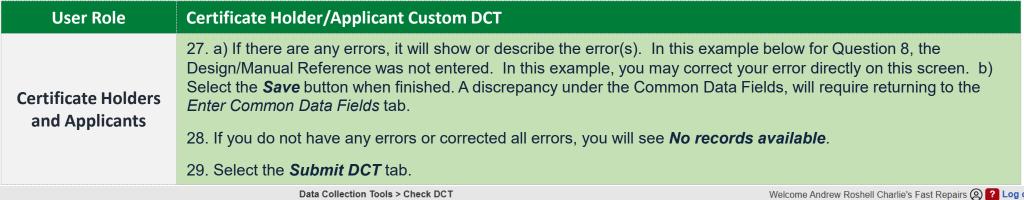
User Role	Certificate Holder/Applicant Custom DCT
Certificate Holders and Applicants	<ul><li>24. After answering the last question, select the <i>Save</i> button.</li><li>25. When all questions have been answered, you will see <i>37 of 37 Complete</i>.</li></ul>
	26. Select the <i>Check DCT</i> tab.

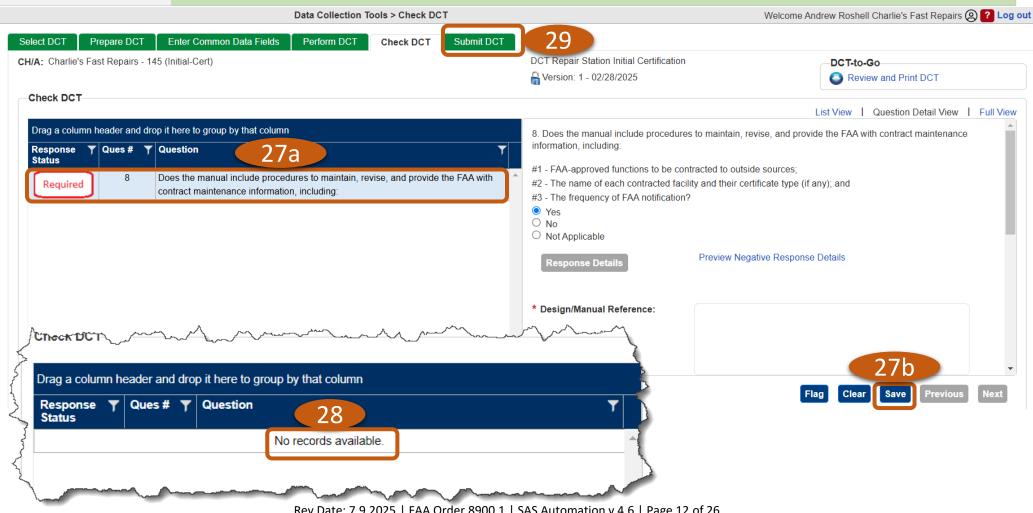


# QUICK

REFERENCE CARD



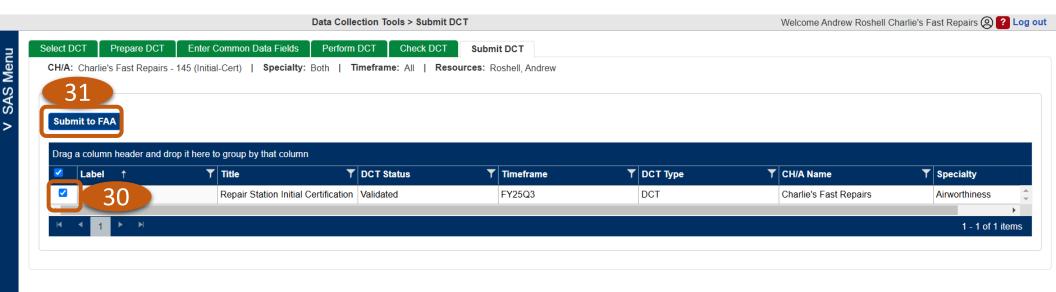








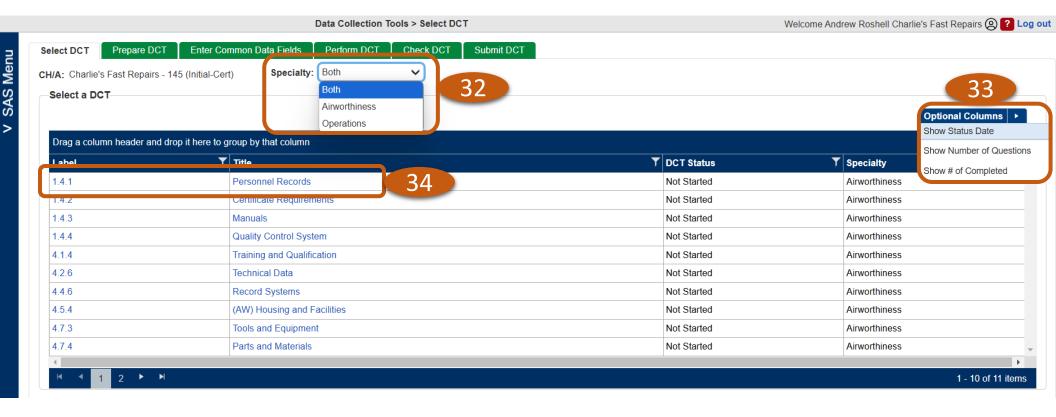
User Role	Certificate Holder/Applicant Custom DCT
	30. <b>Check the box</b> in front of the Repair Station Initial Certification row.
