


<p style="text-align: center;">SOUTH AFRICAN</p>  <p style="text-align: center;">CIVIL AVIATION AUTHORITY</p>	<p><b>REPUBLIC OF SOUTH AFRICA</b></p> <p>CIVIL AVIATION AUTHORITY</p> <p><b>AERONAUTICAL INFORMATION CIRCULAR</b></p>	<p>CAA Private Bag x73 Halfway House 1685</p>
<p>Tel: (011) 545-1000 Fax: (011) 545-1465 E-Mail: mail@caa.co.za</p>		<p><b>AIC</b> 18-71 22 SEP 2011</p>

**GENERAL**

**LEGISLATION MATTERS**

**COMPANY CERTIFICATION REQUIREMENTS FOR CATEGORY "A" RATED  
ENGINEERS TO BE ISSUED WITH "W" RATING**

**1. PURPOSE**

*This Aeronautical Information Circular describes a method of complying with the provisions specified in the Civil Aviation Regulations for the issue and use of aircraft maintenance releases by allowing Category "A" rated engineers to be issued with a limited authorisation to sign the release Certificate for aircraft in excess of 5 700 kg under the category "W" rating.*

**2. SCOPE OF THIS DOCUMENT**

*The information provided in this document should be used by Maintenance Organisations and Operators to establish a program to qualify and maintain competencies of maintenance personnel as indicated by Regulation 145.01.12, 145.02.13 and the responsibility of the Aircraft Operators as indicated by 121.09.2 read together with 43.04.1, 43.02.8 and the associated Technical Standards.*

**3. BACKGROUND**

*With the improvements in the Manufacturing sectors of the Aviation Industry and the fact that most systems on aircraft are being moved and integrated, it becomes a necessity to consider an improved qualifications program for the Engineers to assure continued support. As aircraft developments advanced, the integration between mechanical and avionics systems have increased to such an extent that they cannot be separated and defined into categorised criteria. It is the purpose of this document to define where the specialised activities on an aircraft can be separated for the individual release to service of an aircraft.*

**4. IMPLEMENTATION OF THE PROCESS**

*Two organisational amendments will have to be generated and be submitted for review and approval by the Director of Civil Aviation prior to exercising any of the affected privileges.*

*The limited category "W" authorisation shall only be granted and exercised on scheduled maintenance where a certificate of release to service needs to be issued, and shall not apply to line maintenance.*

*Any organisation applying this process should consider and implement the following:*

- (a) *All necessary and appropriate procedures to be incorporated into the Manual of Procedure (MOP)*
- (b) *Aircraft Maintenance Schedule/Programme (AMS) will have to be amended to indicate which maintenance provisions are affected by these provisions.*
  - (i) *Scheduled Inspection will have to indicate which inspections may be released by the CAT "A" engineer with CAT "W" authorisation.*
  - (ii) *At least one inspection per calendar year will have to be signed off by an appropriately rated CAT "W" engineer.*

5. **IMPLICATIONS**

*These measures are adopted in the interest of promoting uniformity in the application of Standards relating to airworthiness and safety operations.*

  
**DIRECTOR OF CIVIL AVIATION**