



Civil Aviation Organization Islamic Republic of Iran

Classification of Changes to a TC as per point 21.A.91 (minor/major)

A/C:	Project name:	Date:	Rev:	Page:
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Criteria	Justification	Decision (yes/no)	Compliance Doc.
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Step 1:General Criteria

Appreciable effect on the Weight?			
Appreciable effect on the Balance?(C.G and Load distribution)			
Appreciable effect on the Structural Strength?			
Appreciable effect on the Reliability?			
Appreciable effect on the Operational Characteristics?			
Appreciable effect on environmental characteristics (Noise, Fuel venting, Exhaust Emission)?			
Appreciable effect on the Operational Suitability Data (MMEL, FCD, CCD, SIMD, MCSD)?			
Appreciable effect on the Other Characteristics affecting the airworthiness environmental protection of the product?			

Continue classification process to step2, if all question step 1is negative, and if any question is positive stop process and classified the change as MAJOR.

Step 2:Airworthiness Criteria

Where the change requires an adjustment of the type-certification basis or the OSD certification basis (special conditions or equivalent safety findings) other than elect to comply with later certification specifications.			
Where Applicant proposes a new interpretation of the requirements used for the type-certification basis or the OSD certification basis, that has not been published as AMC material or otherwise agreed with the CAO IRI.			
Where the demonstration of compliance uses methods that have not been previously accepted as appropriate for the nature of the change to the product.			
Where the extent of new substantiation data necessary to comply with the applicable airworthiness requirements and the degree to which the original substantiation data has to be re-assessed and re-evaluated is considerable.			
Where the change alters the airworthiness limitations or the operating limitations.			
Where the change is made mandatory by an airworthiness directive or the change is the terminating action of an airworthiness directive.			
Where the change introduces or affects functions where the failure effect is classified Catastrophic or hazardous.			
Change to Life Limited or Critical parts.			



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**Continue classification process to step3, if all question step 2is negative, and if any question is positive stop process and classified the change as MAJOR.
Step3 : Refer to Appendix A to GM 21A.91**

Change in structure			
Change in cabin safety			
Change in flight			
Change in systems			
Change in Engines			
Change in Propellers, rotors and drive systems			
Change in environment			
Change in power plant installation			

According to classification process the change is:

Minor
 Major

Approved by Engineer:	Name:	Date:	Signature:
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Approved by Deputy of Airworthiness Department:	Name :	Date:	Signature:
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Approved by Head of Airworthiness Department:	Name :	Date:	Signature:
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