



United States Department of Agriculture
Research, Education and Economics
Agricultural Research Service

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Airworthiness Statement

This unmanned aircraft system is a BAT 3, manufactured by MLB Co. in Mountain View, CA. The BAT 3 system has undergone testing by the manufacturer during 826 flight hours to ensure reliability of all systems (catapult, ground station, aircraft), and operational and structural stability during flight and responsiveness to control.

Based on the Department of Defense's MIL-HDBK-516B, this aircraft qualifies as an Unmanned Aerial Vehicle (UAV). Our certification process adheres to the sections of MIL-HDBK-516B that are applicable to UAVs.

This particular system has accumulated approximately 12 hours of flight testing by the manufacturer and 83 flight hours by USDA ARS Jornada Experimental Range with no significant anomalies. All procedures for verifying system stability during preflight, in-flight, and post flight have been documented and provided in the COA attachments. We believe that these checks meet the requirements of airworthiness and agree to take responsibility for the system, the safety of its operators, and operate under the restrictions contained in the COA application.

A handwritten signature in black ink, appearing to read "Kris M. Havstad", is located below the main text block.

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