Certificate Holders and Applicants	31. Select the <i>Submit to FAA</i> button.  Note: Once a DCT is submitted, it cannot be modified by the CH/A unless it is returned by the FAA.







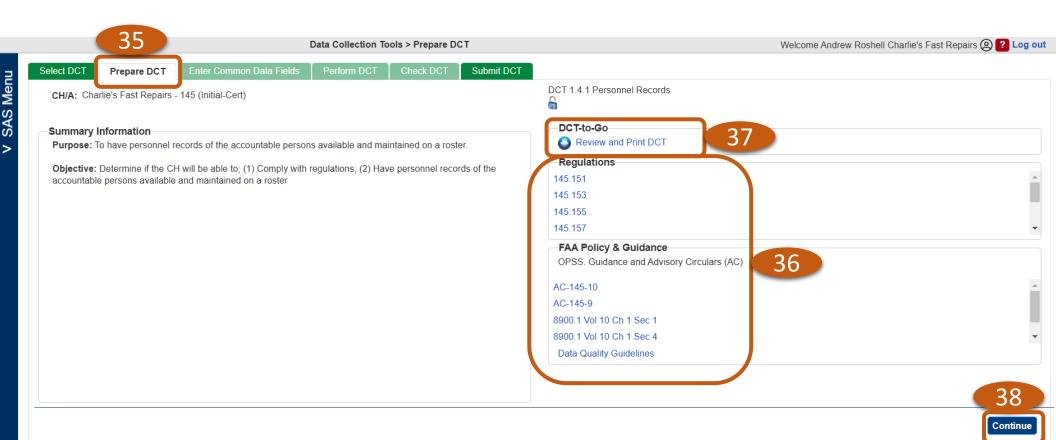
User Role	Certificate Holder/Applicant ED DCTs
	32. Select <b>Specialty</b> for the list of the DCTs applicable to <i>Airworthiness</i> or <i>Operations</i> . The <i>Specialty</i> defaults to <i>Both</i> .
Certificate Holders and Applicants	33. Use the <i>Optional Columns</i> to assist in filtering.
	34. Select the hyperlink under the <i>Title</i> column or <i>Label</i> column.





