

Delta Engineering  
13 DRBA Way  
New Castle County Airport  
New Castle, DE 19720

Document:  
Revision:  
Date:

0119-08213-2323  
A  
Jul. 30, 2014

## **Approved Model List**

### Aircraft Lighting International

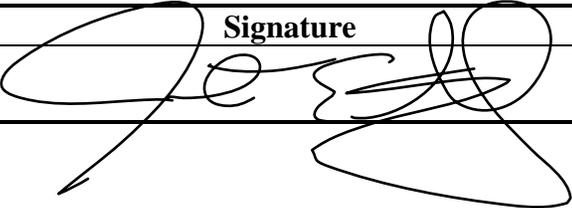
### Replacement of Cabin Lighting Light Bulbs with LED's (Light-Emitting Diode) Light Bulbs

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 13 DRBA Way  
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### Log of Revisions

Rev	Pages	Description	Date
-	1 to 9	Original Release	Nov. 9, 2012
A	1 to 9	Updated for ODA-2323-02	Jul. 30, 2014

Description	Name/ Title	Signature
Approved by:	Jonathan E. Moritz ODA Administrator	

### Vendor Listing

Vendor Code	Vendor Name	Vendor Address
DE	Delta Engineering	13 DRBA Way New Castle County airport New Castle, DE 19720
ALI	Aircraft Lighting International	

### **Limitations and Conditions**

**NOTE:** This Aircraft Model List can only be modified/revised by Delta Engineering. Only the documents as listed on this AML are FAA approved.

1. In order to apply this STC to an approved model detailed below the aircraft equipment configuration must be compatible with the systems tested in the T-PED Compatibility List. Specific attention to the limitations contained in the T-PED Compatibility List are required to be complied with.
2. The owner/operator and/or installer are responsible to insure that the following manuals include the updates required by this STC.
  - a. Instructions for Continued Airworthiness
3. Owner/Operator is required to notify Delta Engineering within 48 hours, of any and all service difficulties related to this STC. Please e-mail [issues@delta-engineering.com](mailto:issues@delta-engineering.com).
4. See this STC FAA Form 8110-2 for other limitations and Conditions
5. Below is a list of the approved aircraft models. Note this STC is not applicable to Part 23, 27 or 29 aircraft.

