

5. The pilot in command of this aircraft must hold a pilot certificate with a lighter-than-air category rating and an airborne heater privilege. The pilot in command must hold all required ratings or authorization and endorsements required by 14 CFR Part 61.
10. During Phase I test flight operations, this aircraft is to be operated under VFR, day only, and no person may be carried in this aircraft during flight unless that person is a required crewmember. The local FSDO must approve if a person is essential for the test flight.
11. During Phase I test flight operations, no person may flight test an aircraft except over open water or sparsely populated areas having light air traffic.
12. During Phase I test flight operations, this aircraft may only operate from La Mariposa Field, a private airfield, located at 1501 N. Houghton Rd., Tucson, Arizona until the requirements of 14 CFR § 91.319(b) have been met.
13. During Phase I test flight operations, this aircraft must be operated for at least 3 hours with at least 3 takeoffs and landings (to a full stop), and all operations must be conducted in the geographic area described as follows:
 - (a) The size of the test flight area must be the minimum required to safely conduct the anticipated maneuvers and tests.
 - (b) The area must be described by radius, and/or landmarks, or as depicted on an attached chart.
 - (c) The minimum number of hours and minimum number of takeoffs and landings should be based on the aircraft's condition and records and the total time on the aircraft and its engine(s).
14. During Phase I test flight operations, following satisfactory completion of the required number of flight hours in the flight test area, the pilot must certify in the records that the aircraft has been shown to comply with 14 CFR § 91.319(b). Compliance must be recorded in the aircraft records with the following, or a similarly worded, statement: "I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation."
15. During Phase I test flight operations, aerobatic maneuvers intended to be performed must be satisfactorily accomplished and recorded in the aircraft records during the flight test period. In addition to the requirements of 14 CFR § 91.303, appropriate limitations identifying the aerobatic maneuvers and conditions under which they may be performed shall be included in the aircraft records.