## MANUFACTURER AND MANUFACTURER’S DESIGNATION OF AIRCRAFT

**Manufacturer** | AIRBUS  
**Commercial name** |  
**Type** | A340  
**Version** | 311  

## ENGINE

**Type** | CFM56-5C2/F4  
**Number of Engines** | 4  
**Nacelle** | long duct mixed flow  
**Propeller** |  
**Thrust (Sea Level Static)** | 138.80 kN  
**ByPass Ratio(SLS)** | 6.6  
**Maximum Take-Off Mass** | 257000 (Kg)  
**Maximum Landing Mass** | 188000 (Kg)  

### Slats/Flaps
- Take-Off: 20/17
- Landing: 23/32

## NOISE CERTIFICATION STANDARD

**Noise Regulation** | ICAO Annex 16, Volume I  
**Chapter or Stage** | 4

## MODIFICATIONS

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Engine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modification Number</td>
<td>44752</td>
</tr>
<tr>
<td>Modification Description</td>
<td>Installation of -5C4 hardware</td>
</tr>
</tbody>
</table>

### Noise Levels (EPNdB)

<table>
<thead>
<tr>
<th>Lateral/Full-Power</th>
<th>Approach</th>
<th>Flyover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise Level (EPNdB)</td>
<td>95.1</td>
<td>97.4</td>
</tr>
<tr>
<td>Noise Limit (EPNdB)</td>
<td>101.4</td>
<td>104.7</td>
</tr>
<tr>
<td>Margin (EPNdB)</td>
<td>6.3</td>
<td>7.3</td>
</tr>
</tbody>
</table>

**Cumulative Margin (EPNdB)**: 22.40

**Remarks**: Weight variant no 3, Dossier no 00F 090 P4018/C02, EASA record Id A8667

**Date of Certification**: 13/01/15  
**Certification Authority**: EASA