

2018/19 National Aerial Firefighting Fleet



Eurocopter EC120B Colibri – “Firebird”
Roles: Supervision, reconnaissance, utility. Single turbine engine.
Four passengers. 220km/h, 500hp.



Bell 206L-3 LongRanger – “Firebird”
Roles: Supervision, reconnaissance, utility. Single turbine engine.
Six passengers. 220km/h, 650hp.



Eurocopter AS355F1 Twin Squirrel – “Firebird”
Roles: Firebombing, supervision, utility. Twin turbine engines.
Five passengers. 680 litre capacity bucket. 230km/h, 840hp.



Eurocopter AS350B3 Squirrel – “Firebird”
Roles: Firebombing, supervision, fire crew insertion, utility. Single turbine engine.
Five passengers. 1100 litre capacity bucket or belly tank. 200km/h, 850hp.



Cessna 182T Skylane – “Firespotter”
Roles: Reconnaissance, supervision, utility. Single piston engine.
Three passengers. Commonly used for fire spotting patrols. 270km/h, 230hp.



Eurocopter EC130B4 – “Firebird”
Roles: Supervision, reconnaissance, utility. Single turbine engine.
Six passengers. 240km/h, 850hp.



MBB/Kawasaki BK 117 – “Helitak”
Roles: Fire crew insertion, firebombing, transport, utility. Twin turbine engine.
Eight Passengers. 270kg, 75m winch. 900 litre capacity bucket. 215km/h, 1500hp.



Eurocopter EC145 – “Helitak”
Roles: Fire crew insertion, firebombing, transport, utility. Twin turbine engine.
Eight Passengers. 270kg, 91m winch. 910 litre capacity bucket. 220km/h, 1500hp.



Eurocopter AS365N2 Dauphin – “Helitak”
Roles: Fire crew insertion, firebombing, transport, utility. Twin turbine engine.
Eight Passengers. 270kg, 100m winch. 1025 litre capacity bucket. 260km/h, 1500hp.



Cessna 337G Skymaster – “Birddog”
Roles: Supervision, reconnaissance, utility. Twin piston engines, centre line thrust, high wing. Three passengers. 250km/h, 420hp.



Cessna 208B Grand Caravan – “Birddog”
Roles: Supervision, reconnaissance, transport, utility. Single turbine engine, high wing. Nine passengers. 300km/h 675hp.



Rockwell Turbo Commander 690B– “Birddog”
Roles: Supervision, reconnaissance, transport, utility. Twin turbine engine, high wing. Five passengers. 500km/h 1430hp.



Bell 204B – “Helitak”
Roles: Firebombing, transport, utility. Single turbine engine.
14 passengers. 1290 litre capacity long-line bucket. 185km/h, 1400hp.



Bell 212 – “Helitak”
Roles: Firebombing, fire crew insertion, firebombing, transport, utility. Twin turbine engine.
Fourteen passengers. Rappel equipment, 1475 litre capacity belly tank. 185km/h, 1800hp.



PZL M18T (Hubler) Dromader – “Bomber”
Role: Fire bombing. Single engine, turbo prop air tanker. 2375 litre capacity. Drops water, foam, gel or fire retardant solutions. 230km/h, 1000hp.



Air Tractor AT802F – “Bomber”
Role: Fire bombing. Single engine, turbo prop air tanker. 3200 litre capacity. Drops water, foam, gel or fire retardant solutions. 350km/h, 1600hp.



Air Tractor AT802F Fireboss – “Bomber”
Role: Firebombing. Amphibious, single engine turbo prop air tanker. 3200 litre capacity. Scoops water from lakes and rivers, adds foam, gel before dropping. 275km/h, 1600hp.



Bell 412SP – “Helitak”
Roles: Firebombing, fire crew insertion, transport, utility. Twin turbine engine.
10 passengers. 270kg, 75m winch. 1400 litre capacity belly tank. 225km/h, 1800hp.



Bell 214B Big Lifter – “Helitak”
Roles: Firebombing, transport. Single turbine engine. Fourteen passengers.
2650 litre capacity belly tank or bucket. 240km/h, 2950hp.



Beechcraft Kingair B200T – “Firescan”
Roles: Fire scanning, reconnaissance, utility. Twin turbine engine, low wing. Maps fires from high altitude. One pilot, one system operator. 450km/h 1700hp.



Gates Learjet 35A – “Firescan”
Roles: Fire scanning, reconnaissance, utility. Twin turbo fan engine, low wing. Maps fires from high altitude Two pilots, one system operator. 700km/h 3180kg thrust.



Sikorsky S61N – “Helitak”
Roles: Firebombing, fire crew insertion, transport. Twin turbine engines. Two pilots.
Eighteen passengers. 4000 litre capacity belly tank or 2850 litre power fill bucket. 225km/h, 3000hp.



Erickson S64E Airplane – “Helitak”
Role: Firebombing. Twin turbine engine. Two Pilots. No passengers.
Hover Fill and sea skimming snorkels. 7560 litre capacity tank 215km/h, 9000hp.



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. 680km/h, 12,700kg thrust.



Coulson C130Q airtanker – “Bomber”
Role: Firebombing. Four turbo props engines. Two pilots and one flight engineer.
15450 litre retardant capacity tank. Drops foam, gel or fire retardant solutions. 545km/h (loaded), 18,000hp.



Coulson B737 airtanker – “Bomber”
Role: Firebombing. Two turbo fan engines. Two pilots. Up to 72 Passengers
15,142 litre retardant capacity tank. Drops foam, gel or fire retardant solutions. 850km/h (loaded), 18,200kg Thrust.

