
SHORT-TERM MAINTENANCE ESCALATION APPROVAL PROCEDURES

1.0 PURPOSE

This Advisory Circular is issued to provide information on short-term maintenance escalation based on the approved reliability programme or manufacturers recommendations.

2.0 REFERENCE

2.1 Regulation 70 of the Civil Aviation (Air Operator Certification and Administration) Regulations, 2018

3.0 GUIDANCE AND PROCEDURES

3.1 General Information

3.1.1 Time limitations are maintenance intervals established by the provisions of an approved reliability programme or by an Operators Approved maintenance programme. They are based on continuing analysis and surveillance of a fleet's operating performance.

3.1.2 Under controlled conditions, an operator may use short-term escalation for an individual component, engine or aircraft without affecting safety. These procedures require close monitoring to ensure that they do not conceal unsound maintenance practices, maintenance programme deficiencies, or poor management decisions.

3.1.3 Short-term escalations for operators not under an approved Aircraft Reliability programme must be approved by the Authority.

3.2 Operators with escalations (Maximum 5% TBO) as part of an approved reliability programme do not require prior approval before using an escalation. The operator must, however, inform the Authority of an escalation as soon as possible after the escalation is put into effect.

3.3 A short-term escalation should only be used after carefully analysing the history of the aircraft and its components. A review of the proposed escalation should include:

3.3.1 Previous inspection results;

3.3.2 Supplemental/additional inspection that may be needed to ensure continued airworthiness during the escalation;

3.3.3 Items not covered by the escalation, should not exceed their maintenance intervals;

3.3.4 Cross checking with the overall maintenance programme to ensure that the escalation will not create an unsafe condition;

3.3.5 Ensuring that the programme does not compromise any due mandatory inspection and escalation of repetitive Airworthiness Directives or fatigue life limited parts;

3.3.6 Restrict the occurrence of repetitive short-term escalations that indicate a need for a change in the maintenance programme;

3.3.7 Provide a method for recording all escalations, with provisions for submitting and reporting escalations to the Authority;

3.3.8 Shall require a manufacturer's comment or recommendation

3.4 The procedure and process of applying for approval and management of short-term escalations must be well defined in the operators approved maintenance control manual (MCM).



Kenya Civil Aviation Authority