



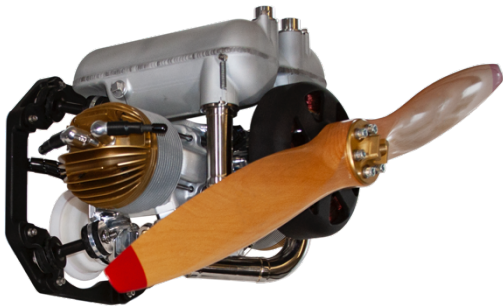
For Immediate Release

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NORTHWEST UAV COMPLETES INITIAL TESTING ON THE NW-230 MULTI-FUEL ENGINE

Northwest UAV has taken their newest engine - the NW-230 multi-fuel twin-cylinder UAV engine through its initial run-in paces and is ready to introduce this phenom to the industry at AUSA in October. Based on the successful initial test runs, the NW-230 is set to be qualified and in the skies in 2023.

McMinnville, OR: After beginning the program early this year and producing a concept prototype just this last May, Northwest UAV (NWUAV) is proud to announce the completion of the first test runs on its newest engine, the NW-230 multi-fuel twin-cylinder UAV engine (pictured below).



Following the successes of the NW-44 and NW-88 multi-fuel UAV engines, the NW-230 is set to fill other mission gaps in the maturing UAS industry. The NW-230 engine is designed to offer endurance and reliability to Group III UAVs, which are increasingly being used for commercial and military purposes. While organizations are still trying to field hobby-grade engines, NWUAV President and Owner Chris Harris continues to employ his extensive background in manned aviation to produce aviation-grade solutions.

“With the success of our first 2 proprietary heavy-fuel engines, the NW-44 and NW-88, which offer more reliable, efficient, cost-effective solutions for Group II & III UAVs, it’s just a natural progression to continue to lean on our expertise to offer solutions for the UAVs of today and the future. The industry is leaning toward higher, faster, longer missions for aircraft payloads that continue to increase the demands of the systems powering them, and our NW-230 is designed to provide the levels of maturity the industry mandates. By designing systems around increased engine life, continually improving maintenance cycles, endurance and fuel burn, our engines are focused on your total cost of ownership and the return on your investment,” said Chris Harris. “And it’s no longer just about staying in the air. If the last two years have taught us anything we have to be able to rely on mature, established build practices that lower the chances of supply chain delays and cost overruns. That is why we have built the NW-230 with components made in America and continue to manufacture all our proprietary products in house, where we control the quality, cost, and expertise it takes to produce world-class propulsion systems.”

Northwest UAV has set the bar for UAS industry standards in propulsion over the last 15 years, performing well over 10,000 hours of development testing on multiple platforms. All of NWUAV’s systems are designed to operate on various heavy fuels or gasoline in a broad variety of climates. Their patented temperature control system and cylinder design ensures reliable engine operation through a wide temperature range (-30°C to +55°C) while operating on heavy fuels. NWUAV has taken extra steps to assure their propulsion solutions are straightforward for ease of maintenance whether on-site at their facility or mission deployed, a critical element for all operators as well as “after the sale” technical support and service.



The NW-230 engine is set to complete development testing this year and is expected to be in the skies by the first quarter of 2023. If you would like to see the NW-230 in person – Stop by booth #4007 at AUSA's Annual Meeting and Expo in Washington DC, October 10-12.

About Northwest UAV

As America's leader in UAV propulsion system design, development and manufacturing, Northwest UAV (NWUAV) continues to earn its reputation for reliable, cost effective and innovative UAV engines and support systems through meticulous engineering, testing, and manufacturing. Proudly designed and built in the USA, our systems have supported over 1 million operational flight hours to date, on numerous platforms. Founded in 2005 by President and Owner Chris Harris, NWUAV continues to safely and effectively manage all aspects of product development, from initial concept design through production and beyond to maintenance and overhauls. When reliability is key, count on the team at NWUAV. AS9100D/ISO 9001:2015 certified and DCAA compliant operation. Find out more about NWUAV:



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