AML Dash #	Aircraft Make	Aircraft Model	Type Certificate Number	Added to AML	Certification Basis												
-1	Gulfstream	G-IV	A12EA	Nov. 9, 2012	<p>Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:</p> <p>a. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:</p> <table border="1" data-bbox="1178 748 1961 911"> <thead> <tr> <th>Section</th> <th>Title</th> <th>At Amendment</th> </tr> </thead> <tbody> <tr> <td>25.853</td> <td>Compartment Interiors</td> <td>25-116</td> </tr> <tr> <td>25.1307</td> <td>Miscellaneous equipment</td> <td>25-72</td> </tr> <tr> <td>25.1431</td> <td>Electronic equipment</td> <td>25-113</td> </tr> </tbody> </table>	Section	Title	At Amendment	25.853	Compartment Interiors	25-116	25.1307	Miscellaneous equipment	25-72	25.1431	Electronic equipment	25-113
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-2	Gulfstream	GV	A12EA	Nov. 9, 2012	<p>Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:</p> <p>b. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:</p> <table border="1" data-bbox="1178 1300 1961 1435"> <thead> <tr> <th>Section</th> <th>Title</th> <th>At Amendment</th> </tr> </thead> <tbody> <tr> <td>25.853</td> <td>Compartment Interiors</td> <td>25-116</td> </tr> <tr> <td>25.1431</td> <td>Electronic equipment</td> <td>25-113</td> </tr> </tbody> </table>	Section	Title	At Amendment	25.853	Compartment Interiors	25-116	25.1431	Electronic equipment	25-113			
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AML Dash #	Aircraft Make	Aircraft Model	Type Certificate Number	Added to AML	Certification Basis									
-3	LearJet	60	A10CE	Nov. 9, 2012	<p>Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:</p> <p>a. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:</p> <table border="1" data-bbox="1178 743 1959 873"> <thead> <tr> <th data-bbox="1178 743 1314 808">Section</th> <th data-bbox="1314 743 1751 808">Title</th> <th data-bbox="1751 743 1959 808">At Amendment</th> </tr> </thead> <tbody> <tr> <td data-bbox="1178 808 1314 841">25.853</td> <td data-bbox="1314 808 1751 841">Compartment Interiors</td> <td data-bbox="1751 808 1959 841">25-116</td> </tr> <tr> <td data-bbox="1178 841 1314 873">25.1431</td> <td data-bbox="1314 841 1751 873">Electronic equipment</td> <td data-bbox="1751 841 1959 873">25-113</td> </tr> </tbody> </table>	Section	Title	At Amendment	25.853	Compartment Interiors	25-116	25.1431	Electronic equipment	25-113
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-4	LearJet	35	A10CE	Nov. 9, 2012	<p>Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for the LearJet 35 with this STC is as follows:</p> <p>a. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:</p> <table border="1" data-bbox="1178 740 1959 971"> <thead> <tr> <th data-bbox="1178 740 1314 808">Section</th> <th data-bbox="1314 740 1751 808">Title</th> <th data-bbox="1751 740 1959 808">At Amendment</th> </tr> </thead> <tbody> <tr> <td data-bbox="1178 808 1314 841">25.853</td> <td data-bbox="1314 808 1751 841">Compartment Interiors</td> <td data-bbox="1751 808 1959 841">25-116</td> </tr> <tr> <td data-bbox="1178 841 1314 873">25.1309</td> <td data-bbox="1314 841 1751 873">Equipment, systems, and installations</td> <td data-bbox="1751 841 1959 873">25-41</td> </tr> <tr> <td data-bbox="1178 873 1314 906">25.1307</td> <td data-bbox="1314 873 1751 906">Miscellaneous equipment</td> <td data-bbox="1751 873 1959 906">25-72</td> </tr> <tr> <td data-bbox="1178 906 1314 938">25.1431</td> <td data-bbox="1314 906 1751 938">Electronic equipment</td> <td data-bbox="1751 906 1959 938">25-113</td> </tr> <tr> <td data-bbox="1178 938 1314 971">25.1529</td> <td data-bbox="1314 938 1751 971">ICA</td> <td data-bbox="1751 938 1959 971">25-54</td> </tr> </tbody> </table>	Section	Title	At Amendment	25.853	Compartment Interiors	25-116	25.1309	Equipment, systems, and installations	25-41	25.1307	Miscellaneous equipment	25-72	25.1431	Electronic equipment	25-113	25.1529	ICA	25-54
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-5	Dassault	Falcon 2000	A50NM	Jul. 30, 2014	<p>Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as defined in the TCDS.</p>																		

<b>Kits &amp; Parts</b>						
<b>Item</b>	<b>Title</b>	<b>Number</b>	<b>Rev</b>	<b>Changes</b>	<b>AML Dash #</b>	<b>Vendor</b>
1	L1495 LED Light Bulb	L1495DO L1495ASSY ATPL1495	A A A	-	-1, -2, -3, -4	ALI
2	L1309 LED Light Bulb	L1309ASSY	B	-	-5	ALI
3	L845 LED Lamp	L845DO L845ASSY	A A	-	-5	ALI
4	28VDC Lamp Adapter	4005000	A	-	-5	ALI

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<b>Documentation</b>						
<b>Item</b>	<b>Title</b>	<b>Number</b>	<b>Rev</b>	<b>Changes</b>	<b>AML Dash #</b>	<b>Vendor</b>
1	LED Installation Instructions	0419-08245-2323	-	-	-1, -2, -3, -4	DE
2	LED Installation Instructions	0400-09145-2323	-	-	-5	DE

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<b>Airworthiness</b>						
<b>Item</b>	<b>Title</b>	<b>Number</b>	<b>Rev</b>	<b>Changes</b>	<b>AML Dash #</b>	<b>Vendor</b>
1	Instructions for Continued Airworthiness	0719-08214-2323	B	-	All	DE