

# With a FLASH: French prop maker's new offering

By Marino Boric

For the fourth straight year, French propeller manufacturer DUC Hélices is exhibiting at EAA AirVenture Oshkosh 2014. This year, the company presented a brand-new, all-composite propeller dubbed "FLASH."

Available in two- or three-bladed configurations in diameters up to 69 inches, DUC's FLASH prop features carbon fiber blades and lightweight hub materials. The blades' leading edges are protected with stainless steel. It also can be used in tractor or pusher applications.

Moreover, DUC's FLASH is ground-adjustable, but according to the company has a "constant-speed" effect. DUC spokesman Michael Derderian told AirVenture Today that feature means that at low airspeed, a smaller portion of the propeller is fully functioning and the prop has a lower pitch. At higher airspeeds, the whole propeller is functioning and the

blades assume a higher pitch. This translates into better performance during take-off and climb, with greater efficiency in level flight.

The company also has a carbon-blade, in-flight adjustable propeller, the FLASH-BLACK, which weighs only 12.5 lbs.

For more information, the DUC Hélices exhibit is in Booth 426 in the Main Aircraft Display. **AVT**



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The new FLASH propeller weighs only 9.7 lbs and is suitable for 80 to 210-hp engines.

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