

Aircraft Characteristics



Previously contained in FAA JO 7110.65 appendices A, B, C and
FAA Order JO 7340.2, Contractions, Chapter 5

Aircraft Characteristics

Database was organized left (most) to right (least)

Designator - The International Civil Aviation Organization (ICAO) aircraft type designator is a standard alphanumeric code designating every aircraft type (and some sub-types) that are used in flight planning. ICAO defines the codes and publishes them in ICAO Document 8643, Aircraft Type Designators. ICAO assigns a designator following these guidelines:

- It will, in principle, provide an aircraft type designator to all aircraft that are heavier than ultra-/micro-light. (Wide variance in the definition of “ultra-/micro-light aircraft” by many nations requires a specific limitation, which is provided later under Special Designators.)
- A designator will, in principle, be derived from the manufacturer's model name and/or number, or from a common military type designator.
- Only one designator will be assigned per aircraft type.
- A designator will not be changed for license-built aircraft, when the aircraft is sold to or manufactured by a different company, when the name of a manufacturing company changes, or when the aircraft type is derived or converted from another type.
- A different designator for a variant or subtype will only be allocated when a difference in performance is significant for air traffic services or when no shared designator can be assigned.
- The more significant "homebuilt", "amateur-built", or "kit plane" aircraft types will be assigned designators; however, they will only be listed under the original designer or under the manufacturer that produces or produced the type in series.
- Arabic numerals will replace Roman numerals, as part of aircraft model numbers and/or names.

Special Designators - Use the following "special designators", if needed, for the following aircraft types:

- Aircraft types not (yet) listed in this database – ZZZZ
- Airship - SHIP
- Balloon - BALL
- Glider/Sailplane - GLID
- Micro-/Ultra-light aircraft - ULAC
- Micro-/Ultra-light gyrocopter - GYRO
- Micro-/Ultra-light helicopter - UHEL

Note1 - ICAO Doc 8643 classifies aircraft types with a maximum certified take-off mass of 1,000 pounds or less and a stall speed not greater than 35 knots as micro-/ultra-light aircraft.

Note2 - ICAO Doc 8643 classifies helicopters and gyrocopters with a maximum certified take-off mass of 1,000 pounds or less as micro-/ultra-light helicopters and gyrocopters.

Note3 - If ZZZZ is used as the aircraft type designator, a description is required in Item 18 (Other Information) of the ICAO flight plan, for example, TYP/HELICOPTER, TYP/SINGLE ENGINE JET, TYP/TWO ENGINE PISTON

Components that determine an aircraft type:

Class - The following are general descriptions of aircraft categories:

- Landplane – A powered, fixed-wing aircraft that generates lift through forward motion and is capable of landing or taking off from land.
- Seaplane – A powered, fixed-wing aircraft that generates lift through forward motion and is capable of landing or taking off from water.
- Amphibian – A powered, fixed-wing aircraft that generates lift through forward motion and is capable of landing or taking off from water and land.

- Helicopter – A rotary-wing aircraft (rotorcraft) that generates lift through an engine-driven rotor.
- Gyrocopter – A rotorcraft that generates lift from aerodynamic forces through an unpowered rotor and is propelled by conventional propeller(s).
- Tilt-rotor aircraft – A powered, fixed-winged aircraft that uses a titling rotor to generate lift for forward and vertical flight.

Note - A floatplane, which may temporarily be converted to a landplane or vice versa, will not be listed as a seaplane or amphibian, but as a landplane.

Engine Type – Piston (P), Turboprop/Turboshaft (T), Jet (J), Electric (E), Rocket (R)

Number - Number of Engines - 1, 2, 3, 4, 6, 8, or C

Note - "C" is applicable to fixed-wing aircraft only and indicates that two engines are coupled to drive a single propeller system.

FAA Weight - Used by the FAA in the provision of air traffic control, FAA Weight, more commonly known as "Aircraft Weight Class" differs from the ICAO wake turbulence category. (DO NOT USE FAA WEIGHT IN ICAO FLIGHT PLANS.) Flight plans using the format specified by FAA Form 7233-1, Flight Plan, also known as the "NAS flight plan", require an "H" prefix to the aircraft type designator. For example, H/B742 is used if the aircraft meets the criteria for "Heavy", below:

Super (J) – aircraft capable of takeoff weights of 300,000 pounds or more and a wing span greater than 245 feet.

Note – Terminal automation systems will display a “J” as the Weight Class indicator.

Heavy (H) - aircraft capable of takeoff weights of 300,000 pounds or more whether or not they are operating at this weight during a particular phase of flight

Aircraft Characteristics

Large (L) - aircraft of more than 41,000 pounds, maximum certificated takeoff weight, up to but not including 300,000 pounds

Small (S) - aircraft of 41,000 pounds or less maximum certificated takeoff weight

Small+ (S+) - aircraft weighing between 12,500 pounds and 41,000 pounds, for Class B airspace rules, these aircraft are "large, turbine-engine powered aircraft"

SRS - Same Runway Separation - FAA Order JO 7110.65, Same Runway Separation, specifies SRS categorization criteria.

LAHSO - Land and Hold Short Operations- Aircraft Group and Distance Minima - FAA Order JO 7110.118, Land and Hold Short Operations, includes procedures and conditions for conducting land and hold short operations at designated airports based on field elevation.

Wake Categories – Used by air traffic control facilities that are authorized to provide wake turbulence separation under the Wake Turbulence Recategorization Program. Wake categories are determined by aircraft weight, wingspan, approach and departure speed, and the ability of the aircraft to safely withstand a wake vortex encounter. Wake turbulence recategorization contains six wake categories:

Category A - Aircraft capable of maximum take-off weight (MTOW) of 300,000 pounds or more and a wingspan greater than 245 feet.

Category B - Aircraft capable of MTOW of 300,000 pounds or more and a wingspan greater than 175 feet and less than or equal to 245 feet.

Category C – Aircraft capable of a MTOW of 300,000 pounds or more and a wingspan greater than 125 feet and less than or equal to 175 feet.

Category D – Aircraft capable of a MTOW less than 300,000 pounds and a wingspan greater than 125 feet and less than or equal to 175 feet; or, aircraft with a wingspan greater than 90 feet and less than or equal to 125 feet.

Category E – Aircraft capable of a MTOW greater than 41,000 pounds with a wingspan greater than 65 feet and less than or equal to 90 feet.

Category F – Aircraft capable of a MTOW of less than 41,000 pounds and a wingspan less than or equal to 125 feet, or aircraft capable of a MTOW less than 15,500 pounds regardless of wingspan, or a powered sailplane.

ICAO WTC - ICAO Wake Turbulence Category - The WTC indicator will follow the aircraft type designator in Item 9 (Number and Type of Aircraft and Wake Turbulence Category) of the ICAO flight plan, for example A345/H, GAZL/L, E737/M, and is provided on the basis of the maximum certificated take-off mass, as follows:

H (Heavy) - aircraft types of 300,000 pounds or more

M (Medium) - aircraft types less than 300,000 pounds and more than 15,000 pounds

L (Light) aircraft types of 15,500 pounds or less

Note1 - Where variants of an aircraft type fall into different ICAO wake turbulence categories, both categories are listed (i.e., Light/Medium or Medium/Heavy.) In these cases, it is the responsibility of the pilot or operator to enter the appropriate single character WTC indicator in Item 9 of the ICAO flight plan

Note2 - Special aircraft type designators, e.g., GLID, UHEL, ZZZZ, etc., require a WTC in an ICAO flight plan using the criteria, above.

Single Pilot – Denotes a single-piloted, military, turbojet aircraft or an aircraft that receives the same procedural handling as a single-piloted, military, turbojet aircraft.

Model - Model name and/or number, may originate from a type certification document or a description used by the manufacturer. When a model number and model name identify an aircraft, one listing will be with the name and number, and another listing will be the model name alone.

Manufacturer - Aircraft manufacturer names, listed in this resource, use ALL CAPITAL LETTERS. Numbers in parenthesis indicate multiple manufactures sharing the same name, for example, FAIRCHILD (1) and FAIRCHILD (2).

Climb and Descent Rate - Climb and descent rates based on average en route climb/descent profiles at median weight between maximum gross takeoff and landing weights.

**Searching the PDF - Use "CTRL+F" keys to open the find dialog box, to search by type designator, manufacturer, or model.*

This database, located on the Air Traffic Publication Web site at: http://www.faa.gov/air_traffic/publications/ will supersede FAA Order 7110.65, Air Traffic Control, appendices A, B, and C, and FAA Order 7340.2, Contractions, Chapter 5, on April 3, 2014.

Errors, omissions, requests for additional assignments, or amendments should be addressed to the following mailbox: 9-AJV-JPAMS@faa.gov

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
A002	Gyrocopter	1/P	S	I		F	Light		A-002	IRKUT (Russia)	500	
A1	Landplane	1/P	S+	III		F	Medium		AD Skyraider, EA-1 Skyraider, Skyraider,	DOUGLAS (USA)	2,900	
A10	Landplane	2/J	L	III		E	Medium	Yes	Thunderbolt 2, OA-10 Thunderbolt 2, A-10 Thunderbolt 2		6,000	5,000
A109	Helicopter	2/T	S	I		F	Light		A-109 Nexus, Grand, GrandNew, AW-109 Nexus, Power, AW-109 Grand, Da Vinci, Nexus , A-109, AW-109, AW-109 Da Vinci, Hkp15, Stingray, A-109 Power, AW-109 GrandNew, AW-109 Power, MH-68 Stingray, A-109 Grand	AGUSTA (Italy/USA), DENEL (South Africa), AGUSTAWESTLAND (Italy/UK/USA), SABCA (Belgium)	1,620	1,500
A119	Helicopter	1/T	S	I		F	Light		A-119 Koala, Koala, AW-119 Koala,	AGUSTA (Italy/USA), DENEL (South Africa), AGUSTAWESTLAND (Italy/UK/USA)	1,500	
A122	Landplane	1/P	S	I		F	Light		A-122 Uirapuru, T-23 Uirapuru, Uirapuru	AEROTEC (1) (Brazil)	800	
A124	Landplane	4/J	H	III		B	Heavy		Ruslan, An-124 Ruslan	ANTONOV (Ukraine)	5,000	
A129	Helicopter	2/T	S	I		F	Light		Mangusta, A-129 Mangusta, AW-129, T-129	AGUSTA (Italy/USA), TAI (Turkey), AGUSTAWESTLAND (Italy/UK/USA)	2,000	
A139	Helicopter	2/T	S+	I		F	Light		AW-139, AB-139	BELL-AGUSTA (Italy/USA), AGUSTA (Italy/USA), AGUSTAWESTLAND (Italy/UK/USA)	2,100	
A140	Landplane	2/T	L	III		E	Medium		Faraz, An-140, IRAN-140 Faraz	ANTONOV (Ukraine), HESA (Iran)	1,300	
A148	Landplane	2/J	L	III		D	Medium		An-148	ANTONOV (Ukraine)		
A149	Helicopter	2/T	S+	I		F	Medium		AW-149	AGUSTA (Italy/USA), AGUSTAWESTLAND (Italy/UK/USA)		
A16	Landplane	1/P	S	I		F	Light		A-16 Sport Falcon	AVIADESIGN (USA)	800	
A169	Helicopter	2/T	S	I			Light		AW-169	AGUSTAWESTLAND (Italy/UK/USA)		
A189	Helicopter	2/T	S+	I			Medium		AW-189	AGUSTAWESTLAND (Italy/UK/USA)		
A19	Landplane	1/P	S	I		F	Light		A-19	AEROPRACT (Russia)	1,000	
A20	Landplane	2/P	S+	III		F	Medium		A-20 Havoc, Havoc	DOUGLAS (USA)	2,000	
A205	Gyrocopter	1/P	S	I		F	Light		MAI-205	OSKBES-MAI (Russia)	1,000	
A21	Landplane	1/P	S	I		F	Light		Solo, A-21 Solo	AEROPRACT (Russia)	1,000	
A210	Landplane	1/P	S	I		F	Light		AT-01, A-210	AQUILA (Germany)	800	
A211	Landplane	1/P	S	I		F	Light		A-211	ALFA-M (Russia)	800	
A22	Landplane	1/P	S	I		F	Light		Piranha, A-22 Piranha	SADLER (USA)	3,200	
A223	Landplane	1/P	S	I		F	Light		Kityonok, MAI-223 Kityonok	OSKBES-MAI (Russia)	600	
A225	Landplane	6/J	H	III		A	Super		An-225 Mriya, Mriya	ANTONOV (Ukraine)	5,000	
A23	Landplane	1/P	S	I		F	Light		A-23 Dragon, Dragon	AEROPRACT (Russia)		
A25	Amphibian	1/P	S	I		F	Light		Breeze, A-25 Breeze	AEROPRACT (Russia)	900	
A251	Amphibian	2/P	S	II		F	Light		Aleks-251	AVIATIK-ALYANS (Russia)	700	
A27	Landplane	1/P	S	I		F	Light		A-27	AEROPRACT (Russia), AVANTAGE (Russia)	900	
A270	Landplane	1/T	S	I		F	Light		Ae-270 Spirit, Spirit, Ae-270 Ibis, Ibis	AERO (2) (Czech Republic), IBIS (1) (Czech Republic/China-Taiwan)	1,700	
A29	Landplane	1/P	S	I		F	Light		A-29	AVANTAGE (Russia)	900	
A2RT	Helicopter	2/T	S	II		F	Light		Ansats 2RT	KAZAN (Russia)	2,000	
A3	Landplane	2/J	L	III		E	Medium	Yes	ERA-3 Skywarrior, Skywarrior, A-3 Skywarrior, TA-3 Skywarrior, NRA-3 Skywarrior	DOUGLAS (USA)	5,000	6,000
A306	Landplane	2/J	H	III	7	C	Heavy		A-300C4-600, A-300F4-600, A-300B4-600	AIRBUS (France/Germany/Spain/UK)	3,500	3,500

