



NIGERIAN CIVIL AVIATION AUTHORITY

P.M.B. 21029, 21038, IKEJA-LAGOS.

ALL OPERATORS LETTER (AOL 064)

Circular Ref: NCAA/DAWS/AD.1104/AOL 064/Vol.I

Date: 3rd January, 2018

To: All Airlines

From: Directorate of Airworthiness Standards

Attn: Director of Maintenance/Quality Manager

SUBJECT: AUTHORITY'S REQUIREMENTS ON ENGINE CHANGE AND SCHEDULED MAINTENANCE ON COMMERCIAL AIRCRAFT REGISTERED IN NIGERIA

BACKGROUND


An investigation carried out by the Accident Investigation Bureau (AIB) on a serious incident that occurred on a Nigerian registered aircraft in transport category revealed, amongst others, that six (6) engine changes were carried out within six (6) months by the operator due to various reasons from engine surge to low hours remaining. A review of the maintenance records by AIB revealed that there was no evidence that the engine installation procedure was followed for the last engine change before the incident flight. Specifically, AIB investigation revealed that the Pressure Relief Shut-Off Valve (PRSOV) was in LOCKED CLOSED position after the engine change and for the incident flight.

ACTION REQUIRED

All airlines are hereby required to comply as follows:

1. Mandatorily inform the Authority in advance whenever they intend to carry out an engine change on a serviceable aircraft in their fleet and also whenever they intend to carry out scheduled maintenance as contained in the approved maintenance programme;
2. The information for engine change should include the reason for the engine change, the Authorised Release Certificate for the last shop visit for the replacement engine, the Airworthiness Directives and Service Bulletins compliance status among others;
3. The information for scheduled maintenance should include but not limited to the work scope, and references to approved data among others; and
4. Amend your maintenance procedures in the Approved Maintenance Programme (AMP) or Maintenance Control Manual (MCM), if not already in place, to make engine change part of the Required Inspection Item (RII) List;

The Authority requires immediate compliance with the actions required in this AOL064.


Engr. Ita Awak
Director, Airworthiness Standards
For: Director General

Page 1 of 1

Corporate Headquarters : Nnamdi Azikwe Int'l Airport, Domestic Wing, Abuja.

Tel :+234 (1) 7610041, +234 (1) 7610042, +234 (1) 7610043 , +234 (1) 7610044, **Tel/Fax** : +234 807 729 1113,

Lagos Office: AVIATION HOUSE, Murtala Mohammed International Airport (MMIA) Domestic Wing, Ikeja.

Tel : +234 (1) 4721521 **Fax** : +234 (1) 2790421 **Consumer Protection** : +234 (1) 7607286 (24hrs); **Airworthiness** : +234 (1) 4734482;

Licencing : +234 (1) 7739972; **Operations** : +234 (1) 4714339; **Switch Board** : +234 (1) 7610036, +234 (1) 7610037.

Email : info@ncaa.gov.ng **Website** : www.ncaa.gov.ng