

**FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL**

**THERMAL STRUCTURES, INC.  
2362 RAILROAD STREET  
CORONA, CALIFORNIA 92880**


**PMA NO: PQ1156NM  
SUPPLEMENT NO: 37  
DATE: MARCH 8, 2010**

| <b>PART NAME</b>                 | <b>PART NUMBER</b> | <b>APPROVED<br/>REPLACEMENT<br/>FOR<br/>PART NUMBER</b> | <b>APPROVAL BASIS AND<br/>APPROVED DESIGN DATA</b>   | <b>MAKE<br/>ELIGIBILITY</b> | <b>MODEL<br/>ELIGIBILITY</b>                 |
|----------------------------------|--------------------|---|--|-----------------------------|--|
| Seal-Box<br>Block Engine<br>(LH) | TPAFL361-502-0     | AFL361-502-0  | Test & Computations per 14 CFR<br>§ 21.303<br>Dwg No: TPAFL361-502-0<br>Rev: A<br>Date: 11/16/09, or later FAA<br>approved revisions | Airbus                      | A340-211, -212,<br>-213, -311, -312,<br>-313 |

**NOTE:**

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

  
Thomas A. Enyart  
Manager, Propulsion Branch  
Los Angeles Aircraft Certification Office

  
Kurt Krumlauf  
Acting Manager, Los Angeles  
Manufacturing Inspection District Office