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
A30B	Landplane	2/J	H	III	8	C	Heavy		A-300B2-100, A-300F4-200, A-300B4-100, A-300B4-2, A-300C4-200, A-300B2, A-300B2-1, A-300B4-200, A-300B2K-3, A-300B2-200	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A31	Landplane	1/P	S	I		F	Light		Spectrum, A-31 Spectrum	AVANTAGE (Russia)	1,000	
A310	Landplane	2/J	H	III	7	C	Heavy		Polaris, CC-150 Polaris, A-310	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A318	Landplane	2/J	L	III		D	Medium		A-318 Elite, Elite, A-318	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A319	Landplane	2/J	L	III	7	D	Medium		VC-1 ACJ, A-319, A-319 ACJ, ACJ	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A320	Landplane	2/J	L	III	7	D	Medium		Prestige (A-320), A-320, A-320 Prestige	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A321	Landplane	2/J	L	III		D	Medium		A-321	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A33	Landplane	1/P	S	I		F	Light		A-33	AEROPRACT (Russia)	1,000	
A332	Landplane	2/J	H	III	8	B	Heavy		A-330-200, A-330-200 Prestige, Prestige (A-330-200), KC-30	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A333	Landplane	2/J	H	III	8	B	Heavy		A-330-300	AIRBUS (France/Germany/Spain/UK)	3,500	
A342	Landplane	4/J	H	III	9	B	Heavy		Prestige (A-340-200), A-340-200, A-340-200 Prestige	AIRBUS (France/Germany/Spain/UK)	3,500	3,500
A343	Landplane	4/J	H	III	9	B	Heavy		Prestige (A-340-300), A-340-300 Prestige, A-340-300	AIRBUS (France/Germany/Spain/UK)	3,500	
A345	Landplane	4/J	H	III	9	B	Heavy		A-340-500 Prestige, Prestige (A-340-500), A-340-500	AIRBUS (France/Germany/Spain/UK)	3,500	
A346	Landplane	4/J	H	III	9	B	Heavy		A-340-600 Prestige, Prestige (A-340-600), A-340-600	AIRBUS (France/Germany/Spain/UK)	3,500	
A35	Landplane	1/P	S	I		F	Light		Scanner, A-35 Scanner	AVANTAGE (Russia)	1,000	
A359	Landplane	2/J	H	III			Heavy		Prestige (A-350-900), A-350-900 XWB Prestige, A-350-900 XWB	AIRBUS (France/Germany/Spain/UK)		
A37	Landplane	2/J	S	III		F	Light	Yes	A-37 Dragonfly, 318D Dragonfly, 318E Dragonfly, Dragonfly, OA-37 Dragonfly	CESSNA (USA)	3,370	3,000
A388	Landplane	4/J	H	III	10	A	Super		A-380-800 Prestige, A-380-800, Prestige (A-380-800)	AIRBUS (France/Germany/Spain/UK)	3,000	
A3ST	Landplane	2/J	H	III		C	Heavy		Beluga, Super Transporter, A-300ST Beluga, A-300ST Super Transporter	SATIC (France/Germany), AIRBUS (France/Germany/Spain/UK)	3,000	
A4	Landplane	1/J	S+	III		F	Medium	Yes	TA-4 Super Skyhawk, A-4 Skyhawk, TA-4 Skyhawk, OA-4 Skyhawk, Skyhawk, Super Skyhawk, A-4 Super Skyhawk	MCDONNELL DOUGLAS (USA), DOUGLAS (USA), SINGAPORE (Singapore)	5,000	5,000
A400	Landplane	4/T	H	III		*	Heavy		A-400M	AIRBUS (France/Germany/Spain/UK)	4,000	
A5	Amphibian	1/P	S	I		F	Light		A-5	ICON (USA)		
A50	Landplane	4/J	H	III		C	Heavy		Be-976, A-50	BERIEV (Russia), ILYUSHIN (Russia)		
A500	Landplane	2/P	S	II		F	Light		A-500, CarbonAero, A-500 CarbonAero	ADAM (2) (USA)	1,400	
A504	Landplane	1/P	S	I		F	Light		504, 504 Replica	AVRO (UK)	700	
A6	Landplane	2/J	L	III		E	Medium		KA-6 Intruder, EA-6 Prowler, A-6 Intruder, Prowler, G-128 Prowler, Intruder, G-128 Intruder	GRUMMAN (USA)	7,500	5,000
A600	Helicopter	1/P	S	I		F	Light		A-600 Talon	ROTORWAY (USA)	1,000	
A660	Landplane	1/T	S+	III		F	Light		Turbo Thrush (S-2R-T660), S-2R-660 Turbo Thrush 660, S-2R-T660 Turbo Thrush, Turbo Thrush 660	THRUSH (USA), AYRES (USA)	900	
A7	Landplane	1/J	L	III		E	Medium	Yes	Corsair 2, A-7 Corsair 2, EA-7 Corsair 2, TA-7 Corsair 2	VOUGHT (USA), LTV (USA)	8,000	6,000
A700	Landplane	2/J	S	III		F	Light		A-700 AdamJet, AdamJet	ADAM (2) (USA)	2,000	
A743	Landplane	2/J	L	III		D	Medium		An-74-300	ANTONOV (Ukraine)	3,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
A748	Landplane	2/T	L	III	5	D	Medium		Andover, 748, HS-748 Andover, BAe-748, HS-780 Andover, HS-748, C-91	HAWKER SIDDELEY (UK), KANPUR (India), AIL (India), HINDUSTAN (India), AVRO (UK), BRITISH AEROSPACE (UK)	2,500	2,000
A890	Landplane	1/P	S	I		F	Light		MAI-890	OSKBES-MAI (Russia), AVIATIKA (Russia)	400	
A9	Landplane	1/P	S	I		F	Light		Quail, A-9 Ag Commander, A-9 Quail Commander, Sparrow Commander, Callair A-9, A-9 Sparrow Commander, Ag Commander (A-9), A-9 Quail, Quail Commander	AERO COMMANDER (USA), AIRCRAFT PARTS (USA), IMCO (USA), AAMSA (Mexico), NORTH AMERICAN ROCKWELL (USA)	900	
A900	Landplane	1/P	S	I		F	Light		Acrobat, MAI-900 Acrobat	OSKBES-MAI (Russia), AVIATIKA (Russia)		
A910	Landplane	1/P	S	I		F	Light		MAI-910, Interfly, MAI-960, MAI-960 Interfly, MAI-910 Interfly	OSKBES-MAI (Russia), AVIATIKA (Russia)	700	
AA1	Landplane	1/P	S	I	1	F	Light		AA-1 Trainer, Tr2, AA-1 T-Cat, AA-1 Tr2, AA-1 Yankee, Yankee, AA-1 Lynx, Lynx, T -Cat, Trainer	GRUMMAN AMERICAN (USA), AMERICAN (USA), GULFSTREAM AMERICAN (USA)	850	1,250
AA37	Landplane	2/P	S	II		F	Light		A-37	AEROPRACT (Russia)		
AA5	Landplane	1/P	S	I	1	F	Light		Cheetah, Traveler, Tiger, AA-5 Traveler, AG-5 Tiger, AA-5 Cheetah, AA-5 Tiger	GRUMMAN AMERICAN (USA), AMERICAN (USA), AMERICAN GENERAL (USA), GULFSTREAM AMERICAN (USA), TIGER (USA)	660	1,000
AAT3	Landplane	1/P	S	I		F	Light		AT-3	AERO (3) (Poland)	900	
AAT4	Landplane	1/P	S	I		F	Light		G-700, AT-4	GOBOSH (USA), AERO (3) (Poland)	900	
AB11	Landplane	1/P	S	I		F	Light		AB-115	AERO BOERO (Argentina)	500	
AB15	Landplane	1/P	S	I		F	Light		AB-150	AERO BOERO (Argentina)	800	
AB18	Landplane	1/P	S	I		F	Light		AB-180	AERO BOERO (Argentina)	1,000	
AB95	Landplane	1/P	S	I		F	Light		AB-95	AERO BOERO (Argentina)	1,000	
AC10	Gyrocopter	1/P	S	I		F	Light		AC-10 Arrow-Copter, Arrow-Copter	FD-COMPOSITES (Austria)		
AC11	Landplane	1/P	S	I	2	F	Light		Gran Turismo Commander, Commander 114, Commander 112, 114 Gran Turismo Commander, Commander 115, 112 Alpine Commander, Alpine Commander, 112 Commander 112, 114 Commander 114	COMMANDER (USA), ROCKWELL (USA), NORTH AMERICAN ROCKWELL (USA)	1,000	1,200
AC4	Landplane	1/P	S	I		F	Light		AC-4	LIGHT WING (Switzerland)	1,200	
AC50	Landplane	2/P	S	II	3	F	Light		Shrike Commander, Commander 500, 500 Shrike Commander, 500 Commander 500	ROCKWELL (USA), AERO (1) (USA), AERO COMMANDER (USA), NORTH AMERICAN ROCKWELL (USA)	1,340	1,500
AC52	Landplane	2/P	S	II	1	F	Light		Commander 520	AERO (1) (USA)	1,340	1,500
AC56	Landplane	2/P	S	II	4	F	Light		L-26B Commander 560, U-4A Commander 560, Commander 560, 560 Commander 560	AERO (1) (USA), AERO COMMANDER (USA)	1,400	1,500
AC5A	Landplane	1/P	S	I		F	Light		AC-500 Aircar, Aircar	NANJING (China)		
AC5M	Landplane	1/P	S	I		F	Light		AC-5M	AVIASTROITEL (Russia)	500	
AC68	Landplane	2/P	S	II	5	F	Light		Commander 680 Super, Commander 680FP, U-4B Commander 680 Super, Commander 680E, 680F Commander 680F, 680FP Commander 680FP, Commander 680F, U-9 Commander 680 Super, L-26C Commander 680 Super	AERO (1) (USA), AERO COMMANDER (USA)	1,375	1,375
AC6L	Landplane	2/P	S	II	6	F	Light		680FL Courser Commander, 680FL Grand Commander, Grand Commander, 685 Commander 685, Courser Commander, Commander 685	ROCKWELL (USA), AERO COMMANDER (USA), NORTH AMERICAN ROCKWELL (USA)	1,250	1,250
AC72	Landplane	2/P	S	II	4	F	Light		720 Alti Cruiser, Alti Cruiser, Commander 720 Alti Cruiser	AERO (1) (USA), AERO COMMANDER (USA)	1,300	1,300