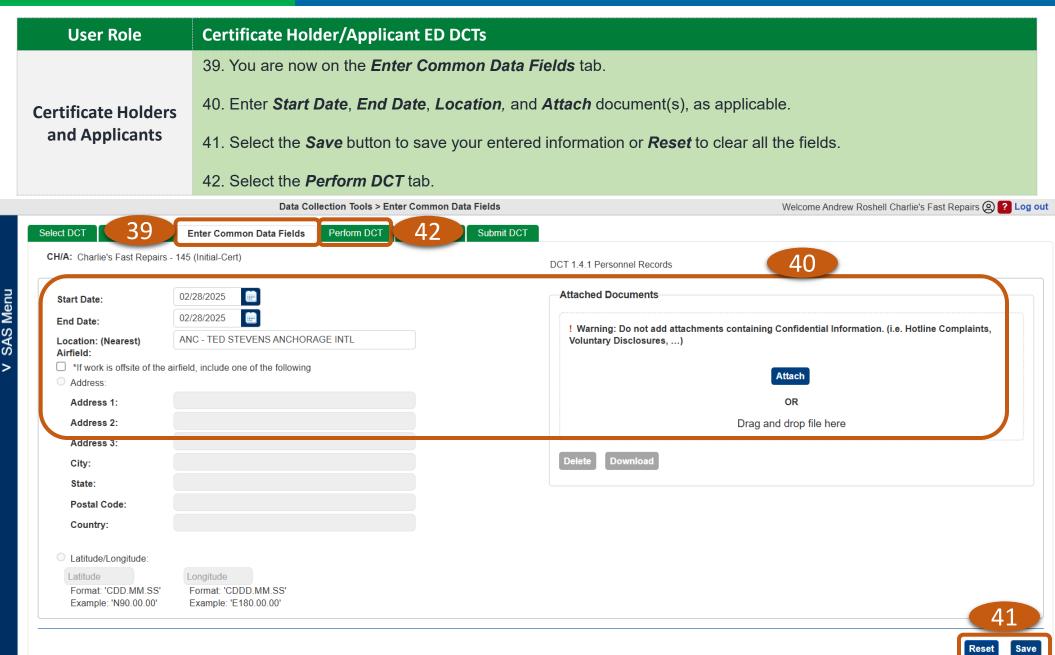


User Role	Certificate Holder/Applicant ED DCTs
Certificate Holders and Applicants	35. This will take you to the <i>Prepare DCT</i> tab.
	36. By selecting the blue hyperlinks, you can review the <i>Regulations</i> , and <i>FAA Policy &amp; Guidance</i> associated with the DCT. You can view the <i>Data Quality Guidelines</i> , which may be useful when providing responses, comments, and attachments.
	37. Select the <i>DCT-to-Go</i> hyperlink to print and review the DCT in either PDF or MS Word format.
	38. Select the <i>Continue</i> button.





