

फोन/Phone

सभी पत्रादि मुख्य कार्यपालक (उड़नयोग्यता) को सम्बोधित किया जाए और न किसी अन्य अधिकारी के नाम से

All correspondence should be addressed to the Chief Executive (Airworthiness) and not to any officer by name.



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GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
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DEVELOPMENT ORGANISATION
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CEMILAC/A,C,AW DIR/

27th Aug 2018

Amendment to Airworthiness Directive No. 11 on Transfer of Technology

Reference is made to Airworthiness Directive No.: 11 on Transfer of Technology issued vide letter No.: CEMILAC/5390/2/TCS dated 11/08/2011.

2. "Para 10.1: **Repeat Type Tests**" of the Airworthiness Directive 11 under reference is replaced with the following two "Paragraphs 10.1 and 10.2":

10.1 Repeat Type Tests (RTT): The ToT committee (Para 8 above) to support the production agency shall ensure that the SOP details including Production Standard Drawings, Bill of Materials, Master Drawing Index, Process Documents, along with all the necessary technical information is transferred completely and adequately to the production agency. As far as possible all the modifications shall be absorbed in the production standard drawings and updated prior to ToT. The Mods that cannot be absorbed in the production drawings and require batch wise (Retro/ Production) compliance shall be discussed with the ToT committee and addressed as part of ToT process. The Repeat Type Test schedule shall be finalised and all the testing activities shall be clearly identified including the sampling details, test sequencing and testing agency. The RTT compliance shall be finalised by the production agency and submitted to the ToT committee along with suitable remarks on compliance. Based on the recommendations of the ToT committee, CEMILAC shall issue the necessary clearance for service use and/ or amendment to the Type Approval.

10.2 Design responsibility and Continued Airworthiness after ToT: The ToT document should completely bring out the roles and responsibilities of the

technology transferor and the transferee. The scope of ToT shall clearly indicate whether it is effected only for manufacturing or both manufacturing and design. The agency holding Design Authority (IPR) and responsible for the basic design and subsequent design disposition during continued airworthiness phase like Defect Investigations, Modifications, Concessions, Deviation Assessment, Material Substitution or Lifting Studies etc. shall be clearly defined in the ToT document. In case of the out-sourced items/sub-components or activities such as machining, heat treatment etc., the details shall be captured in the ToT document. Any changes to the outsourced agency or design documents that affect the SOP of the item shall be with the concurrence of CEMILAC only. In case the production agency feels that support from the Design agency is inevitable and essential in some contingency issues that may arise post ToT, the scope and limitations of such expected technical support shall also be clearly brought out in the ToT document.



(P Jayapal)

Chief Executive (Airworthiness)

Distribution: As per list attached