

16. During Phase I test flight operations, if the aircraft will have removable externally mounted equipment, it must be test flown in all configurations. An entry must be made in the aircraft records indicating the configurations flight tested, unless the original manufacturer's flight test data for that equipment is included in the aircraft limitations.

17. During Phase II operations, this aircraft is prohibited from flight with any externally mounted equipment except in compliance with limitation (16) of this paragraph.

Note: The owner may place the aircraft back into Phase 1 for the sole purpose of flight testing the added external equipment; in this case the owner must comply with limitation (16) requirements of this paragraph.

18. During Phase II operations, this aircraft is prohibited from flight with any externally mounted equipment unless the equipment is mounted in a manner that will prevent in flight jettison.

19. During Phase II operations, this aircraft may not be operated over densely populated, or congested areas except in compliance with 14 CFR § 91.319(c). When exercising this authorization, the pilot in command must avoid densely populated areas and congested areas whenever possible.

22. During Phase II operations, no person may be carried in this aircraft during the exhibition of the aircraft's flight capabilities, performance, or unusual characteristics at airshows, or for motion picture, television, or similar productions, unless essential for the purpose of the flight. Persons may be carried during flights to and from any event or during proficiency/currency flying, limited to the design seating capacity of the aircraft and subject to the regulatory prohibition on compensation. The pilot in command of this aircraft must advise the passenger of the experimental nature of this aircraft and that it does not meet the certification requirements of a standard certificated aircraft.

25. During Phase II operations, aerobatic maneuvers that were not documented in accordance with limitation (15) may not be performed.

Note: The owner may place the aircraft back into Phase 1 for the sole purpose of adding additional aerobatic maneuvers to the aircraft authorized maneuvers. In this case, the owner must comply with limitation (15) requirements of this paragraph.

26. During Phase II operations, the following placard, pertaining to gliders and sailplanes having experimental certificates, must be displayed in the cockpit in full view of the pilot in addition to the requirements of 14 CFR § 91.9. "NOTE: No person may exceed the designer's or builder's recommended limitations as follows: **maximum gross weight** _____; **CG limits** _____; **airplane tow speed** _____; **maximum airspeed in smooth air** _____; and **maximum airspeed in rough air** _____."