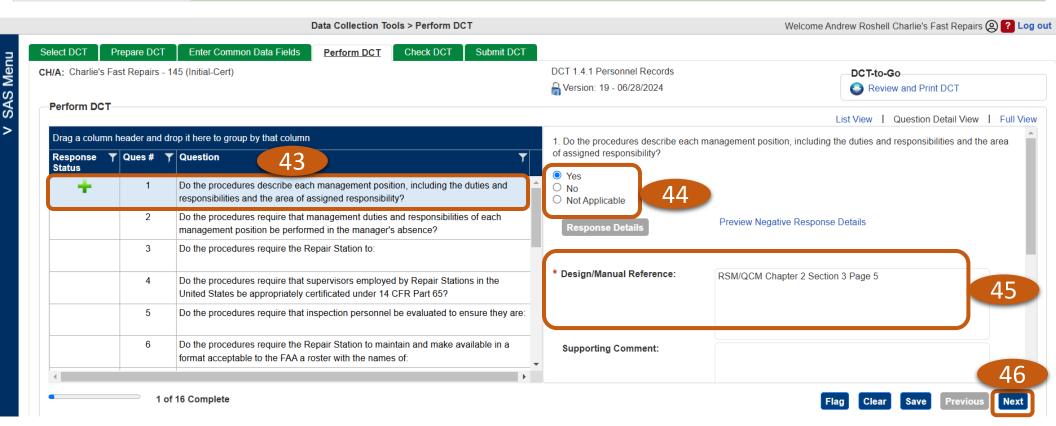








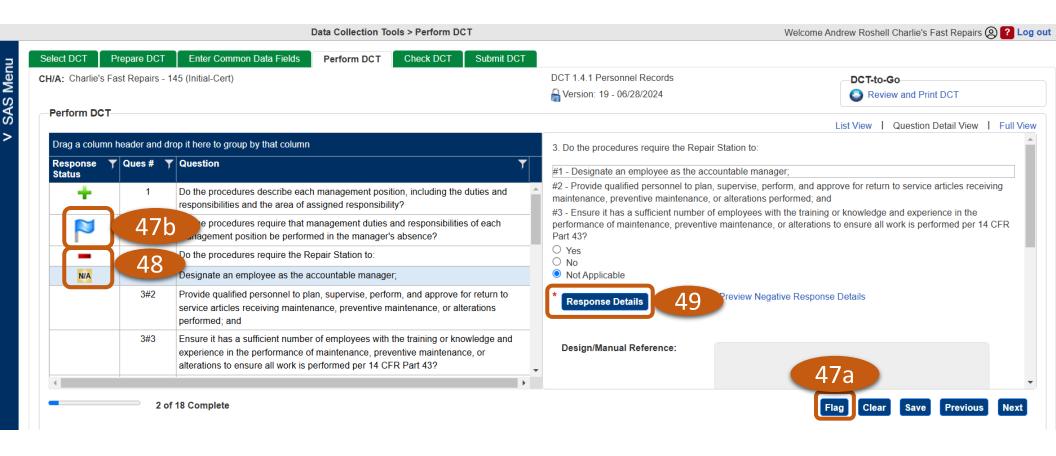
User Role	Certificate Holder/Applicant ED DCTs
Certificate Holders and Applicants	43. Select the <i>Question</i> in the left panel.
	44. Answer the question in the <b>Question Detail View</b> on the right panel. The first response is always favorable, all other responses are unfavorable.
	45. Selecting <b>Yes</b> (or Positive Response) requires a <b>Design/Manual Reference</b> as indicated by the red asterisk *. This places a green + in the Response Status column. Selecting No or Not Applicable is addressed on the next page.
	46. Select <b>Next</b> to move to the next question. When selecting Next, all of your previous responses are saved. You may also select a question in any order by selecting the questions in the left panel. This also saves the previous response.







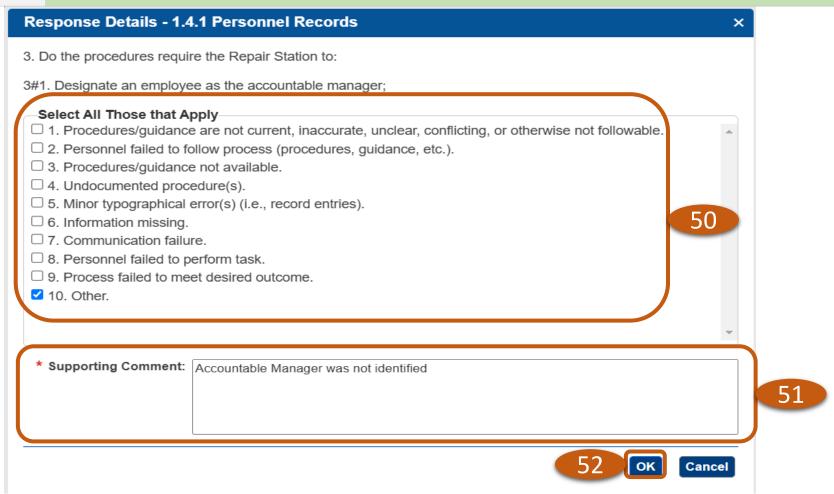
User Role	Certificate Holder/Applicant ED DCTs
	47. a) To flag questions to return to later, select the <i>Flag</i> button. b) A <i>blue flag</i> will appear next to the question.
Certificate Holders and Applicants	48. For responses that are answered with <b>No</b> or <b>Not Applicable</b> , Response Details becomes mandatory. Selecting No places a red – sign next to the question.
	49. Select the <i>Response Details</i> button.







