

**Question on notice no. 145**

**Portfolio question number: SQ24-000226**

**2023-24 Additional estimates**

**Rural and Regional Affairs and Transport Committee, Infrastructure,  
Transport, Regional Development, Communications and the Arts Portfolio**

**Senator Janet Rice:** asked the Civil Aviation Safety Authority on 22 February 2024

—  
?General Aviation Maintenance (GAM) Group operates a Turbo Commander, a Grand Commander AC680, and Shrike Commander AC500S. Are these planes allowed to operate on a daily basis in Australia over heavily populated areas?  
?Please provide the total number of aircraft using leaded fuel flying over Brisbane.  
?How many piston engine aircraft using leaded fuel have used Brisbane and Archerfield airport in the last 12 months? Please issue a table with a weekly breakdown of numbers, movements, plane type, age, operator, and destination for the last 12 months.

**Answer —**

Please find answer attached

**Rural and Regional Affairs and Transport**

**QUESTION ON NOTICE**

**Additional Estimates 2023 - 2024**

**Infrastructure, Transport, Regional Development, Communications and the Arts**

**Committee Question Number: 145**

**Departmental Question Number: SQ24-000226**

**Division/Agency Name: Agency - Civil Aviation Safety Authority**

**Hansard Reference: Written (22 February 2024)**

**Topic: CASA - Piston engine aircraft using leaded fuel at Brisbane and Archerfield airports**

**Senator Janet Rice asked:**

- General Aviation Maintenance (GAM) Group operates a Turbo Commander, a Grand Commander AC680, and Shrike Commander AC500S. Are these planes allowed to operate on a daily basis in Australia over heavily populated areas?
- Please provide the total number of aircraft using leaded fuel flying over Brisbane.
- How many piston engine aircraft using leaded fuel have used Brisbane and Archerfield airport in the last 12 months? Please issue a table with a weekly breakdown of numbers, movements, plane type, age, operator, and destination for the last 12 months.

**Answer:**

There are no restrictions for flight over heavily populated areas of Australia for the Turbo Commander, Grand Commander AC680 and the Shrike Commander AC500S.

The Civil Aviation Safety Authority (CASA) does not and is not required to keep information about the movements of aircraft and their fuel type.

Leaded fuel (Avgas 100LL) is used by most piston-powered aircraft in Australia (with some exceptions). There are 12,104 piston-powered aircraft currently registered in Australia.

CASA does not have information on the activity and movements of individual aircraft.