



# NIGERIA CIVIL AVIATION AUTHORITY

Corporate Headquarters  
Nnamdi Azikiwe Int'l Airport, Domestic Wing, Abuja, Nigeria

**CL:O-AWS014**

## MAJOR ALTERATION AND MAJOR REPAIRS EMBODIMENT APPROVAL CHECKLIST

INSPECTION RECORD
Name of Applicant:
Physical Address (Location)
Postal Address
Description of Alteration/Repair:
Date of Evaluation
Type/Series & Registration of Aircraft:
Inspector(s)
State the make and model of the affected aeronautical product (serial number) and its type certificate number (or APPROVED DATA NUMBER):
Does this modification affect the type certificate or supplemental type certificate? (Give details)
State the title, detailed description, and purpose of the modification or repair design:
Assessment Code: YES = Satisfactory NO = Not Satisfactory N/C = Not Checked N/A = Not Applicable

Items	Assessment			
	YES	NO	N/C	N/A
1 Has the applicant provided the following-				
(a) Document determining the classification of the proposed alteration or repair				
(b) Detailed description of the proposed alteration or repair?				
(c) A master documentation list detailing the individual drawings and specifications which define the alteration or repair?				
(d) Drawings and instructions necessary for the installation of the alteration or repair?				
(e) Testing procedures or methods to meet certification and operating rules, such as flammability, carbon monoxide, and noise requirements?				
(f) Test procedures, to ensure that they include all tests necessary to substantiate that the alteration or repair meets applicable certification requirements and are appropriate to the alteration or repair?				
(g) (1) Detailed design standards, to ensure that the operator has considered all applicable design standards and has engineering reports which contain the analyses, calculations and test results used to determine that the modified product complies with the approval basis?				

<p>(2) Identify any impact on approved airworthiness limitations contained in the ICA for the affected aeronautical product for the proposed airworthiness standards to which the proposed repair is intended to show compliance to:</p> <p>3. Identify any impact on noise certification:</p> <p>4. Identify any impact on the mass and balance of the aircraft:</p>				
(h) A record of the change in mass and moment arm when the alteration or repair is installed in the aeronautical product?				
(i) A record of the change in electrical load when the alteration or repair is installed in an aircraft?				
(j) A supplement to the approved flight manual?				
(k) Supplements to:				
(i) Maintenance instructions?				
(ii) Instructions for continuing airworthiness?				
(iii) Repair instructions?				
(l) Any other factors affecting safety or airworthiness?				
2 Are all documents provided by the applicant complete?				
3 Does the description of the alteration or repair correctly and accurately describe the alteration or repair?				
4 Has the applicant conducted conformity evaluation to ensure that the alteration or repair will not impact the Airworthiness of the aircraft?				
5. When required for a foreign applicant, evidence of prior approval by the State that has jurisdiction over the individual or organization responsible for the repair design.				
6. Has the applicant verified that he has inspected the aircraft and reviewed records to ensure compatibility of the alteration or repair with previously approved alterations and repairs?				
7. Has the applicant employed a qualified aircraft engineer?				
8. Did the applicant provide supporting data approved by the State of Design for acceptance by the Authority?				
9. Is the entity employed by the applicant to carry out the alteration or repair competent and approved by the Authority to do so?				
10. Is there a need to contact the State of Design? If yes, coordinate with DAWS				
11. Did the applicant provide proof that <del>is</del> this design compatible with previous designs and /or other design changes?				
<p><input type="checkbox"/> <b>DATA ACCEPTED</b> If the Inspector is satisfied that the proposed alteration or repair has no unsafe features, and the applicant has met the requirements, and is properly authorized to perform the alteration or repair in accordance with the approved data and the conditions of his operations specifications, then the Inspector will tick the 'DATA ACCEPTED' box on Page 1 of the application form AC-AWS014, sign the form and return one copy to the applicant.</p>				

**DATA NOT ACCEPTED** If the applicant does not provide all the alteration or repair documentation required for the alteration or repair, the inspector should terminate the process and tick the 'DATA NOT ACCEPTED' box. The DAWS should be briefed through the General Manager and a letter of notification shall be sent to the applicant including the reason for denial. The applicant should be given the opportunity to make corrections as necessary.

<b><i>Inspectors Remarks</i></b>

***Recommendations***

The embodiment of this Major Modification/Repair has been evaluated and found **SATISFACTORY / UNSATISFACTORY**. I recommend that it is **APPROVED / NOT APPROVED**.

Name of Inspector \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

<b><i>Manager Airworthiness - Remarks and Recommendation</i></b>
Remarks:
I hereby <b>Approve / do not Approve</b> the embodiment of this Major Modification and Repair
<i>Signature</i> .....
<i>Manager Airworthiness</i>