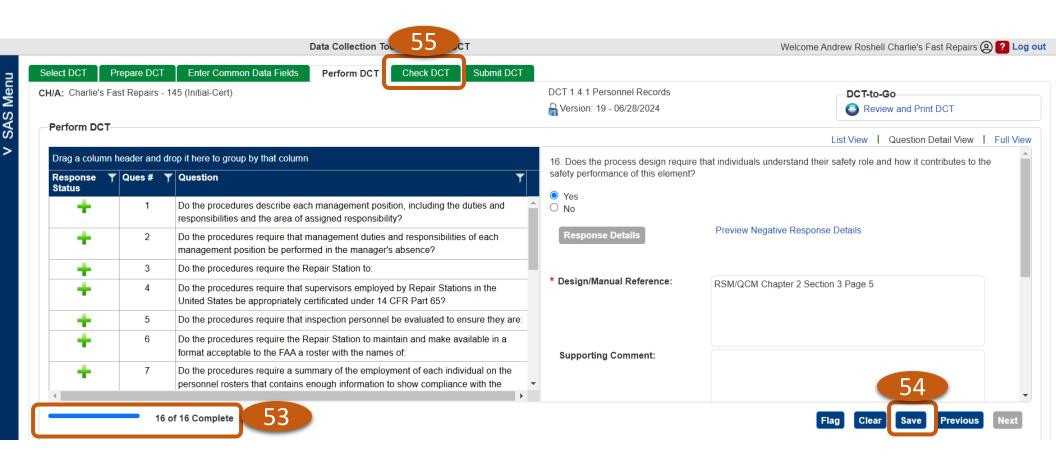
User Role	Certificate Holder/Applicant ED DCTs
	50. This opens a <b>Response Details</b> pop-up box. In the <b>Response Details</b> pop-up box, select all the responses that apply.
Certificate Holders and Applicants	51. Enter a <i>Supporting Comment</i> .
	52. Select the <b>OK</b> button.





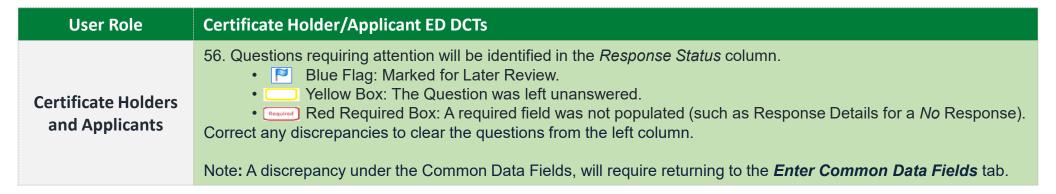


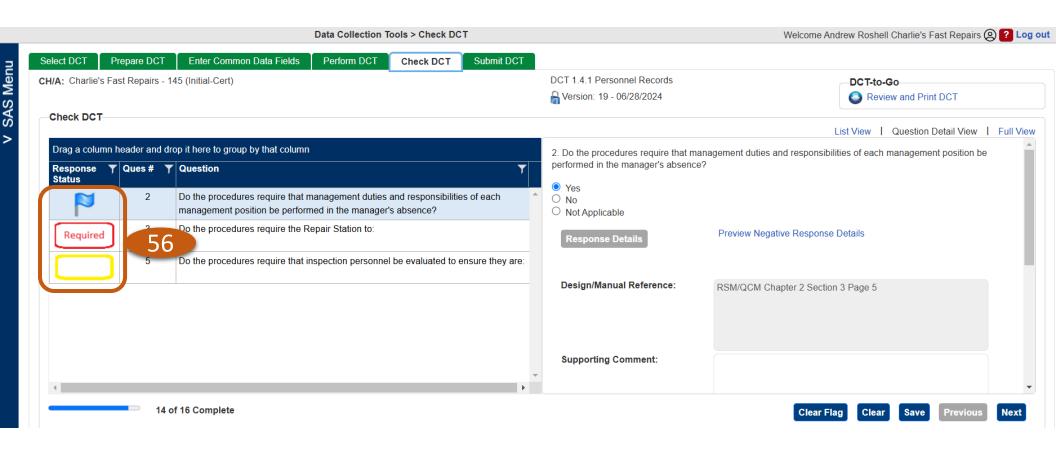
User Role	Certificate Holder/Applicant ED DCTs
Certificate Holders and Applicants	<ul> <li>53. Provide Responses to the remaining questions. The status bar at the bottom will indicate your progress.</li> <li>54. After answering the last question, select the <i>Save</i> button.</li> <li>55. Select the <i>Check DCT</i> tab.</li> </ul>







