

Van Horn Aviation

Composite 206B Main Rotor Blades



Part Number:	20635000-501 <i>Replaces Bell P/N 206-010-200-133, -137, -139, -145, -149, -151</i>
Certification:	FAA STC/PMA expected 3rd Quarter 2020
Service Life:	10,000 hours <i>5,000 hours for Bell P/N 206-010-200-133, -137, -139, -145, -149, -151</i>
Construction:	Corrosion-resistant carbon fiber spar and skin construction, closed cell structural foam interior, titanium attachment plates
Leading Edge Protection:	Stainless steel/nickel abrasion strips along entire length of leading edge for leading edge fidelity and erosion protection
Airfoil Design:	NASA RC(4)-10 laminar flow airfoil for improved efficiency
Paint:	Nano hybrid polyurethane (NHP) topcoat for increased durability, flexibility, and corrosion resistance
Performance:	3-5 kt increase in speed
Installation:	Direct replacement without hub modification



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