

AVIATION OPERATIONS AND AIRCRAFT RECOGNITION

FIREBIRD (LIGHT HELICOPTERS)



Squirrel AS350 with one engine and 3 blades, uses Jet A1 fuel at the rate of 170 litres per hour, has a cruising speed of 224kph and carries 680 litres.

HELITAK (MEDIUM HELICOPTERS)



Kawasaki BK117 with twin engines and four blades, uses Jet A1 fuel at the rate of 300 litres per hour, has a cruising speed of 260kph and carries 1,100 litres.

HELITAK (MEDIUM HELICOPTERS)



Bell 204 Restricted Category, with one engine and two blades, uses Jet A1 fuel at the rate of 320 litres per hour, has a cruising speed of 200kph and carries 1,500 litres.

LONG LINE



Kaman K-Max with a long line bucket.

BOMBER (FIXED WING AIRCRAFT)



Turbine Dromader uses Jet A1 fuel at the rate of 260 litres per hour, has a cruising speed of 240kph and carries 2,500 litres.



Bell 206L Long Ranger with one engine and 2 blades uses Jet A1 fuel at the rate of 170 litres per hour, has a cruising speed of 220kph and carries 680 litres.



Bell 212 with twin engines and 2 blades, uses Jet A1 fuel at the rate of 360 litres per hour, has a cruising speed of 190kph and with belly-tank carries 1,300 litres.



Bell 214B with single engine and 2 blades, uses Jet A1 fuel at the rate of 600 litres per hour, has a cruising speed of 260kph and with belly-tank carries 2,700 litres.



Radial Dromader, uses AVGAS fuel at the rate of 180 litres per hour, has a cruising speed of 200kph and carries 3,000 litres.



Bell 206 Jet Ranger with one engine and 2 blades, uses Jet A1 fuel at the rate of 105 litres per hour, has a cruising speed of 214kph and carries 455 litres.



Eurocopter EC145 with twin engines and four blades, uses Jet A1 fuel at the rate of 300 litres per hour, has a cruising speed of 268kph and carries 1,100 litres.



Kaman K-Max with single engine driving two side by side intermeshing, counter rotating blades, uses Jet A1 fuel at the rate of 310 litres per hour, has a maximum speed of 185kph and carries 3,000 litres.

HELITAK (HEAVY HELICOPTERS)



Sikorsky CH54B Sky Crane with twin engines and 6 blades, uses Jet A1 fuel at the rate of 2,080 litres per hour, has a maximum speed of 213kph and carries 9,000 litres.



Air Tractor AT 802 uses Jet A1 fuel at the rate of 280 litres per hour, has a cruising speed of 280kph and carries 3,200 litres.



Eurocopter BO105 with twin engines and 4 blades, uses Jet A1 fuel at the rate of 250 litres per hour, has a cruising speed of 204kph and carries 800 litres.



Bell 412 with twin engines and 4 blades, uses Jet A1 fuel at the rate of 380 litres per hour, has a cruising speed of 230kph and with belly-tank carries 1,420 litres.

SHORT LINE



Bell 212 with a short line bucket



Erickson Air Crane S64 Series E (Isabelle) with twin engines and 6 blades, uses Jet A1 fuel at the rate of 2,080 litres per hour, has a max speed of 213kph and carries 9,000 litres.



Ayres Thrush SR2 G10 uses Jet A1 fuel at the rate of 200 litres per hour, has a cruising speed of 240kph and carries 2,000 litres.