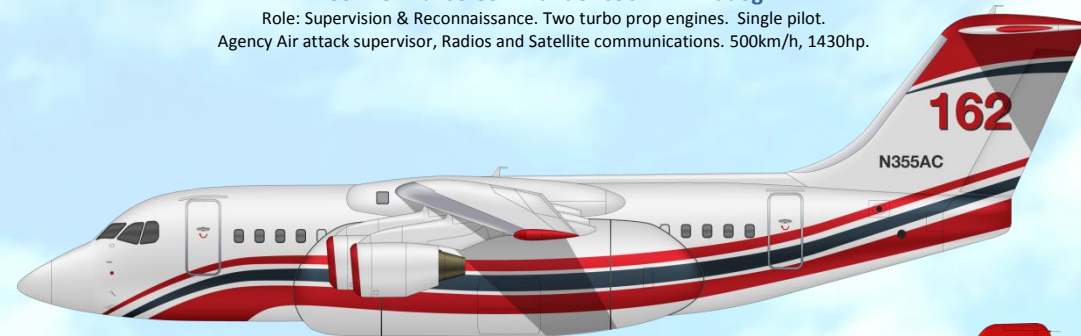


Air Tanker Operations

2015 - 2016



Rockwell Turbo Commander 690B – "Birddog"
 Role: Supervision & Reconnaissance. Two turbo prop engines. Single pilot.
 Agency Air attack supervisor, Radios and Satellite communications. 500km/h, 1430hp.



Avro RJ85 airtanker – "Bomber"
 Role: Firebombing. Four turbo fan engines. Two pilots.
 11,350 litre retardant capacity tank. Drops foam, gel or fire retardant solutions. 650km/h, 12,700kg thrust.



Coulson C130Q airtanker – "Bomber"
 Role: Firebombing. Four turbo props engines. Two pilots and one flight engineer.
 15,450 litre retardant capacity tank. Drops foam, gel or fire retardant solutions. 545km/h, 18,000hp.



Lockheed L100-30 (382G) airtanker – "Bomber"
 Role: Firebombing. Four turbo props engines. Two pilots and one flight engineer.
 15,450 litre retardant capacity tank. Drops foam, gel or fire retardant solutions. 545km/h, 18,000hp.



McDonnell Douglas DC-10-30 airtanker – "Bomber"
 Role: Firebombing. Three turbo fan engines. Two pilots and one flight engineer.
 43,900 litre retardant capacity tank. Drops foam or fire retardant solutions. 650km/h, 70,000kg thrust.



In 2015 the national aerial firefighting fleet comprises approximately 130 contracted aircraft. The aircraft types that are dedicated to airtanker operations for 2015-2016 are illustrated here. These aircraft, contracted by NAFC, on behalf of New South Wales and Victorian governments, are supplemented by additional state owned, state contracted aircraft and other aircraft hired to meet peak demand across Australia.