



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Small Airplane Directorate  
Manufacturing Inspection District Office  
5950 Hazelton National Drive, Rm. 405  
Orlando, Florida 32822

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3. This aircraft must be operated for at least (40\_Hr) in the assigned geographical area. During phase I
4. During phase 1 all test flights as a minimum must be conducted under day (VFR), only. Guidance concerning the scope and detail of test flights can be found in AC 90-89, 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 with 14 CFR §91.319(b) 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 speed and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds  $V_{so}$  \_\_\_,  $V_x$  \_\_\_, and  $V_y$  \_\_\_, and the weight \_\_\_ and CG location \_\_\_ at which they were obtained."
5. Except for takeoffs and landings, this aircraft may not be operated over densely populated areas or in congested airways. phases 1&2
6. This aircraft is prohibited from operating in congested airways or over densely populated areas unless directed by Air Traffic Control, or unless sufficient altitude is maintained to effect a safe emergency landing in the event of a power unit failure, without hazard to persons or property on the surface. During phase II only
7. During phase I this aircraft is to be operated under (VFR), day only
8. After completion of phase I flight testing, unless appropriately equipped for night and/or instrument flight in accordance with 14 CFR §91.205, this aircraft is to be operated under VFR, day only.
9. Aircraft instruments and equipment installed and used under 14 CFR §91.205 must be inspected and maintained in accordance with the requirements of 14 CFR part 91. Any maintenance or inspection of this equipment must be recorded in the aircraft logbook aircraft and maintenance records.