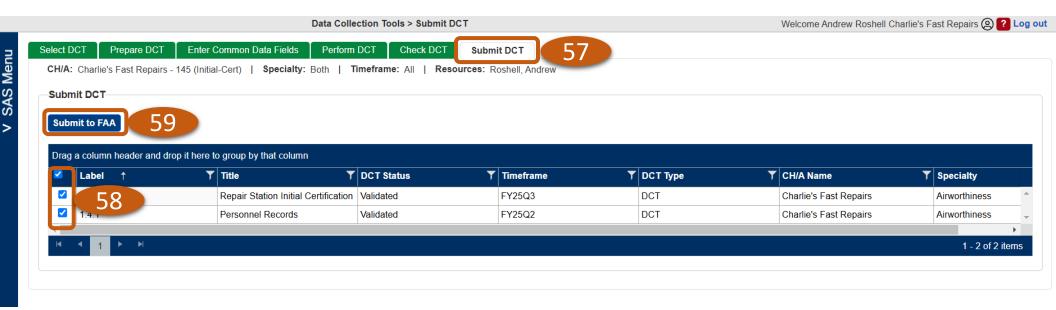








User Role	Certificate Holder/Applicant ED DCTs
Certificate Holders and Applicants	57. Select the <i>Submit DCT</i> tab.
	58. Check the box next to the DCT(s) you wish to submit to the FAA.
	59. Select the <i>Submit to FAA</i> button.
	Note: Once a DCT is submitted, it cannot be modified by the CH/A unless it is returned by the FAA.





CH/A:

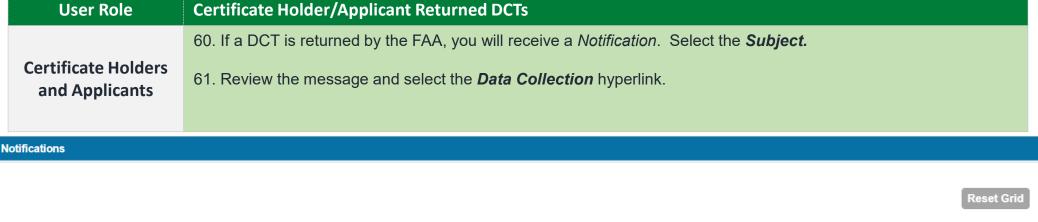
Subject:

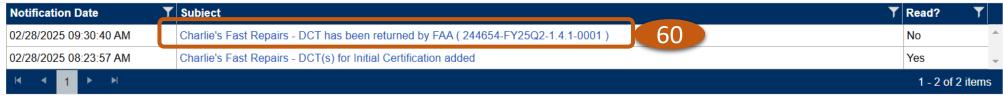
Message:

Charlie's Fast Repairs

### **Q9-09 Design DCTs for External Users**







Charlie's Fast Repairs - DCT has been returned by FAA ( 244654-FY25Q2-1.4.1-0001 )