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
AC80	Landplane	2/T	S	I I	4	F	Light		680T Turbo Commander, 681 Hawk Commander, Hawk Commander, Turbo Commander (680), 680W Turbo 2 Commander, 680V Turbo Commander, Turbo 2 Commander	AERO COMMANDER (USA), NORTH AMERICAN ROCKWELL (USA)	2,000	1,500
AC90	Landplane	2/T	S	I I	6	F	Light		Jetprop Commander 900, 690 Turbo Commander 690, 690 Jetprop Commander 840, Jetprop Commander 840, 690 Jetprop Commander 900, Turbo Commander 690	ROCKWELL (USA), GULFSTREAM AEROSPACE (USA), GULFSTREAM AMERICAN (USA), NORTH AMERICAN ROCKWELL (USA)	2,500	2,500
AC95	Landplane	2/T	S	I I	6	F	Light		695 Jetprop Commander 1000, Jetprop Commander 1000, 695 Jetprop Commander 980, Jetprop Commander 980	ROCKWELL (USA), GULFSTREAM AEROSPACE (USA), GULFSTREAM AMERICAN (USA)	2,500	2,500
ACAM	Landplane	2/P	S	I I		F	Light		Air Cam	LEZA (USA), LEZA-LOCKWOOD (USA), LOCKWOOD (USA)	1,000	
ACAR	Landplane	1/P	S	I		F	Light		J-5H Autocar, J-5G Autocar, J-5P Autocar, Autocar, J-5V Autocar, J-5B Autocar, J-5E Autocar, J-5T Autocar	AUSTER (UK)		
ACED	Landplane	1/P	S	I		F	Light		P-70 Acey Deucy, Acey Deucy	POWELL (USA)	300	
ACJR	Amphibian	1/P	S	I		F	Light		Air Car Junior	SPENCER (USA)	800	
ACPL	Landplane	1/P	S	I		F	Light		Acapella	OPTION AIR (USA)		
ACR2	Landplane	1/P	S	I		F	Light		Acro-Sport 2	EAA (USA), ACRO SPORT (USA)	1,200	
ACRD	Landplane	2/P	S	I I		F	Light		Accord	AVIA (3) (Russia)		
ACRO	Landplane	1/P	S	I		F	Light		Acro-Sport 1, Super Acro-Sport	EAA (USA), ACRO SPORT (USA)	3,500	
ACSR	Landplane	1/P	S	I		F	Light		Aircruiser	VICTA (Australia)	1,000	
AD20	Landplane	1/P	S	I		F	Light		AD-200	NANJING UNIVERSITY (China), BEIJING KEYUAN (China)	600	
ADEL	Gyrocopter	1/P	S	I		F	Light		Adel	USTINOV (Russia)		
ADVE	Landplane	1/P	S	I		F	Light		J-5 Adventurer, Adventurer	AUSTER (UK)	800	
ADVN	Amphibian	1/P	S	I		F	Light		Adventurer	ADVENTURE AIR (USA)	1,000	
AE45	Landplane	2/P	S	I I		F	Light		45, Super Aero 145, Aero 45	AERO (2) (Czech Republic), LET (Czech Republic)	1,000	
AEA1	Landplane	1/P	S	I		F	Light		A-101, A-1	AMERICAN EAGLE (USA)	500	
AEST	Landplane	2/P	S	I I	5	F	Light		601, 600, PA-60 Aerostar, Superstar, Aerostar	AEROSTAR (1) (USA), AICSA (Colombia), TED SMITH (USA), MACHEN (USA), PIPER (USA)	1,800	1,500
AFOX	Landplane	1/P	S	I		F	Light		Apollo Fox	HALLEY (Hungary)		
AG02	Landplane	1/P	S	I		F	Light		Poussin, AG-02 Poussin	GATARD (France)	400	
AGSH	Amphibian	1/P	S	I		F	Light		Sea Hawker	AERO GARE (USA), AERO-COMPOSITES (USA)	1,200	
AI10	Landplane	1/P	S	I		F	Light		Ikar, Ai-10 Ikar	IKAR (Ukraine)	1,200	
AIGT	Landplane	1/P	S	I		F	Light		J-5K Aiglet Trainer, Aiglet Trainer, J-5L Aiglet Trainer, J-5F Aiglet Trainer	AUSTER (UK)	800	
AIRD	Landplane	1/P	S	I		F	Light		A-109 Airedale, Airedale	BEAGLE (UK), BEAGLE-AUSTER (UK)	600	
AIRL	Landplane	2/P	S	I I		F	Light		Airelle	AERONIX (France)	2,000	
AJ27	Landplane	2/J	L	I I I		E	Medium		ARJ-21-700 Xiangfeng, Xiangfeng	COMAC (China)	3,000	
AJET	Landplane	2/J	S+	I I I		F	Medium		Alpha Jet	DASSAULT-DORNIER (France/Germany), SABCA (Belgium), AOI (Egypt)	5,000	
AK1	Landplane	1/P	S	I		F	Light		AK-1	AKAFLIEG KARLSRUHE (Germany)		
AKOY	Amphibian	1/P	S	I		F	Light		Akoya	LISA (France)	1,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
AKRO	Landplane	1/P	S	I		F	Light		Akro	STEPHENS (USA)	2,700	
ALBU	Landplane	1/P	S	I		F	Light		Alaskan Bushmaster	AVIATION DEVELOPMENT (USA)	1,200	
ALC1	Landplane	1/P	S	I		F	Light		AC-11	ALTAIR COELHO (Brazil)	600	
ALGR	Landplane	1/P	S	I		F	Light		Allegro	FANTASY AIR (Czech Republic)	1,000	
ALH	Helicopter	2/T	S	I		F	Light		Dhruv, ALH Dhruv	HINDUSTAN (India)	1,800	
ALIG	Landplane	1/P	S	I		F	Light		Lightning	ARION (USA)	1,200	
ALIZ	Landplane	1/T	S+	III		F	Medium		Alizé, 1050 Alizé	BREGUET (France)	1,400	
ALO2	Helicopter	1/T	S	I		F	Light		SE-3130 Alouette 2, SA-318 Alouette 2, SE-313 Alouette 2, SA-3180 Alouette 2, Alouette 2	REPUBLIC (USA), SUD-EST (France), AEROSPATIALE (France), SUD (France)	1,280	1,280
ALO3	Helicopter	1/T	S	I		F	Light		SE-3160 Alouette 3, SA-316 Chetan, SA-316 Alouette 3, Alouette 3, SA-316 Chetak, SE-3160 Chetak, Chetak, SA-319 Alouette 3, IAR-316 Alouette 3, Chetan	HINDUSTAN (India), LICHTWERK (Netherlands), F+W EMMEN (Switzerland), ICA (Romania), AEROSPATIALE (France), SUD (France)	1,500	1,500
ALPI	Landplane	1/P	S	I		F	Light		J-5Q Alpine, J-5R Alpine, Alpine	AUSTER (UK)	800	
ALSL	Landplane	1/P	S	I		F	Light		Skylane	AIRLONY (Czech Republic)	1,200	
ALTO	Landplane	1/P	S	I		F	Light		Alto	DIRECT FLY (Czech Republic)	1,000	
AM3	Landplane	1/P	S	I		F	Light		Bosbok, AM-3, AM-3 Bosbok	ATLAS (South Africa), AERITALIA-AERMACCHI (Italy), AERFER-AERMACCHI (Italy)		
AMX	Landplane	1/J	S+	III		F	Medium	Yes	AMX Ghibli, Ghibli, A-1, AMX	AERITALIA (Italy), AERMACCHI (Italy), EMBRAER (Brazil), ALENIA (Italy), AMX (Brazil/Italy)	5,300	
AN12	Landplane	4/T	L	III		D	Medium		Y-8, An-12	ANTONOV (Ukraine), SHAANXI (China)	1,900	
AN2	Landplane	1/P	S	I		F	Light		An-2 Antek, Antek, An-2, Y-5	AICSA (Colombia), ANTONOV (Ukraine), SHIJIAZHUANG (China), PZL-MIELEC (Poland), NANCHANG (China)	700	
AN22	Landplane	4/T	H	III		B	Heavy		An-22 Antheus, Antheus	ANTONOV (Ukraine)	1,800	
AN24	Landplane	2/T	L	III		D	Medium		Y-7E, Y-7-100, Y-7-200, An-24	ANTONOV (Ukraine), XIAN (China)	400	
AN26	Landplane	2/T	L	III		D	Medium		Y-7H, An-26	ANTONOV (Ukraine), XIAN (China)	1,600	
AN28	Landplane	2/T	S+	III		F	Light		M-28 Bryza (TWD-10 engines), Bryza (TWD-10 engines), An-28, An-28 Bryza	ANTONOV (Ukraine), PZL-MIELEC (Poland)	2,400	
AN3	Landplane	1/T	S+	III		F	Light		An-3	ANTONOV (Ukraine)	1,000	
AN30	Landplane	2/T	L	III		D	Medium		An-30	ANTONOV (Ukraine)		
AN32	Landplane	2/T	L	III		D	Medium		An-32, An-32 Firekiller, Firekiller, Sutlej, An-32 Sutlej	ANTONOV (Ukraine)	1,800	
AN38	Landplane	2/T	S+	III		F	Medium		An-38	ANTONOV (Ukraine)		
AN70	Landplane	4/T	L	III		D	Medium		An-70	ANTONOV (Ukraine)	4,900	
AN72	Landplane	2/J	L	III		D	Medium		An-72, An-74-100, An-74-200	ANTONOV (Ukraine)	4,000	
AN8	Landplane	2/T	L	III		D	Medium		An-8	ANTONOV (Ukraine)	1,400	
ANGL	Landplane	2/P	S	II		F	Light		44 Angel, Angel	ANGEL (USA), KING'S (USA)	1,100	
ANSN	Landplane	2/P	S	II		F	Light		652 Anson, Anson	AVRO (UK)	800	
ANST	Helicopter	2/T	S+	I		F	Light		Ansats	KAZAN (Russia)	3,400	
AP20	Landplane	1/P	S	I		F	Light		Vista, A-20 Super Cruiser, Super Cruiser, SA-20 Vista, A-20 Sky Cruiser, A-20, A -20 Varlet, A-20 Vista, Sky Cruiser, Varlet	AEROPRAKT (Ukraine)	1,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
AP22	Landplane	1/P	S	I		F	Light		A-22 Sharik, A-22 Foxbat, Sharik, Vision, Foxbat, A-22 Vision, Valor, A-22, A-22 Valor	AEROPRAKT (Ukraine)	1,000	
AP24	Amphibian	1/P	S	I		F	Light		A-24 Viking, Viking	AEROPRAKT (Ukraine)	800	
AP26	Landplane	2/P	S	II		F	Light		A-26 Twin Vista, Twin Vista, SA-26 Twin Vista	AEROPRAKT (Ukraine)	2,000	
AP28	Landplane	2/P	S	II		F	Light		A-28 Victor, SA-28 Victor, Victor	AEROPRAKT (Ukraine)	1,000	
AP36	Landplane	2/P	S	II		F	Light		Vulcan, A-36 Vulcan	AEROPRAKT (Ukraine)	2,000	
APM2	Landplane	1/P	S	I		F	Light		APM-20 Lionceau, Lion, Lion (APM-21), Lionceau, APM-21 Lion	MONIOT (France), ISSOIRE (France)	700	
APM3	Landplane	1/P	S	I		F	Light		APM-30 Lion, Lion (APM-30)	ISSOIRE (France)	900	
APM4	Landplane	1/P	S	I		F	Light		Simba, APM-40 Simba	ISSOIRE (France)	700	
APUP	Landplane	1/P	S	I		F	Light		Aeropup	SUPAPUP (Australia)	1,200	
AR11	Landplane	1/P	S	I	1	F	Light		Pushpak, 11 Chief, Chief, HUL-26 Pushpak	HINDUSTAN (India), AERONCA (USA)	500	500
AR15	Landplane	1/P	S	I	2	F	Light		Sedan, 15 Sedan	AERONCA (USA)	500	500
AR79	Landplane	1/P	S	I		F	Light		Ar-79	ARADO (Germany)	700	
ARCE	Landplane	1/E	S	I		F	Light		Arcus E	SCHEMPP-HIRTH (Germany)	500	
ARCP	Landplane	1/P	S	I		F	Light		Arcus M, Arcus T	SCHEMPP-HIRTH (Germany)		
ARES	Landplane	1/J	S	III		F	Light		151 Ares, Ares	SCALED (USA), RUTAN (USA)		
ARKS	Landplane	1/P	S	I		F	Light		A-200 Aeriks 200, A-200 Aeris 200, Aeris 200, Aeriks 200	ACEAIR (Switzerland)	1,400	
ARON	Landplane	1/P	S	I		F	Light		Airone, F-220 Airone	GENERAL AVIA (Italy)		
ARV1	Landplane	1/P	S	I		F	Light		ARV-1 Super 2, ARV Super 2, ARV-1 Opus 280, Highlander, Opus 280, Super 2	ASL (Sweden), ISLAND AIRCRAFT (UK), ARV (UK), SKYCRAFT (USA), AVIATION SCOTLAND (UK), HIGHLANDER (USA)	600	
ARVA	Landplane	2/T	S+	III	5	F	Light		201 Arava, 102 Arava, Arava, 101 Arava, 202 Arava	IAI (Israel)	1,300	1,000
ARWF	Landplane	1/P	S	I		F	Light		F Sport, Sport	ARROW (1) (USA)		
AS02	Landplane	1/P	S	I		F	Light		AS-202-26 Bravo, Bravo, Wren, AS-202-15 Bravo, AS-202-18 Bravo, AS-202-18 Wren	FFA (Switzerland)	700	
AS14	Landplane	1/P	S	I		F	Light		ASK-14	SCHLEICHER (Germany)		
AS16	Landplane	1/P	S	I		F	Light		ASK-16	SCHLEICHER (Germany)	500	
AS20	Landplane	1/P	S	I		F	Light		ASW-20TOP	SCHLEICHER (Germany)		
AS21	Landplane	1/P	S	I		F	Light		ASK-21Mi	SCHLEICHER (Germany)		
AS22	Landplane	1/P	S	I		F	Light		ASW-22M, ASW-22BE, ASW-22BLE	SCHLEICHER (Germany)		
AS24	Landplane	1/P	S	I		F	Light		ASW-24TOP, ASW-24E	SCHLEICHER (Germany)		
AS25	Landplane	1/P	S	I		F	Light		ASH-25E, ASH-25SL, ASH-25Mi, ASH-25M	SCHLEICHER (Germany)		
AS26	Landplane	1/P	S	I		F	Light		ASH-26E	SCHLEICHER (Germany)		
AS28	Landplane	1/P	S	I		F	Light		ASW-28E	SCHLEICHER (Germany)		
AS29	Landplane	1/P	S	I		F	Light		ASW-27-18E, ASG-29	SCHLEICHER (Germany)		
AS2T	Landplane	1/T	S	I		F	Light		Turbine Bravo, AS-202-32TP Turbine Bravo	FFA (Switzerland)	1,500	
AS30	Landplane	1/P	S	I		F	Light		ASH-30Mi	SCHLEICHER (Germany)		
AS31	Landplane	1/P	S	I		F	Light		ASH-31Mi	SCHLEICHER (Germany)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
AS32	Helicopter	2/T	S+	I		F	Medium		AS-332L1 Super Puma, Hkp10 Super Puma, AS-332B Super Puma, AS-332L Super Puma, Cougar, Tiger, AS-332F1 Super Puma, AS-332 Super Puma, AS-332L Tiger, NAS-332 Super Puma, AS-532 Cougar, AS-332B1 Super Puma, AS-532SC Cougar, AS-332M Super Puma, AS-532UL Cougar, AS-532UC Cougar, Super Puma, Oryx, AS-532AL Cougar, AS-332M1 Super Puma, SA-330 Oryx, AS-332C Super Puma	EUROCOPTER (Canada/France/Germany), NUSANTARA (Indonesia), CASA (Spain), NURTANIO (Indonesia), TAI (Turkey), ATLAS (South Africa), AEROSPATIALE (France), RUAG (Switzerland), DIRGANTARA (Indonesia), SINGAPORE (Singapore), SF (Switzerland)	1,250	1,500
AS3B	Helicopter	2/T	S+	I		F	Medium		Super Puma Mk2, Cougar Mk2, AS-532A2 Cougar Mk2, AS-332L2 Super Puma Mk2, AS-532 U2 Cougar Mk2	EUROCOPTER (Canada/France/Germany), AEROSPATIALE (France)	1,300	
AS50	Helicopter	1/T	S	I		F	Light		AS-350 AStar, Fennec (AS-550), SuperStar, AS-550 Fennec, AS-350 Ecureuil, Esquilo (HB-350), Z-11, Squirrel, HB-350 Esquilo, AS-350 Stylence, Stylence (AS-350), UH-12 Esquilo, AS-350 SuperStar, UH-50 Esquilo, AStar, Ecureuil, HA-1 Esquilo	HELIBRAS (Brazil), EUROCOPTER (Canada/France/Germany), CHANGHE (China), AEROSPATIALE (France), LOT (Slovakia)	1,000	1,000
AS55	Helicopter	2/T	S	I		F	Light		AS-355 TwinStar, AS-555 Fennec, AS-355 Stylence, Esquilo (HB-355), VH-55 Esquilo , TwinStar, AS-355 Ecureuil 2, Ecureuil 2, Twin Squirrel, HB-355 Esquilo, UH-13 Esquilo, Fennec (AS-555), CH-55 Esquilo, Stylence (AS-355)	HELIBRAS (Brazil), EUROCOPTER (Canada/France/Germany), AEROSPATIALE (France)	1,350	1,300
AS65	Helicopter	2/T	S	I		F	Light		HH-65 Dolphin, WZ-9 Haitun, H-410 Haitun, SA-365K Panther, SA-366 Dolphin, Dolphin, Panther, AS-565 Atalef, HM-1 Panther, Z-9 Haitun, SA-365F Dauphin 2, AS-365 Dauphin 2, AS-366 Dolphin, AS-565 Panther, SA-365M Panther, SA-365N Dauphin 2, Atalef, H-425 Haitun, Haitun, SA-366 Panther 800, Panther 800, Dauphin 2 (AS-365, SA-365F/N), Dauphin 2	HELIBRAS (Brazil), EUROCOPTER (Canada/France/Germany), VOUGHT (USA), HARBIN (China), AEROSPATIALE (France)	1,000	
AS80	Landplane	1/P	S	I		F	Light		Holiday, AS-80 Holiday	STARCK (France)		
ASO4	Landplane	1/P	S	I		F	Light		Asso 4 Whisky	PCV (Italy), VIDOR (Italy), ASSO AEREI (Italy)		
ASTR	Landplane	2/J	S+	III	7	F	Medium		C-38 Astra, 1125 Astra, 1125 Gulfstream G100, Gulfstream G100, Astra	GULFSTREAM AEROSPACE (USA), IAI (Israel)	4,000	3,500
AT3	Landplane	2/J	S+	III		F	Medium		AT-3 Tzu-Chung, Tzu-Chung	AIDC (China-Taiwan)	4,100	
AT3P	Landplane	1/P	S	I	1	F	Light		AT-300, AT-301, AT-401	AIR TRACTOR (USA)	1,000	
AT3T	Landplane	1/T	S	I		F	Light		AT-402, AT-302, AT-400	AIR TRACTOR (USA)	800	
AT43	Landplane	2/T	L	III	5	E	Medium		ATR-42-300, ATR-42-320	ATR (France/Italy)	2,000	2,000
AT44	Landplane	2/T	L	III	5	E	Medium		ATR-42-400, ATR-42-400 Surveyor, Surveyor (ATR-42-400)	ATR (France/Italy)	2,000	2,000
AT45	Landplane	2/T	L	III	5	E	Medium		ATR-42-500 Surveyor, ATR-42-500, Surveyor (ATR-42-500)	ATR (France/Italy)	2,000	2,000
AT46	Landplane	2/T	L	III		E	Medium		ATR-42-600	ATR (France/Italy)	1,300	
AT5P	Landplane	1/P	S	I		F	Light		AT-501	AIR TRACTOR (USA)	800	
AT5T	Landplane	1/T	S	I		F	Light		AT-504, AT-503, AT-502	AIR TRACTOR (USA)	800	
AT6T	Landplane	1/T	S	I		F	Light		AT-602	AIR TRACTOR (USA)	600	
AT72	Landplane	2/T	L	III	6	E	Medium		ATR-72-200	ATR (France/Italy)	2,000	2,000
AT73	Landplane	2/T	L	III		E	Medium		ATR-72-210	ATR (France/Italy)	1,100	
AT75	Landplane	2/T	L	III		E	Medium		ATR-72-210A, ATR-72-500	ATR (France/Italy)	1,100	
AT76	Landplane	2/T	L	III		E	Medium		ATR-72-600	ATR (France/Italy)	1,100	
AT8T	Landplane	1/T	S+	III		F	Light/Medium		AT-802 Fire Boss, Fire Boss, AT-802	AIR TRACTOR (USA)	800	
ATAC	Landplane	1/P	S	I		F	Light		Acro 1	AIRCRAFT TECHNOLOGIES (USA)	2,300	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
ATG1	Landplane	2/J	S	III		F	Light		ATG-1 Javelin, Javelin	ATG (USA)	5,000	
ATIS	Landplane	1/P	S	I		F	Light		Atlantis	AIRCRAFT TECHNOLOGIES (USA)		
ATL	Landplane	1/P	S	I		F	Light		ATL	ROBIN (Canada/France)	500	
ATLA	Landplane	2/T	L	III		D	Medium		1150 Atlantic, Atlantic, Atlantique 2	DASSAULT (France), BREGUET (France)	2,300	
ATP	Landplane	2/T	L	III	6	D	Medium		61, ATP	JETSTREAM (UK), BRITISH AEROSPACE (UK)	3,000	3,000
ATTL	Landplane	1/P	S	I		F	Light		ATTL-1	EURONEF (Belgium)		
AU11	Landplane	1/P	S	I		F	Light		Auster AOP11, E-3 Auster AOP11	BEAGLE-AUSTER (UK)	700	
AUJ2	Landplane	1/P	S	I		F	Light		Arrow, J-2 Arrow	AUSTER (UK)	400	
AUJ4	Landplane	1/P	S	I		F	Light		Archer, J-4 Archer	AUSTER (UK)	600	
AUS3	Landplane	1/P	S	I		F	Light		Auster 3, E	TAYLORCRAFT (2) (UK)	700	
AUS4	Landplane	1/P	S	I		F	Light		Auster 4, G	TAYLORCRAFT (2) (UK)	700	
AUS5	Landplane	1/P	S	I		F	Light		Auster 5 Alpha, Auster 5, J	TAYLORCRAFT (2) (UK), AUSTER (UK)	700	
AUS6	Landplane	1/P	S	I		F	Light		A-61 Tugmaster, 6A, K, A-61 Terrier, Tugmaster, Terrier, Auster AOP6	BEAGLE (UK), TAYLORCRAFT (2) (UK), BEAGLE-AUSTER (UK), AUSTER (UK)	800	
AUS7	Landplane	1/P	S	I		F	Light		Q, Auster T7	AUSTER (UK)	800	
AUS9	Landplane	1/P	S	I		F	Light		Auster AOP9, B5	AUSTER (UK)	900	
AV68	Landplane	1/P	S	I		F	Light		Samburo, AVO-68 Samburo	M & D FLUGZEUGBAU (Germany), NITSCHKE (Germany), ALPLA (Austria)	1,100	
AVAM	Amphibian	1/P	S	I		F	Light		Catalina, Avid Amphibian	LIGHT AERO (USA), AVID (USA)	400	
AVID	Landplane	1/P	S	I		F	Light		Ag-Chuspi, Avid Flyer, IAP-001 Chuspi, IAP-002 Ag-Chuspi, Flyer, Chuspi, Avid Commuter	LIGHT AERO (USA), YALO (Poland), AIRDALE (USA), AVID (USA), INDAER PERU (Peru)	1,000	
AVIN	Landplane	1/P	S	I		F	Light		594 Avian, 616 Avian, Avian	AVRO (UK)	600	
AVK4	Landplane	2/T	S	II		F	Light		400	AVTEK (USA)	3,700	
AVLN	Amphibian	1/T	S	I		F	Light		Avalon 680	AIRMASTER (USA)	1,800	
AVTR	Amphibian	1/P	S	I		F	Light		Aventura 2	ARNET PEREYRA (USA), AERO ADVENTURE (USA)	1,700	
B06	Helicopter	1/T	S	I		F	Light		206A JetRanger, CH-139, Combat Scout, OH-58 Kiowa Warrior, TH-206, CA-32 Kiowa, 206L LongRanger, Creek, 2061, 406, TH-57 SeaRanger, TH-67 Creek, VH-4 JetRanger, JetRanger, LongRanger, 206B JetRanger, AB-206 JetRanger, Hkp6 JetRanger, CH-136 , Kiowa, Kiowa Warrior, BA-206 Kiowa, 406 Combat Scout, COH-58, AB-206 LongRange r, OH-58 Kiowa, SeaRanger	PANHA (Iran), AGUSTA (Italy/USA), BELL (Canada/USA), COMMONWEALTH (1) (Australia)	1,200	1,000
B06T	Helicopter	2/T	S	I		F	Light		206LT TwinRanger, TwinRanger, 206L-ST Gemini ST, Gemini ST	TRIDAIR (USA), BELL (Canada/USA)	1,100	
B1	Landplane	4/J	H	III		C	Heavy		B-1 Lancer, Lancer	ROCKWELL (USA)	3,000	5,000
B103	Amphibian	2/P	S	II		F	Light		Be-103 Bekas, Bekas	BERIEV (Russia)	800	
B105	Helicopter	2/T	S	I		F	Light		BO-105 Super Five, Twin Jet, BO-105 Twin Jet, HR-15, NBO-105, Hkp9, Super Five, BO-105	MBB (Canada/Germany), EUROCOPTER (Canada/France/Germany), NUSANTARA (Indonesia), CASA (Spain), NURTANIO (Indonesia), PADC (Philippines), KOREA AEROSPACE (South Korea), BOLKOW (Germany), MESSERSCHMITT-BOLKOW (Germany), DIRGANTARA (Indonesia)	1,500	1,500
B13	Landplane	1/P	S	I		F	Light		B-13	AKAFLIEG BERLIN (Germany)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
B14A	Landplane	1/P	S	I	1	F	Light		14 Cruisair, 14 Cruisemaster, 14 Cruisair Senior, Cruisair, 14 Junior, Cruisair Senior, Cruisemaster, Junior	DOWNER (USA), BELLANCA (USA), NORTHERN (USA)	1,030	1,030
B14B	Landplane	1/P	S	I		F	Light		Bellanca 260, 14 Bellanca 260	DOWNER (USA)	1,200	
B14C	Landplane	1/P	S	I		F	Light		14 Bellanca 260A, 14 Bellanca 260B, Bellanca 260A, Bellanca 260B, 14 Bellanca 26 0C, Bellanca 260C	DOWNER (USA), INTER-AIR (USA), BELLANCA (USA)	1,500	
B17	Landplane	4/P	L	III		D	Medium		Flying Fortress, B-17 Flying Fortress	BOEING (USA)	900	
B18T	Landplane	2/T	S	II	1	F	Light		Westwind 2, Turboliner, Westwind 3, 18 (turbine), Turbo 18	VOLPAR (USA), HAMILTON (USA), BEECH (USA)	2,000	2,000
B190	Landplane	2/T	S+	III	7	F	Medium		1900, C-12J	RAYTHEON (UK/USA), BEECH (USA)	2,400	2,400
B2	Landplane	4/J	H	III		C	Heavy		B-2 Spirit, Spirit	NORTHROP GRUMMAN (USA), NORTHROP (USA)	3,000	
B209	Landplane	1/P	S	I	4	F	Light		BO-209 Monsun, Monsun	MBB (Canada/Germany), BOLKOW (Germany), MESSERSCHMITT-BOLKOW (Germany)	1,100	1,100
B212	Helicopter	2/T	S	I		F	Light		AB-212, 212, UH-1N, Twin Two-Twelve, 212 Twin Two-Twelve, VH-1	AGUSTA (Italy/USA), BELL (Canada/USA)	1,420	1,420
B214	Helicopter	1/T	S+	I		F	Medium		214A Isfahan, 214C BigLifter, 214B, BigLifter, Isfahan	BELL (Canada/USA)	1,800	
B222	Helicopter	2/T	S	I		F	Light		222	BELL (Canada/USA)	1,500	1,000
B23	Landplane	2/P	S+	II		D	Medium		Dragon, UC-67 Dragon, B-23 Dragon	DOUGLAS (USA)	1,200	
B230	Helicopter	2/T	S	I		F	Light		230	BELL (Canada/USA)	1,600	
B24	Landplane	4/P	L	III		D	Medium		Liberator Express, C-87 Liberator Express, B-24 Liberator, C-87 Libeator Express , LB-30 Liberator, Liberator	CONSOLIDATED (USA), CONVAIR (USA)	1,000	
B25	Landplane	2/P	L	III		E	Medium		TB-25 Mitchell, Mitchell, B-25 Mitchell, PBJ Mitchell	NORTH AMERICAN (USA)	980	980
B26	Landplane	2/P	S+	III		E	Medium		TB-26 Invader, B-26 Invader, Marketeer, CB-26 Invader, VB-26 Invader, A-26 Invader, Marksman, Invader, RB-26 Invader, UB-26 Invader	ON MARK (USA), DOUGLAS (USA)	1,000	1,000
B26M	Landplane	2/P	S+	III		F	Medium		Marauder, B-26 Marauder, 179 Marauder	MARTIN (USA)	1,300	
B29	Landplane	4/P	L	III		D	Medium		B-29 Superfortress, Superfortress	BOEING (USA)	900	
B305	Helicopter	1/P	S	I		F	Light		305	BRANTLY (USA)	1,300	1,300
B350	Landplane	2/T	S+	III	7	F	Light/Medium		Shadow, 300 (B300) King Air 350, Super King Air 350, King Air 350, 300 (B300) Super King Air 350, 300 (B300) Shadow, MC-12, LR-2 Super King Air 350	RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA)	3,000	3,000
B360	Landplane	1/P	S	I		F	Light		Bear 360	YAKOVLEV AIRCRAFT (Russia)	1,500	
B36T	Landplane	1/T	S	I		F	Light		Turbine Bonanza, Prop-Jet Bonanza, 36 Bonanza (turbine), 36 Turbine Bonanza, Bonanza (36, turbine), 36 Prop-Jet Bonanza	TRADEWIND TURBINES (USA), ALLISON (USA), RAYTHEON (UK/USA), BEECH (USA)	2,500	
B407	Helicopter	1/T	S	I		F	Light		407, ARH-70 Arapaho, NBell-407, YRH-70 Arapaho, Arapaho (RH-70)	NUSANTARA (Indonesia), BELL (Canada/USA)		
B412	Helicopter	2/T	S	I		F	Light		412 Sentinel, Arapaho (412), Griffin, Griffon, Hkp11, 412 Arapaho, 412, Sentinel , NBell-412, AB-412 Griffon, AB-412, CH-146 Griffon	NUSANTARA (Indonesia), AGUSTA (Italy/USA), BELL (Canada/USA), DIRGANTARA (Indonesia)	1,400	
B427	Helicopter	2/T	S	I		F	Light		427, SB-427	BELL (Canada/USA), KOREA AEROSPACE (South Korea)	2,000	
B429	Helicopter	2/T	S	I		F	Light		GlobalRanger, 429 GlobalRanger	BELL (Canada/USA)	1,500	
B430	Helicopter	2/T	S	I		F	Light		430	BELL (Canada/USA)	1,500	
B461	Landplane	4/J	L	III	7	E	Medium		Statesman (100), BAe-146-100, BAe-146-100 Statesman	BRITISH AEROSPACE (UK)	3,500	3,500

