

June 26, 2012

Raymond Howell
803 Palm Avenue
Fort Pierce, FL 34982

In accordance with 14 CFR § 21.193, I request a Special Airworthiness Certificate for my aircraft for the purpose of operating amateur-built aircraft. The aircraft description is as follows:

Builder: William Hart	Registration Number: N44DK
Model: MX2	Serial Number: 12
Number of Engines: 1	Number of Seats: 2

The aircraft was built from a kit.

The aircraft is complete and the following items have been accomplished:

- Completed FAA Form 8130-6 (attached copy)
- Attached copy of the notarized FAA Form 8130-12
- Attached copy of the FAA Form 8050-3
- Attached photographs to identify the aircraft
- I have completed a weight and balance to confirm that the most forward and aft center of gravity positions are within established limits. The weight and balance is available with the aircraft and a copy is included with this letter.
- I have maintained a construction log for the project inclusive of photographs showing methods of construction and workmanship during the construction. Log entries describe all inspections conducted during construction.
- The markings of Part 45 have been complied with including permanent application of a fireproof identification plate, registration marks and the word "EXPERIMENTAL" displayed at the entrance to the cockpit. In addition, the forward passenger seating position displays the placard "PASSENGER WARNING – THIS AIRCRAFT IS AMATEUR-BUILT AND DOES NOT COMPLY WITH FEDERAL SAFETY REGULATIONS FOR STANDARD AIRCRAFT."

The aircraft is available for inspection at your convenience at F45 North County Airport, 11550 Aviation Boulevard, West Palm Beach, Florida 33412 hangar 230-13.

I request airworthiness certification and operation limitations be issued permitting me to operate the aircraft within the geographical area described below for flight testing. Initial flights will determine engine reliability and flight control characteristics for normal, utility and aerobatic flight. A flight test plan has been developed using the guidance in AC 90-89 and is available for review. After

Phase I flight test completion, I plan to operate the aircraft under VFR conditions only in normal, utility and aerobatic categories.

Requested Flight Test Area

The North West quadrant of a 70 nautical mile radius from F45 North County Airport combined with the South West quadrant of a 15 nautical mile radius from F45 North County Airport.

Best Regards,
Bill Hart
3400 Broadway
Riviera Beach, FL 33404
561.371.3700