

Figure 15. Sample Conformity Inspection Plan

<b>PART I FAA Conformity Plan</b>		<b>DATE:</b>	<b>Plan revision level:</b>
<b>a. Applicant name:</b>		<b>b. Project number:</b>	
<b>b. Aircraft models to be modified:</b>			
<b>c. General description of project:</b>			
<b>PART II Enter names and phone numbers of focal points for project:</b>			
<b>a. Quality assurance:</b>			
<b>b. Test &amp; evaluation:</b>			
<b>c. Engineering:</b>			
<b>d. Inspection ODA unit member(s)</b>	<b>Article conformity:</b>		
	<b>Installation conformity:</b>		
	<b>TIA/STIR:</b>		
<b>e. Engineering ODA unit member(s)</b>			
<b>PART III General Information</b>			
<b>a. Is an FAA-approved repair station doing the modification?</b>		<b>YES</b>	<b>NO</b>
<b>b. List the name of the facility and locations where the modification and or installation will be done:</b>			
<b>c. Describe the requirements for maintaining the aircraft during the project:</b>			
<b>d. Aircraft information</b>	<b>Is aircraft U.S. registered</b>		<b>YES</b>
	<b>List aircraft registration number</b>		<b>NO</b>
	<b>TC/STC notification letter for foreign-registered aircraft and validation (or acceptance) of in-process TC/STC</b>		<b>Date FAA sent letter:</b>
	<b>Ref. AIR-40 policy memo 12-03</b>		<b>Date CAA received reply:</b>

<b>Part IV Inspections Systems</b>		
<b>a. Describe the type of planning, travelers, work orders, and so on, used for inspection:</b>		
<b>b. Will you use suppliers for the project?</b>	YES	NO
<b>c. If so, describe the suppliers and their involvement in the project:</b>		
<b>d. Did you approve the suppliers' quality systems?</b>	YES	NO
<b>e. Did you approve the suppliers' special processes for this project?</b>	YES	NO
<b>f. If you did not approve the suppliers for the special processes, explain how they will be approved:</b>		
<b>Part V Applicant Conformity Inspections</b>		
<b>a. List company inspection procedures for inspecting conformity:</b>		
<b>b. Are these procedures equal to the conformity inspection criteria in Order 8110.4 Chapter 5?</b>	YES	NO
<b>c. If not, what alternative procedures will you use to ensure the same level of inspections?</b>		
<b>d. Name of persons responsible to sign the FAA Form 8130-9, Statement of Conformity, under 14 CFR 21.53 and 21.33:</b>		
<i>If supplier will sign the statement of conformity, applicant must submit a letter of delegation in accordance with Order 8110.4, Chapter 5. You must assure the same level of conformity inspection is performed as outlined in 8110.4.</i>		

<b>Part VI FAA Conformity Inspections Identification and Tracking</b>	
<b>a. Name of ODA unit members responsible to generate the 8120-10 request for conformity for this project:</b>	
<b>b. Explain how the 8120-10s will be coordinated with the ODA unit members</b>	
<b>c. Explain how the applicant will track the initiation and completion of Conformity Inspections:</b>	
<b>d. Name of person (s) responsible to track the conformity inspections for the applicant:</b>	
<b>Part VII FAA Conformity Description</b>	
<b>a. Article conformity</b>	<b>Description of articles to be conformed:</b>
<b>b. Installation conformity</b>	<b>Description of articles / engines requiring installation conformity:</b>
<b>c. Test conformity</b>	<b>Description of test equipment being used requiring installation conformity:</b>
	<b>Description of test set up conformity:</b>
<b>d. Flammability and Fire-blocking Test coupon conformity</b>	<b>Provide a general description of material requiring conformity:</b>
<b>f. Post Conformity Modifications and/or Replacements</b>	<b>Description of how modifications or replacement of FAA conformed articles will be re-conformed:</b>
	<b>Person responsible for tracking modifications or replacements:</b>
<b>g. Flight Testing</b>	<b>Location(s) of TIA flight tests:</b>
	<b>Estimated date of flight testing:</b>
<b>e. Conformity Inspection Deviations</b>  <b>ref. 8110.4 Chapter 5</b>	<b>Name of engineering ODA unit members responsible to approve deviations and unsatisfactory conditions listed on FAA Form 8130-9 and FAA Form 8100-1:</b>

<b>Part VIII Airworthiness Certification and Return to Service at Completion of Program</b>	
<b>a. Who will apply for FAA Form 8130-6?</b>  See AC 21-12	<b>Experimental certificate:</b>
	<b>Standard airworthiness certificate:</b>
<b>b. Describe the plan to incorporate all required design changes to the test aircraft to make the aircraft eligible for a Standard Airworthiness Certificate (if applicable):</b>	
<b>c. Name of company applying for PMA after issuance of TC or STC (if applicable):</b>	
<p>This conformity inspection plan describes how to modify and type design activities necessary to ensure all required conformity inspections and related activities support the TC/STC project. The plan establishes guidelines and policies for identification and tracking of FAA required Conformity Inspections performed by at the applicant's facility and it's approved suppliers.</p> <p>The FAA will review and accept the conformity inspection plan before its implementation. FAA conformity inspections will be identified, coordinated and tracked for completion in accordance with procedures described above.</p> <p><b>Changes to this plan require a revision number or letter.</b> Implementation of this plan will be to established procedures written or referenced in the plan.</p>	

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Applicant Quality Manager: Approval \_\_\_\_\_ Date: \_\_\_\_\_

Applicant Certification Engineer: Approval \_\_\_\_\_ Date: \_\_\_\_\_

Inspection ODA Unit Member Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Engineering ODA Unit Member Approval: \_\_\_\_\_ Date: \_\_\_\_\_

**Applicable Attachments:**