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
B462	Landplane	4/J	L	III	7	E	Medium		Quiet Trader, BAe-146-200 Quiet Trader, BAe-146-200, BAe-146-200 Statesman, Statesman (200)	BRITISH AEROSPACE (UK)	3,500	3,500
B463	Landplane	4/J	L	III	7	E	Medium		BAe-146-300	BRITISH AEROSPACE (UK)	3,500	
B47G	Helicopter	1/P	S	I		F	Light		47G Trooper, AB-47G, OH-13 Sioux, TH-13T, 47D, 47H, Trooper, Sioux, 47G, UH-13H	KAWASAKI (Japan), AGUSTA (Italy/USA), BELL (Canada/USA), WESTLAND (UK)	1,000	1,000
B47J	Helicopter	1/P	S	I		F	Light		47J Ranger, UH-13P, AB-47J, HH-13, TH-13N, Ranger, UH-13J, UH-13R	AGUSTA (Italy/USA), BELL (Canada/USA)	500	500
B47T	Helicopter	1/T	S	I		F	Light		Bell 47	SOLOY (USA)	700	
B52	Landplane	8/J	H	III		B	Heavy		B-52 Stratofortress, Stratofortress	BOEING (USA)	3,000	3,000
B60	Landplane	1/P	S	I		F	Light		B-60 Mercurey, B-603 Mercurey, B-604 Mercurey, B-601 Mercurey, B-606 Mercurey, Mercurey, B-605 Mercurey, B-602 Mercurey	BOISAVIA (France)	700	
B609	Tilt-wing	2/T	S+	II		F	Medium		AW-609, BA-609	BELL-AGUSTA (Italy/USA), AGUSTAWESTLAND (Italy/UK/USA)	1,200	
B60T	Landplane	2/T	S	II		F	Light		Royal Turbine Duke, 60 Royal Turbine Duke	NORTHWEST TURBINE (USA), BEECH (USA)	3,200	
B701	Landplane	4/J	L	III	9	D	Medium		707-100	BOEING (USA)	3,500	3,500
B703	Landplane	4/J	H	III	9	C	Heavy		E-8 J-Stars, C-137, EC-137, EC-18, KC-137, J-Stars, 707 Phalcon, C-18, 707-300, Phalcon	BOEING (USA), GRUMMAN (USA), NORTHROP GRUMMAN (USA), IAI (Israel)	3,500	3,500
B712	Landplane	2/J	L	III	7	D	Medium		Business Express, 717-200, 717-200 Business Express	BOEING (USA)	4,000	
B720	Landplane	4/J	L	III	9	D	Medium		720	BOEING (USA)	3,000	3,000
B721	Landplane	3/J	L	III	7	D	Medium		C-22, 727-100	BOEING (USA)	4,500	4,500
B722	Landplane	3/J	L	III	7	D	Medium		727-200	BOEING (USA)	4,500	4,500
B731	Landplane	2/J	L	III	7	D	Medium		737-100	BOEING (USA)	3,000	3,000
B732	Landplane	2/J	L	III	7	D	Medium		VC-96, 737-200 Surveiller, 737-200, CT-43, Surveiller	BOEING (USA)	3,000	3,000
B733	Landplane	2/J	L	III	7	D	Medium		737-300	BOEING (USA)	5,500	3,500
B734	Landplane	2/J	L	III	8	D	Medium		737-400	BOEING (USA)	6,500	3,500
B735	Landplane	2/J	L	III	7	D	Medium		737-500	BOEING (USA)	5,500	3,500
B736	Landplane	2/J	L	III	7	D	Medium		737-600	BOEING (USA)	4,000	4,000
B737	Landplane	2/J	L	III	8	D	Medium		BBJ, C-40, 737-700, Clipper, 737-700 BBJ, C-40 Clipper	BOEING (USA)	4,000	4,000
B738	Landplane	2/J	L	III	7	D	Medium		737-800 BBJ2, BBJ2, 737-800	BOEING (USA)	4,000	4,000
B739	Landplane	2/J	L	III	8	D	Medium		737-900 BBJ3, BBJ3, 737-900	BOEING (USA)	4,000	4,000
B741	Landplane	4/J	H	III	10	B	Heavy		747-100	BOEING (USA)	3,000	3,000
B742	Landplane	4/J	H	III	10	B	Heavy		747-200, VC-25, E-4	BOEING (USA)	3,000	3,000
B743	Landplane	4/J	H	III	10	B	Heavy		747-300	BOEING (USA)	3,000	3,000
B744	Landplane	4/J	H	III	10	B	Heavy		YAL-1, 747-400 (international, winglets)	BOEING (USA)	3,000	3,000
B748	Landplane	4/J	H	III		B	Heavy		747-8	BOEING (USA)	3,000	
B74D	Landplane	4/J	H	III		B	Heavy		747-400 (domestic, no winglets)	BOEING (USA)	3,000	3,000
B74R	Landplane	4/J	H	III	10	B	Heavy		747SR	BOEING (USA)	3,000	3,000
B74S	Landplane	4/J	H	III	9	B	Heavy		747SP	BOEING (USA)	3,000	3,000
B752	Landplane	2/J	L	III	7	D	Medium		C-32, 757-200	BOEING (USA)	3,500	2,500

