

OPERATIONS LIMITATIONS

N122S RESTRICTED

Engine Make : Wright  
Model : R-1820-101

Aircraft Make: Chase  
Model : YC-122C

1. The aircraft identified above has been certificated in restricted category under the provisions of CAR Part 8 to perform special purpose operations involving spraying. All other special purpose operations are prohibited unless the airworthiness certificate and these Operations Limitations are amended in accordance with the provisions of CAR Part 1.
2. In no case shall the maximum take off weight exceed 30,000 pounds.
3. All operation involving take off and landings and flights shall be over other than congested areas
  - a. The aircraft shall not be operated in any manner that will create a hazard to persons or property on the ground.
  - b. Flights to be restricted to take off and landings at airports where congested areas can be avoided or traversed in such a manner that at all times the aircraft can effect an emergency landing without hazard to persons or property on the ground.
  - c. All enroute flying to be restricted to open country or sparsely populated areas.
  - d. Maneuvers shall be limited to those normally performed in spraying operations.
  - e. No take off shall be attempted except under conditions which will permit the aircraft to be brought to a safe stop within the effective length of the runway from any point on take off up to the time of attaining, with all engines operating at normal take off power, 105 per cent of the minimum control speed or 115 per cent of the power off stall speed in the take off configuration, whichever is greater.
  - f. The operator shall adjust the take off weight to provide a safe margin of performance under existing operating conditions, considering the take off area, altitude, temperature, and terrain, so that the operation will not endanger life and property.
4. The following operating limitations are applicable regardless of the area over which the aircraft is operated:
  - a. Persons and cargo shall not be carried for compensation or hire.
  - b. Persons other than the minimum crew necessary for spraying operations shall not be carried during these operations.

*Note: This attached limitation furnished 1-25-58 for inclusion in the aircraft records. The aircraft is operated in the NT area at this time.*

OPERATIONS LIMITATIONS N122S RESTRICTED -2-

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4. The following operating limitations are applicable regardless of the area over which the aircraft is operated: continued
- c. No person shall be carried in the aircraft unless a seat and safety belt is installed in accordance with good aeronautical practice are provided for his use.
6. The minimum flight crew required to operate this aircraft shall consist of:

One pilot in command properly rated for the aircraft, and one co-pilot.

April 28, 1957



Edward L. Donohue  
General Safety Inspector  
Civil Aeronautics Administration

Reg. 4 LA  
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