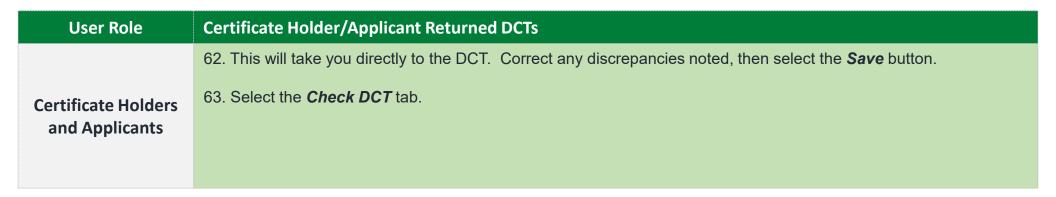
Please re-answer question number 4. It appears that inspection personnel do not meet the regulatory requirements. Please attach proof of personnel records. 5#1 - Thoroughly familiar with applicable regulations; 5#2 - Thoroughly familiar with inspection methods, techniques, practices, aids, equipment, and tools used to determine the airworthiness of the article on which maintenance, preventive maintenance, or alterations are being performed; 5#3 - Proficient with inspection equipment and visual inspection aids appropriate for the article being inspected; and 5#4 - Able to understand, read, and write English?.

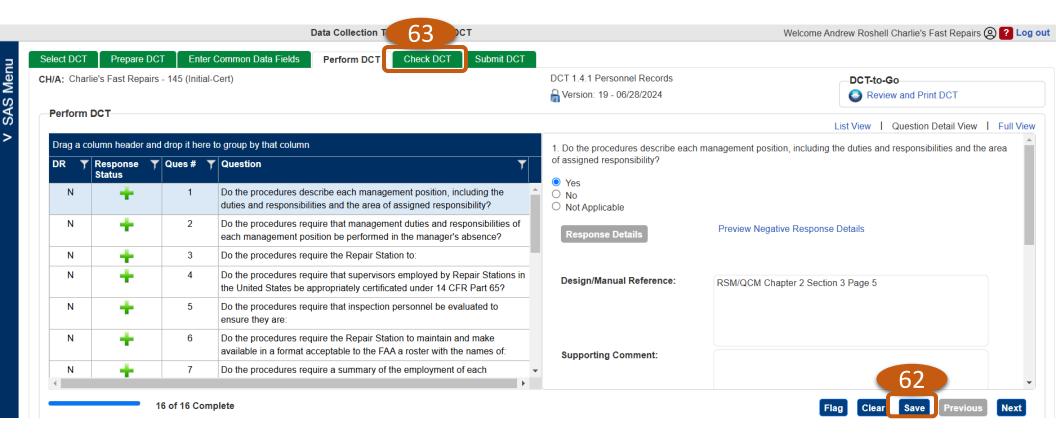
Notification Date:

02/28/2025 09:30:40 AM





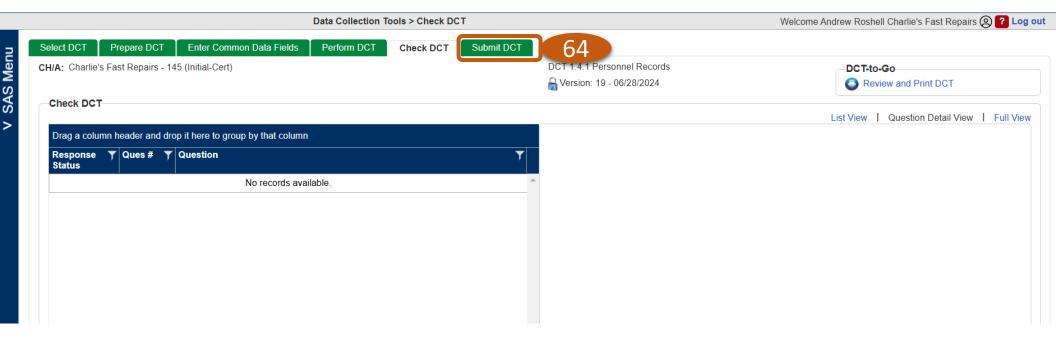








User Role	Certificate Holder/Applicant Returned DCTs
Certificate Holders and Applicants	64. If there are no discrepancies or after corrections are made, select the <b>Select DCT</b> tab.







User Role	Certificate Holder/Applicant Returned DCTs
	65. Select the DCT(s) by <i>checking</i> the box(es).
Certificate Holders and Applicants	66. Select the <b>Submit to FAA</b> button.