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
B753	Landplane	2/J	L	III	8	D	Medium		757-300	BOEING (USA)	3,500	2,500
B762	Landplane	2/J	H	III	9	C	Heavy		KC-767, 767-200	BOEING (USA)	3,500	3,500
B763	Landplane	2/J	H	III	9	C	Heavy		767-300	BOEING (USA)	3,500	3,500
B764	Landplane	2/J	H	III	9	C	Heavy		767-400	BOEING (USA)	3,500	3,500
B772	Landplane	2/J	H	III	9	B	Heavy		777-200, 777-200ER	BOEING (USA)	2,500	2,500
B773	Landplane	2/J	H	III	9	B	Heavy		777-300	BOEING (USA)	2,500	2,500
B77L	Landplane	2/J	H	III		B	Heavy		777-200LR, 777-F	BOEING (USA)	2,500	
B77W	Landplane	2/J	H	III		B	Heavy		777-300ER	BOEING (USA)	3,500	
B788	Landplane	2/J	H	III		B	Heavy		Dreamliner (Srs.8), 787-8 Dreamliner	BOEING (USA)	3,500	
B789	Landplane	2/J	H	III		B	Heavy		Dreamliner (Srs.9), 787-9 Dreamliner	BOEING (USA)	3,500	
BA11	Landplane	2/J	L	III	7	D	Medium		One-Eleven, BAC-111 One-Eleven, 111 One-Eleven, Rombac 1-11 One-Eleven	BUCURESTI (Romania), BAC (UK), BRITISH AEROSPACE (UK)	2,400	2,400
BABY	Helicopter	1/P	S	I		F	Light		Safari, Baby Belle	CANADIAN HOME ROTORS (Canada)	1,000	
BALL		//	//						Balloon	(any manufacturer)		
BAR6	Landplane	1/P	S	I		F	Light		BarrSix	BARR (USA)	800	
BARC	Landplane	1/P	S	I		F	Light		Barracuda	JEFFAIR (USA), BUETHE (USA)	2,000	
BASS	Landplane	2/P	S	II	8	F	Light		Basset, B-206	BEAGLE (UK), BEAGLE-AUSTER (UK)	1,200	1,300
BBAT	Landplane	1/P	S	I		F	Light		Aerobat, BA-100 Aerobat	BRADLEY (USA)	1,800	
BBIR	Landplane	1/P	S	I		F	Light		Beta Bird	HOVEY (USA)	400	
BCA3	Landplane	1/P	S	I		F	Light		Sport Airedan, CA-3 Sport Airedan	BUHL (USA)		
BCAT	Landplane	1/P	S+	I		F	Light		Bearcat, F8F Bearcat, G-58 Bearcat	GRUMMAN (USA)	3,600	
BD10	Landplane	1/J	S	III		F	Light		PJ-3 Falcon, Falcon, PJ-2 Falcon, BD-10	BEDE (USA), PEREGRINE (USA)	5,000	
BD12	Landplane	1/P	S	I		F	Light		BD-12	BEDE (USA)	1,500	
BD17	Landplane	1/P	S	I		F	Light		Nuggett, BD-17 Nuggett	BEDE (USA)	1,200	
BD4	Landplane	1/P	S	I		F	Light		BD-4	BEDE (USA), TENNESSEE VALLEY (USA)	1,900	
BD5	Landplane	1/P	S	I		F	Light		BD-5B Micro, BD-5G Micro, Micro (BD-5B/D/G), Micro (BD-5B), BD-5D Micro, Micro (BD-5B/G)	ALTURAIR (USA), BEDE (USA), BD-MICRO (USA)	1,500	
BD5J	Landplane	1/J	S	III		F	Light		Micro (BD-5J), BD-5J Micro	ALTURAIR (USA), BEDE (USA), BD-MICRO (USA)	2,000	
BD5T	Landplane	1/T	S	I		F	Light		BD-5T Micro, BD-5TP Micro, Micro (BD-5TP), Micro (BD-5T)	BEDE (USA), BD-MICRO (USA)	3,200	
BDOG	Landplane	1/P	S	I		F	Light		Sk61, Bulldog, SA-3 Bulldog, Fpl61, B-125 Bulldog	BEAGLE (UK), SCOTTISH AVIATION (UK), BRITISH AEROSPACE (UK)	900	
BE10	Landplane	2/T	S	II	7	F	Light		U-21F Ute, King Air (100), 100 King Air, Ute (U-21F)	BEECH (USA)	2,250	2,250
BE12	Amphibian	2/T	L	III		D	Medium		Be-12 Tchaika, Tchaika	BERIEV (Russia)	3,000	
BE17	Landplane	1/P	S	I	2	F	Light		17 Staggerwing, Traveler, YC-43 Traveler, UC-43 Traveler, Staggerwing	BEECH (USA)	1,375	1,375
BE18	Landplane	2/P	S	II	4	F	Light		Kansan, RC-45 Expeditor, AT-11 Kansan, Expeditor, Navigator, SNB Expeditor, 18, C-45 Expeditor, AT-7 Navigator, JRB Expeditor, TC-45 Expeditor, Little Liner, 18 (piston), UC-45 Expeditor	VOLPAR (USA), HAMILTON (USA), BEECH (USA)	1,400	1,000
BE19	Landplane	1/P	S	I	1	F	Light		19 Sport, Musketeer Sport, Sport, 19 Musketeer Sport	BEECH (USA)	680	680

