

OPERATIONS LIMITATIONS

RESTRICTED

N-122S

AIRCRAFT: CHASE	MODEL: YC-122C
ENGINE: WRIGHT	MODEL: R2600-20
PROPELLER: HAMILTON STANDARD	MODEL: 23E50/6359-18

1. The aircraft identified above has been certificated in the Restricted category under the provisions of Civil Air Regulations, Part 8, to perform special purpose operations involving spraying. All other special purpose operations are prohibited unless the airworthiness certificate for these operating limitations are amended in accordance with the provisions of Civil Air Regulations, Part 1.
2. All operations shall be conducted in accordance with the following limitations:
  - A. The operator shall adjust the takeoff weight to provide a safe margin of performance under existing operating conditions, considering the takeoff area, altitude, temperature and terrain so that the operation will not endanger lives and property.
  - B. Persons and cargo shall not be carried for compensation or hire.
  - C. Persons other than the minimum crew necessary for spraying operations shall not be carried during these operations.
  - D. No persons shall be carried in the aircraft unless a seat and safety belt is installed in accordance with good aeronautical practices.
  - E. Maneuvers shall be limited to those normally performed in agricultural operations.
  - F. Agricultural and pest control operations shall not be conducted over densely populated areas, in congested air lanes, or in the vicinity of busy airports where passenger transport operations are being conducted, unless the Administrator finds it in the public interest to authorize such operation and has issued a certificate of waiver or authorization, Form ACA-663, permitting such operation.
3. Minimum flight crew to operate this aircraft shall consist of one pilot, properly rated for the aircraft, and one co-pilot.

4. The following limitations must be adhered to:

A. Engine powers must be limited to 1700 horsepower and never to exceed 2600 R.P.M. for takeoff and 1500 horsepower for maximum continuous.

B. Avoid all continuous operation between 1500 and 1800 R.P.M.

*R. S. Whitehead*

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