The new Corvus Racer 312 Ultralight equipped with MTV-34-1-A Propeller with P-850-12UL governor

The Corvus Racer 312 is an ultralight/LSA category aircraft, fitted with Rotax 912ULS/100 Hp powerplant. It has symmetrical wings, and generally all aerodynamic controls and surface shape comes from the Racer 540, the unlimited aerobatic aircraft.

For the UL version, we were looking for a high performance, and reliable propeller, which really can assist to show the aircraft’s outstanding flight parameters.

The aircraft itself, being limited aerobatic, had to be equipped with CS propeller, which had to be hydraulic for highest safety and performance.

Corvus has chosen MT Propellers as the company has already outstanding reputation and reliable service, delivering the ordered items exactly on time.

The first aircraft we have sold, has been delivered to Mr. Peter Besenyei, the Red Bull Air Race pilot, the world’s almost best known aerobatic aviator. Peter was very much satisfied with the plane’s all over capabilities, reaching a cruising speed of 136 Kts(IAS) at zero winds, straight and level, with 5310 rpm.
Climbing performance with the fully loaded aircraft at 470 kg takeoff weight was at 1340 ft/min.

Also, taking in consideration that the most strickt LTF-UL regulation require to have a noise test done with the aircraft, we are convinced that the MT Prop will pass it easily.

As Corvus is looking to let the aircraft certified, MT is the best option, as it has already the EASA certificate.

Many thanks for the MT Team and especially Eric.

Best regards,

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