



## SUPPLEMENTAL TYPE CERTIFICATE

**10039278**

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

### **VAN HORN AVIATION, L.L.C.**

**1000 E. VISTA DEL CERRO DRIVE  
TEMPE AZ 85281  
USA**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Product TC Number : EASA.IM.R.512**

**TC Holder : BELL HELICOPTER TEXTRON CANADA**

**Model : 206B, L, L1, L3, L4**

#### **Description of Design Change:**

Installation of Replacement Tail Rotor Blades

#### **EASA Certification Basis:**

The Certification Basis for the original product and the following additional or alternative airworthiness requirements are applicable to this certificate/ approval.

The following paragraphs of FAR 27 amendment 27-44 have been complied with:

27.51; 27.65; 27.71; 27.73; 27.75; 27.79; 27.141; 27.143; 27.171; 27.177; 27.251; 27.301; 27.303; 27.305; 27.307; 27.309; 27.321; 27.341; 27.351; 27.571; 27.601; 27.603; 27.605; 27.609; 27.610; 27.613; 27.629; 27.653; 27.659; 27.1529; 27.1565; 27.1581; Appendix B para V and IX.

The requirements for environmental protection and the associated certificated noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

See Continuation Sheet(s)

**For the European Aviation Safety Agency,**

**Date of issue: 23.04.2012**

**Massimo MAZZOLETTI  
Certification Manager  
Rotorcraft, Balloons, Airships**

**Note:**

The following numbers are listed on the certificate:  
EASA current Project Number: 0010010950-001

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**Associated Technical Documentation:**

- 206L1-FMS-901 original issue dated 1 December 2011 - Flight Manual Supplement;
- 206L3-FMS-903 revision 1 dated 24 January 2012 - Flight Manual Supplement;
- 206L4-FMS-904 revision 1 dated 24 January 2012 - Flight Manual Supplement;
- or later revisions of the above listed documents approved by EASA
- 206-MDL-001 revision I dated 10 January 2012 - Master Document List;
- VMM-206B3-301 revision E dated 11 April 2012 - Instructions for Continued Airworthiness for 206B;
- VMM-206L-303 revision D dated 11 April 2012 - Instructions for Continued Airworthiness for 206L;
- VMM-206L1-305 revision D dated 11 April 2012 - Instructions for Continued Airworthiness for 206L-1;
- VMM-206L3-307 revision D dated 11 April 2012 - Instructions for Continued Airworthiness for 206L-3;
- VMM-206L4-309 revision D dated 11 April 2012 - Instructions for Continued Airworthiness for 206L-4.

**Limitations:**

- When antenna holder PP-10-A601 is installed VNE is limited to 120 kts;
- When rack PP-10-A421 is installed, carriage of passengers in front seats is prohibited;
- When racks PP-10-A401c or PP-A461 are installed, a maximum of 2 passengers in rear seats is permitted.

**Conditions:**

Prior to installation of this modification it must be determined that the interrelationship between this modification and any other previously installed modification and/ or repair will introduce no adverse effect upon the airworthiness of the product.

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Note:  
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EASA current Project Number: 0010010950-001

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