### 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)  
|-----------------------|---------------  
| Slats/Flaps           | 20/17  

| Maximum Landing Mass  | 188000 (Kg)  
|-----------------------|---------------  
| Slats/Flaps           | 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>
</table>
| Modification Number | 44752  
| Modification Description | Installation of -5C4 hardware  

<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  