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
BE20	Landplane	2/T	S+	III	7	F	Light		Huron, NC-12 Huron, C-12E Huron, C-12L Huron, JC-12 Huron, UC-12 Huron, C-12D Huron, TC-12 Huron, Tzufit, 200 King Air 200, C-12F Huron, RC-12 Huron, C-12C Huron, 1300 Commuter, Commuter, C-12R Huron, C-12A Huron, FWC-12 Tzufit, Super King Air (200), C-12 Huron, 200 Super King Air, King Air 200	RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA)	2,450	2,500
BE23	Landplane	1/P	S	I	2	F	Light		23 Musketeer, 23 Sundowner, Musketeer, Sundowner	BEECH (USA)	740	800
BE24	Landplane	1/P	S	I	3	F	Light		24 Sierra, Musketeer Super, 24 Musketeer Super, Sierra	BEECH (USA)	1,000	1,000
BE30	Landplane	2/T	S+	III	6	F	Light		Super King Air (300), 300 Super King Air	RAYTHEON (UK/USA), BEECH (USA)	3,000	3,000
BE32	Landplane	2/T	S+	II		F	Medium		Be-30, Be-32	BERIEV (Russia)	1,500	
BE33	Landplane	1/P	S	I	4	F	Light		33 Bonanza, Starfire Bonanza 33, Bonanza (33), 33 Debonair, Debonair, Parastu	COLEMILL (USA), HESA (Iran), RAYTHEON (UK/USA), BEECH (USA)	1,000	1,000
BE35	Landplane	1/P	S	I	3	F	Light		35 Bonanza, Bonanza (35), Starfire Bonanza 35	COLEMILL (USA), BEECH (USA)	1,200	1,200
BE36	Landplane	1/P	S	I	2	F	Light		Starfire Bonanza 36, 36 Bonanza (piston), 36 Bonanza, Bonanza (36, piston), Bonanza	COLEMILL (USA), RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA)	1,100	1,100
BE40	Landplane	2/J	S+	III	8	F	Medium		T-1 Jayhawk, 400 Beechjet, Beechjet, Jayhawk, T-400 Beechjet, Hawker 400	RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA)	3,300	2,200
BE45	Landplane	2/J	S+	III		F	Medium		450	HAWKER BEECHCRAFT (USA)	3,000	
BE50	Landplane	2/P	S	II	4	F	Light		U-8E Seminole, Seminole (U-8D/E/G), RU-8 Seminole, Excalibur, U-8D Seminole, U-8 G Seminole, 50 Twin Bonanza, Twin Bonanza	EXCALIBUR (USA), BEECH (USA), SWEARINGEN (USA)	1,600	1,600
BE55	Landplane	2/P	S	II	6	F	Light		C-55 Baron, T-42 Cochise, Foxstar Baron 55, Baron (55), President 600, Cochise, 55 Baron	COLEMILL (USA), BEECH (USA)	1,700	1,700
BE56	Landplane	2/P	S	II		F	Light		Turbo Baron, 56 Turbo Baron	BEECH (USA)	1,400	
BE58	Landplane	2/P	S	II	6	F	Light		58 Baron, Baron, Baron (58), Foxstar Baron 58	COLEMILL (USA), RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA)	1,730	1,730
BE60	Landplane	2/P	S	II	8	F	Light		60 Duke, Duke	BEECH (USA)	1,600	1,600
BE65	Landplane	2/P	S	II	5	F	Light		Queen Air (65), U-8F Seminole, 800 (65), Queenaire 800 (65), 65 Queen Air, Seminole (U-8F)	EXCALIBUR (USA), BEECH (USA), SWEARINGEN (USA)	1,300	1,300
BE70	Landplane	2/P	S	II		F	Light		Queen Air (70), 70 Queen Air	BEECH (USA)	1,300	
BE76	Landplane	2/P	S	II	4	F	Light		Duchess, 76 Duchess	BEECH (USA)	1,500	1,500
BE77	Landplane	1/P	S	I	1	F	Light		Skipper, 77 Skipper	BEECH (USA)	750	750
BE80	Landplane	2/P	S	II		F	Light		800 (80), 80 Queen Air, Queenaire 8800, Queenaire 800 (80), 80 Zamir, Queen Air (80), Zamir	EXCALIBUR (USA), BEECH (USA), SWEARINGEN (USA)	1,275	1,275
BE88	Landplane	2/P	S	II		F	Light		88 Queen Air, Queen Air (88)	BEECH (USA)	1,000	
BE95	Landplane	2/P	S	II	5	F	Light		95 Travel Air, Travel Air	BEECH (USA)	1,250	1,250
BE99	Landplane	2/T	S	II	5	F	Light		Airliner, 99 Airliner	BEECH (USA)	1,750	1,750
BE9L	Landplane	2/T	S	II	5	F	Light		King Air (90, A90 to E90), King Air, 90 King Air 90, 90 (A90) King Air, T-44 King Air, 90 (B90) King Air, 90 (E90) King Air, King Air 90, 90 King Air, VC-6 King Air, Taurus 90, 90 (D90) King Air, 90 (C90) King Air	JETCRAFTERS (USA), RAYTHEON (UK/USA), BEECH (USA), HAWKER BEECHCRAFT (USA), SWEARINGEN (USA)	2,000	2,000
BE9T	Landplane	2/T	S	II	7	F	Light		King Air (F90), 90 (F90) King Air	BEECH (USA)	2,600	2,600
BEAR	Landplane	1/P	S	I		F	Light		RB-4 Bearhawk, Bearhawk	AVIPRO (USA), R & B (USA)	1,400	
BELF	Landplane	4/T	L	III		D	Medium		Belfast, SC-5 Belfast	SHORT (UK)	1,000	
BER2	Amphibian	2/J	L	III		D	Medium		Altair, Be-200 Altair	BERIEV (Russia)	2,800	
BER4	Amphibian	2/J	L	III		D	Medium		Albatross, A-40 Albatross	BERIEV (Russia)	4,500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
BETA	Landplane	1/P	S	I		F	Light		Beta	ROLLASON (UK)	1,400	
BEVR	Landplane	1/P	S	I		F	Light		Beaver	ASAP (Canada)	700	
BF19	Landplane	1/P	S	I		F	Light		Bf-109G-2	PODESVA (Czech Republic)		
BFIT	Landplane	1/P	S	I		F	Light		F-2B Fighter Replica, F-2B Fighter, Fighter, Fighter Replica	BRISTOL (UK)	800	
BILO	Landplane	1/P	S	I		F	Light		Bilouis	PENA (France)		
BIPL	Landplane	1/P	S	I		F	Light		Biplane	EAA (USA)		
BIRD	Landplane	1/P	S	I		F	Light		TA-2 Bird, Bird, TA-3 Bird	TAYLOR (3) (USA)		
BISC	Landplane	1/P	S	I		F	Light		Speed Cruiser, SC-07 Speed Cruiser, Sky Cruiser	BILSAM (Poland), BOT AIRCRAFT (Germany)	1,000	
BK17	Helicopter	2/T	S	I		F	Light		BK-117B, BK-117, NBK-117, BK-117C-1	MBB-KAWASAKI (Canada/Germany/Japan), NUSANTARA (Indonesia), CASA (Spain), EUROCOPTER-KAWASAKI (Canada/France/Germany/Japan), HYUNDAI (South Korea)	1,700	
BKUT	Landplane	1/P	S	I		F	Light		Berkut	EXPERIMENTAL AVIATION (USA), RENAISSANCE (1) (USA), BERKUT (USA)	2,000	
BL11	Landplane	1/P	S	I		F	Light		11 Replica, 11	BLERIOT (France)	2,100	
BL17	Landplane	1/P	S	I	1	F	Light		Turbo Super Viking, Turbo Viking, 17 Super Viking, 17 Viking, Super Viking, 17 Turbo Super Viking, Viking, 17 Turbo Viking	ALEXANDRIA (USA), BELLANCA (USA)	1,100	1,100
BL19	Landplane	1/P	S	I		F	Light		Skyrocket, 19 Skyrocket	AVIABELLANCA (USA), BELLANCA (USA)	1,700	
BL8	Landplane	1/P	S	I	2	F	Light		8 Super Decathlon, Super Decathlon, Decathlon, 8 Scout, 8 Decathlon, Scout	AMERICAN CHAMPION (USA), BELLANCA (USA), CHAMPION (USA)	1,000	1,000
BLBU	Landplane	1/P	S	I		F	Light		Balbuzard, Baljims, Altania	AMEUR (France)		
BLCF	Landplane	4/J	H	I I I		B	Heavy		Dreamlifter, 747-400LCF Dreamlifter	BOEING (USA)	3,000	
BLEN	Landplane	2/P	S+	I I I		F	Light		149 Blenheim, Bolingbroke, 149 Bolingbroke, Blenheim	BRISTOL (UK)	1,200	
BLKS	Landplane	1/P	S	I		F	Light		Buddy Baby Lakes, Baby Lakes, Super Baby Lakes	AIRCRAFT SPRUCE (USA), OLDFIELD (USA)	1,600	
BM6	Landplane	1/P	S	I		F	Light		BM-6 Lark, Lark	MARANDA (Canada)		
BMAN	Landplane	1/P	S	I		F	Light		Bushman	AAK (Australia)	800	
BN2P	Landplane	2/P	S	I I	1	F	Light		BN-2A Islander, BN-2A Maritime Defender, Maritime Defender, BN-2A Defender, BN-2 B Islander, Defender, BN-2 Islander, Islander	BUCURESTI (Romania), B-N GROUP (UK), ROMAERO (Romania), PADC (Philippines), BRITTEN-NORMAN (UK), IRMA (Romania), PILATUS BRITTEN-NORMAN (UK), AVIONS FAIREY (Belgium)	1,250	1,250
BN2T	Landplane	2/T	S	I I	1	F	Light		BN-2T Defender 4000, Turbine Islander, BN-2T Turbine Islander, Defender 4000	BUCURESTI (Romania), B-N GROUP (UK), ROMAERO (Romania), BRITTEN-NORMAN (UK), PILATUS BRITTEN-NORMAN (UK)	1,500	1,500
BOLT	Landplane	1/P	S	I		F	Light		Skybolt	STEEN (USA)	2,800	
BOOM	Landplane	2/P	S	I I		F	Light		Boomerang, 202 Boomerang	RUTAN (USA)	1,500	
BPAT	Landplane	1/P	S	I		F	Light		Bearhawk Patrol	R & B (USA)	1,500	
BPOD	Landplane	4/E	S	I I I		F	Light		367 BiPod, BiPod	SCALED (USA), RUTAN (USA)		
BR14	Landplane	1/P	S	I		F	Light		14 Replica	BREGUET (France)	800	
BR54	Gyrocopter	1/P	S	I		F	Light		BRC-540	BARNETT (USA)	500	
BRAV	Landplane	1/P	S	I		F	Light		P-2004 Bravo, Bravo	TECNAM (Italy)	1,000	
BRB2	Helicopter	1/P	S	I		F	Light		B-2, H-2	QINGDAO (China), BRANTLY (USA), HYNES (USA), BRANTLY-HYNES (USA)	1,400	1,400

