



PRESS RELEASE

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**Van Horn Aviation Receives FAA STC/PMA
On its 206B Version 2 Main Rotor Blades**



TEMPE, Ariz., August 18, 2020 – Van Horn Aviation (VHA) has received Federal Aviation Administration (FAA) Supplemental Type Certification / Parts Manufacturer Approval (STC/PMA) on its updated composite main rotor blades for the Bell 206B JetRanger helicopter.

The VHA 206B Version 2 main rotor blades contain different carbon fiber ply counts and orientations than the original VHA 206B main rotor blades. This “softens” the blades to mimic the ride and feel of metal blades while maintaining the increased performance of composite blades.

“We’ve been flying these blades on our JetRanger for several months now, completing certification flights, photo shoots, and long multi-state cross-countries,” said VHA CEO James Van Horn. “The ride is about as smooth as a JetRanger can get, and yet you can feel the increased responsiveness. With the new Version 2 blades, the JetRanger handles like a sports car.”

The VHA 206B Version 2 main rotor blades feature corrosion resistant carbon fiber skin and spars, an efficient NASA-designed laminar-flow airfoil, tapered tip, and stainless steel/nickel abrasion strips along the entire length of the leading edge. Available directly from the company and its distributors, the VHA 206B Version 2 main rotor blades (part number 20635000-501) can replace OEM metal main rotor blades part numbers 206-010-200-133 and up. List price is \$60,000 per blade, with a service life of 10,000 hours (double the metal blade) and no overhauls required.

About Van Horn Aviation

Based in Tempe, Ariz., Van Horn Aviation specializes in the design, certification and manufacturing of aftermarket composite rotor blades for various rotorcraft. Current STC/PMA products include main rotor blades for the 206B JetRanger and 206L LongRanger, and tail rotor blades for the 206B/L/OH-58 and various models of UH-1. For more information visit www.vanhornaviation.com



[Van Horn Aviation](http://www.vanhornaviation.com)

Specializing in the design, certification, and manufacturing of composite rotor blades for various rotorcraft.

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