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
BREZ	Landplane	1/P	S	I		F	Light		Breezer	BREEZER (Germany), AEROSTYLE (Germany)	800	
BROU	Landplane	1/P	S	I		F	Light		MH-1521 Broussard, Broussard	MAX HOLSTE (France)		
BRUM	Landplane	1/P	S	I		F	Light		Brumby	BRUMBY (Australia)	1,000	
BS60	Landplane	2/T	S	II		F	Light		60 Marquis, Marquis	BEECH-SFERMA (France/USA)	2,500	
BSCA	Landplane	4/J	H	III		B	Heavy		Shuttle Carrier, 747SCA Shuttle Carrier	BOEING (USA)	1,500	
BSTP	Helicopter	2/T	S	I		F	Medium		214ST SuperTransport, SuperTransport	BELL (Canada/USA)	1,420	1,420
BSTR	Landplane	1/P	S	I		F	Light		Bright Star	CUSTOM FLIGHT (Canada)	800	
BTUB	Landplane	1/P	S	I		F	Light		Dormoy Bathtub	KIMBREL (USA)	1,000	
BU20	Landplane	3/P	S+	III	2	F	Light		Bushmaster 2000	AIRCRAFT HYDRO-FORMING (USA)	2,000	2,000
BU31	Landplane	1/P	S	I		F	Light		C-104, 1-131, DoBü-131 Jungmann, DoBü-R170 Jungmann, T-131 Jungmann, Bü-131 Jungmann, Jungmann, DoBüAPM-131 Jungmann, Z-131, DoBü-131 Lerche, Lerche	AERO (2) (Czech Republic), BUCKER (Germany), CASA (Spain), SSH (Poland), DORNIER (Germany/Switzerland), BUCKER PRADO (Spain)	500	
BU33	Landplane	1/P	S	I		F	Light		Bü-133 Jungmeister, 1-133, Jungmeister, DoBü-133 Jungmeister	BUCKER (Germany), CASA (Spain), DORNIER (Germany/Switzerland), BITZ (Germany), BUCKER PRADO (Spain)	500	
BU81	Landplane	1/P	S	I		F	Light		Z-183, Bestmann, Bü-181 Bestmann, S-10 Aeropony, C-206, Z-181, Gomhouria, C-106, Aeropony, Z-182, C-6, G-10 Aeropony	BUCKER (Germany), ZLIN (Czech Republic), HAGGLUND (Sweden), SHADIN (USA), KADER (Egypt), HELIOPOLIS (Egypt)		
BUC	Landplane	2/J	L	III		E	Medium		Buccaneer	HAWKER SIDDELEY (UK)		
BUCA	Amphibian	1/P	S	I		F	Light		Buccaneer, Mallard	ARNET PEREYRA (USA), KEUTHAN (USA), ADVANCED AEROMARINE (USA), ADVANCED AVIATION (USA)		
BULT	Landplane	1/P	S	I		F	Light		Bullet, BJ-520 Bullet	BROKAW (USA)	1,200	
BX2	Landplane	1/P	S	I		F	Light		Cherry, BX-2 Cherry	BRANDLI (Switzerland)	500	
C02T	Landplane	2/T	S	II		F	Light		402 (turbine), Turbo Star 402	AJI (USA), CESSNA (USA), SCENIC (USA)	2,200	
C04T	Landplane	2/T	S	II		F	Light		404 (turbine), Turbo Titan, 404 Turbo Titan	OMNI (USA), CESSNA (USA)	1,700	
C06T	Landplane	1/T	S	I		F	Light		Turbine 206, 206 (turbine)	SOLOY (USA), CESSNA (USA)	1,200	
C07T	Landplane	1/T	S	I		F	Light		Turbine 207, 207 (turbine)	SOLOY (USA), CESSNA (USA)	1,600	
C08T	Landplane	C/T	S	II		F	Light		208 Dual-Pac Caravan, 208 Pathfinder 21, Pathfinder 21, Dual-Pac Caravan	SOLOY (USA)	1,600	
C1	Landplane	2/J	L	III		D	Medium		EC-1, C-1	KAWASAKI (Japan)	3,500	
C101	Landplane	1/J	S+	III		F	Light		Halcón, A-36 Halcón, C-101 Mirlo, Aviojet, Mirlo, C-101 Aviojet, T-36 Aviojet	CASA (Spain), INDAER CHILE (Chile), ENAER (Chile)	6,400	
C10T	Landplane	1/T	S	I		F	Light		Spirit 750, P210 (turbine), Turbine P210	CESSNA (USA), ADVANCED AIRCRAFT (USA)	2,200	
C119	Landplane	2/P	L	III	5	D	Medium		C-119 Flying Boxcar, R4Q Flying Boxcar, Flying Boxcar, F-78 Flying Boxcar	FAIRCHILD (1) (USA)	750	750
C120	Landplane	1/P	S	I	1	F	Light		120	CESSNA (USA)	640	640
C123	Landplane	2/P	L	III		D	Medium		Provider, C-123 Provider	FAIRCHILD (1) (USA)	890	1,000
C125	Landplane	3/P	L	III		E	Medium		Raider, C-125 Raider	NORTHROP (USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
C130	Landplane	4/T	L	III		D	Medium		Aya, C-130H Hercules, DC-130 Hercules, EC-130 Aya, LC-130 Hercules, Sapeer, KC-130 Karnaf, C-130K Hercules, L-282 Hercules, WC-130H Hercules, KC-130T Hercules, EC-130 Sapeer, KC-130B Hercules, WC-130E Hercules, KC-130R Hercules, L-182 Hercules, EC-130Q Hercules, EC-130G Hercules, EC-130H Hercules, Hercules (T-56 engine s), Karnaf, L-100 Hercules, VC-130 Hercules, JC-130 Hercules, L-382 Hercules, Tp 84 Hercules, MC-130 Hercules, AC-130 Spectre, HC-130 Hercules, KC-130F Hercules, KC-130H Hercules, RC-130 Hercules, C-130 Karnaf, C-130A Hercules, C-130B Hercules, C-130E Hercules, C-130F Hercules, CC-130 Hercules, EC-130E Hercules, NC-130 Hercules, Spectre, TC-130 Hercules	LOCKHEED (USA), ROCKWELL (USA), LOCKHEED MARTIN (USA)	1,500	1,500
C133	Landplane	4/T	L	III		D	Medium		C-133 Cargomaster, Cargomaster	DOUGLAS (USA)		
C135	Landplane	4/J	H	III		C	Heavy		C-135C Stratolifter, C-135E Stratolifter, OC-135, EC-135, WC-135, Stratolifter, C-135B Stratolifter, NKC-135, C-135K Stratolifter, TC-135	BOEING (USA)	2,000	2,000
C140	Landplane	1/P	S	III	3	F	Light		140	CESSNA (USA)	640	640
C141	Landplane	4/J	H	III		C	Heavy		C-141 Starlifter, L-300 Starlifter, Starlifter	LOCKHEED (USA)	3,500	3,000
C14T	Landplane	2/T	S	II		F	Light		Turbo Star 414, 414 (turbine)	AJI (USA), CESSNA (USA), SCENIC (USA)	1,600	
C15	Landplane	4/J	L	III		D	Medium		YC-15	MCDONNELL DOUGLAS (USA)		
C150	Landplane	1/P	S	I	1	F	Light		A-150, A-A150 Aerobat, Aerobat, FRA150 Aerobat, 150 Commuter, 150, Commuter, A150 Aerobat, Aerobat (A150), Aerobat (FA150/FRA150), FA150 Aerobat, F150, F150 Commuter	AVIONES COLOMBIA (Colombia), FMA (Argentina), CESSNA (USA), REIMS (France)	670	1,000
C152	Landplane	1/P	S	I	1	F	Light		Aerobat (A152), F152, 152, Aerobat (FA152), A152 Aerobat, FA152 Aerobat	AVIONES COLOMBIA (Colombia), CESSNA (USA), REIMS (France)	750	1,000
C160	Landplane	2/T	L	III		D	Medium		C-160	TRANSALL (France/Germany)	2,000	2,000
C162	Landplane	1/P	S	I		F	Light		162 Skycatcher, Skycatcher	SHENYANG (China), CESSNA (USA)	900	
C17	Landplane	4/J	H	III		C	Heavy		Globemaster 3, C-17 Globemaster 3, CC-177 Globemaster 3	BOEING (USA), MCDONNELL DOUGLAS (USA)	4,000	
C170	Landplane	1/P	S	I	4	F	Light		170	CESSNA (USA)	690	1,000
C172	Landplane	1/P	S	I	1	F	Light		172 Cutlass, R172 Hawk XP, 172, P-172, FR172 Reims Rocket, F172 Skyhawk, FR172 Hawk XP, Hawk XP, Mescalero, Reims Rocket, R172, 172 Skyhawk, Cutlass, T-41 Mescalero, F172, FP172, Skyhawk, P172 Skyhawk Powermatic, Skyhawk Powermatic	AVIONES COLOMBIA (Colombia), FMA (Argentina), CESSNA (USA), REIMS (France)	650	1,000
C175	Landplane	1/P	S	I	2	F	Light		175, 175 Skylark, Skylark	CESSNA (USA)	850	1,000
C177	Landplane	1/P	S	I	2	F	Light		177, 177 Cardinal, Cardinal	CESSNA (USA)	850	1,000
C180	Landplane	1/P	S	I	2	F	Light		180, 180 Skywagon 180, U-17C, Skywagon 180	CESSNA (USA)	1,130	1,130
C182	Landplane	1/P	S	I	2	F	Light		T182 Turbo Skylane, 182, 182 Skylane, Skylane, Turbo Skylane, A-182, F182 Skylane, 460	AVIONES COLOMBIA (Colombia), DINFIA (Argentina), FMA (Argentina), CESSNA (USA), REIMS (France), WREN (USA)	890	1,000
C185	Landplane	1/P	S	I	2	F	Light		185, U-17A, U-17B, Super Cyclone, Skywagon 185, AgCarryall, A185 AgCarryall, A185 Skywagon 185, Skywagon, 185 Skywagon	AVIONES COLOMBIA (Colombia), AVIATECH (Canada), CESSNA (USA), ST. JUST (Canada)	1,000	1,000
C188	Landplane	1/P	S	I	1	F	Light		188 AgWagon, T188 AgHusky, AgWagon, A188 AgWagon, 188, A188 AgTruck, AgHusky, AgTruck, AC-05 AgWagon, AgPickup, 188 AgPickup, AgTrainer, Pijao, A-A188 AgTruck	AVIONES COLOMBIA (Colombia), FMA (Argentina), CESSNA (USA)	1,000	1,000
C190	Landplane	1/P	S	I	2	F	Light		190	CESSNA (USA)	1,090	1,090

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
C195	Landplane	1/P	S	I		F	Light		195, LC-126	CESSNA (USA)	1,200	1,200
C2	Landplane	2/T	L	III		E	Medium		Greyhound, C-2 Greyhound	GRUMMAN (USA)	1,000	2,200
C205	Landplane	1/P	S	I	3	F	Light		205	CESSNA (USA)	965	1,000
C206	Landplane	1/P	S	I	2	F	Light		P206 Super Skylane, Turbo Skywagon 206, Turbo Super Skywagon, U206 Skywagon 206, TU206 Turbo Skywagon 206, 206, TP206 Turbo Super Skylane, 206 Super Skywagon, TU206 Turbo Super Skywagon, Turbo Super Skylane, Skywagon 206, TU206 Turbo Stationair 6, Turbo Stationair 6, U206 Stationair 6, 206 Stationair, U206 Stationair, Super Skylane, Super Skywagon, Stationair 6, Stationair, Turbo Stationair, T206 Turbo Stationair, TU206 Turbo Stationair, U206 Super Skywagon	AVIONES COLOMBIA (Colombia), CESSNA (USA)	975	1,000
C207	Landplane	1/P	S	I	2	F	Light		Stationair 8, Skywagon 207, T207 Turbo Skywagon 207, Turbo Stationair 8, Turbo Stationair 7, 207 Skywagon 207, Stationair 7, T207 Turbo Stationair 7, 207 Stationair 7, T207 Turbo Stationair 8, F207, 207 Stationair 8, Turbo Skywagon 207	CESSNA (USA), REIMS (France)	810	1,000
C208	Landplane	1/T	S	I	3	F	Light		208 Super Cargomaster, 208 Caravan 1, 208 Caravan 675, Caravan 1, 208 Grand Caravan, Combat Caravan, U-27, AC-208 Combat Caravan, Super Cargomaster, Caravan 675 , Cargomaster, Grand Caravan, 208 Cargomaster, C-98	CESSNA (USA)	1,400	1,400
C210	Landplane	1/P	S	I	2	F	Light		T210 Turbo Centurion, 210 Centurion, Centurion, 210, Turbo Centurion	AVIONES COLOMBIA (Colombia), CESSNA (USA)	900	1,000
C212	Landplane	2/T	S+	III	5	F	Medium		NC-212 Aviocar, Aviocar, C-212 Aviocar, Tp89 Aviocar, C-41 Aviocar	NUSANTARA (Indonesia), CASA (Spain), NURTANIO (Indonesia), DIRGANTARA (Indonesia)	900	900
C21T	Landplane	2/T	S	II		F	Light		Turbine Rocket 421, 421 (turbine), Turbine Eagle 421, Regent 1500	CESSNA (USA), ADVANCED AIRCRAFT (USA), RILEY (USA)	4,000	
C22J	Landplane	2/J	S	III		F	Light		C-22J Ventura, Ventura	CAPRONI VIZZOLA (Italy)	1,600	
C25A	Landplane	2/J	S	III		F	Light		525A Citation CJ2, Citation CJ2	CESSNA (USA)	3,870	
C25B	Landplane	2/J	S+	III		F	Light		525B Citation CJ3, Citation CJ3	CESSNA (USA)	4,500	
C25C	Landplane	2/J	S+	III		F	Medium		525C Citation CJ4, Citation CJ4	CESSNA (USA)		
C270	Landplane	1/P	S	I		F	Light		Luciole, C-275 Luciole, C-270 Luciole, C-272 Luciole	CAUDRON (France)	800	
C27J	Landplane	2/T	L	III		D	Medium		Spartan (C-27J), C-27J Spartan	ALENIA (Italy)	2,000	
C295	Landplane	2/T	L	III		E	Medium		C-105 Amazonas, C-295, C-295 Persuader, Persuader (C-295), Amazonas	CASA (Spain)	1,800	
C303	Landplane	2/P	S	II	2	F	Light		Crusader, T303 Crusader, T303	AVIONES COLOMBIA (Colombia), CESSNA (USA)	3,500	3,000
C309	Landplane	1/P	S	I		F	Light		CEA-309 Mehari, Mehari	CEA (Brazil)	2,500	
C30J	Landplane	4/T	L	III		D	Medium		MC-130J Hercules, Hercules (AE-2100 engines), WC-130J Hercules, C-130J Hercules, EC-130J Hercules, HC-130J Hercules, CC-130J Hercules, KC-130J Hercules	LOCKHEED MARTIN (USA)	1,800	
C310	Landplane	2/P	S	II	4	F	Light		Bearcat, Executive 600, Turbo-Rocket, Rocket, L-27, T310, Turbostream, 65, Super 310, 310, U-3	AVIONES COLOMBIA (Colombia), COLEMILL (USA), CESSNA (USA), RILEY (USA)	2,800	2,000
C320	Landplane	2/P	S	II	5	F	Light		Skyknight, Century 600, 320 Skyknight, Executive Skyknight, 320 Executive Skyknight	COLEMILL (USA), CESSNA (USA)	2,900	2,000
C335	Landplane	2/P	S	II	4	F	Light		335	CESSNA (USA)	2,200	2,000
C336	Landplane	2/P	S	II		F	Light		336 Skymaster, Skymaster	CESSNA (USA)	1,340	1,340

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
C337	Landplane	2/P	S	I I	3	F	Light		M337 Super Skymaster, T337D Turbo Super Skymaster, O2-337 Sentry, T337B Turbo Super Skymaster, Sentry, 337, MC337 Super Skymaster, O-2 Super Skymaster, T337F Turbo Super Skymaster, F337 Super Skymaster, FT337E Turbo Super Skymaster, T337E Turbo Super Skymaster, T337H Turbo Super Skymaster, FTB337 Milirole, T337C Turbo Super Skymaster, 337 Super Skymaster, Super Skymaster, Turbo Super Skymaster, FT337F Turbo Super Skymaster, Milirole	AVIONES COLOMBIA (Colombia), CESSNA (USA), REIMS (France), SUMMIT (USA)	1,250	1,500
C340	Landplane	2/P	S	I I	4	F	Light		340, Rocket 340, Super 340	AVIONES COLOMBIA (Colombia), CESSNA (USA), RILEY (USA)	2,900	2,000
C365	Landplane	1/T	S	I		F	Light		C-3605	EKW (Switzerland)		
C402	Landplane	2/P	S	I I	3	F	Light		401, Businessliner, 402, Utililiner, 402 Businessliner, 402 Utililiner	AVIONES COLOMBIA (Colombia), CESSNA (USA)	2,500	2,000
C404	Landplane	2/P	S	I I	5	F	Light		Titan, 404 Titan	CESSNA (USA)	2,600	2,000
C411	Landplane	2/P	S	I I	4	F	Light		411	CESSNA (USA)	2,800	2,000
C414	Landplane	2/P	S	I I	6	F	Light		Rocket Power 414, 414, 414 Chancellor, Chancellor	AVIONES COLOMBIA (Colombia), CESSNA (USA), RILEY (USA)	2,300	2,000
C42	Landplane	1/P	S	I		F	Light		C-42 Bison, Bison, C-42	IKARUS (Germany)	800	
C421	Landplane	2/P	S	I I	6	F	Light		421, Executive Commuter, 421 Executive Commuter, 421 Golden Eagle, Golden Eagle	CESSNA (USA)	2,500	
C425	Landplane	2/T	S	I I	5	F	Light		Conquest 1, Corsair, 425 Conquest 1, 425 Corsair	CESSNA (USA)	3,500	2,500
C441	Landplane	2/T	S	I I	6	F	Light		Conquest, 441 Conquest, Conquest 2, 441 Conquest 2	CESSNA (USA)	4,200	3,000
C46	Landplane	2/P	S+	I I I		D	Medium		Commando, C-46 Commando, CW-20 Commando	CURTISS (USA)	600	700
C5	Landplane	4/J	H	I I I		B	Heavy		C-5A/B Galaxy, C-5 Galaxy, Galaxy, L-500 Galaxy	LOCKHEED (USA)	2,500	2,500
C500	Landplane	2/J	S	I I I	6	F	Light		500 Citation, Citation 1, 500 Citation 1, Citation	CESSNA (USA)	3,100	3,500
C501	Landplane	2/J	S	I I I	6	F	Light		Citation 1SP, 501 Citation 1SP	CESSNA (USA)	4,300	3,000
C510	Landplane	2/J	S	I I I		F	Light		Citation Mustang, 510 Citation Mustang	CESSNA (USA)	3,000	
C525	Landplane	2/J	S	I I I	7	F	Light		Citation CJ1, 525 Citation CJ1, 525 CitationJet, CitationJet (525)	CESSNA (USA)	3,000	
C526	Landplane	2/J	S	I I I		F	Light		526 CitationJet, CitationJet (526)	CESSNA (USA)	3,000	
C550	Landplane	2/J	S+	I I I	7	F	Light		550 Citation 2, T-47 Citation 2, Citation 2, S550 Citation S2, Citation Bravo, Citation S2, 550 Citation Bravo, 552 Citation 2	CESSNA (USA)	5,300	3,000
C551	Landplane	2/J	S	I I I	5	F	Light		Citation 2SP, 551 Citation 2SP	CESSNA (USA)	5,300	3,000
C560	Landplane	2/J	S+	I I I	8	F	Medium		Citation Ultra, 560 Citation Ultra, OT-47 Citation Ultra, UC-35 Citation Encore, 560 Citation 5, Citation Encore, UC-35 Citation Ultra, Citation 5, 560 Citation Encore	CESSNA (USA)	6,000	3,500
C56X	Landplane	2/J	S+	I I I		F	Medium		560XL Citation XLS, Citation Excel, 560XL Citation Excel, Citation XLS	CESSNA (USA)	3,500	
C5M	Landplane	4/J	H	I I I		B	Heavy		C-5M Galaxy, Super Galaxy, C-5M Super Galaxy	LOCKHEED (USA)	3,500	
C650	Landplane	2/J	S+	I I I	8	F	Medium		Citation 7, Citation 3, 650 Citation 6, 650 Citation 7, 650 Citation 3, Citation 6	CESSNA (USA)	3,900	4,000
C680	Landplane	2/J	S+	I I I		F	Medium		680 Citation Sovereign, Citation Sovereign	CESSNA (USA)	3,700	
C72R	Landplane	1/P	S	I	1	F	Light		172RG Cutlass RG, Cutlass RG, 172RG	AVIONES COLOMBIA (Colombia), CESSNA (USA)	700	1,000
C750	Landplane	2/J	S+	I I I	9	F	Medium		750 Citation 10, Citation 10	CESSNA (USA)	3,500	3,500
C77R	Landplane	1/P	S	I	2	F	Light		Cardinal RG, F177RG Cardinal RG, 177RG Cardinal RG, 177RG	AVIONES COLOMBIA (Colombia), CESSNA (USA), REIMS (France)	650	1,000

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
C82	Landplane	2/P	L	111		D	Medium		F-78 Packet, C-82 Packet, Packet	FAIRCHILD (1) (USA)	800	
C82R	Landplane	1/P	S	I	2	F	Light		FR182 Skylane RG, R182, Skylane RG, R182 Skylane RG, TR182 Turbo Skylane RG, Turbo Skylane RG	AVIONES COLOMBIA (Colombia), CESSNA (USA), REIMS (France)	890	1,000
C97	Landplane	4/P	L	111		D	Medium		C-97 Stratofreighter, Stratofreighter	BOEING (USA)	2,500	3,000
CA12	Landplane	1/T	S	I		F	Light		CA-12 Comp Air 12, Comp Air 12	COMP AIR (USA)	2,800	
CA19	Landplane	1/P	S	I		F	Light		Boomerang, CA-19 Boomerang, CA-13 Boomerang	COMMONWEALTH (1) (Australia)	2,900	
CA1P	Landplane	1/P	S	I		F	Light		Comp Air 10, CA-10 Comp Air 10	AEROCOMP (USA)	800	
CA1T	Landplane	1/T	S	I		F	Light		Comp Air 10T, CA-10T Comp Air 10T, CA-10XLT Comp Air 10XLT, Comp Air 10XLT	COMP AIR (USA), AEROCOMP (USA)	1,200	
CA25	Landplane	1/P	S	I		F	Light		CA-25 Winjeel, Winjeel	COMMONWEALTH (1) (Australia)	1,200	
CA3	Landplane	1/P	S	I		F	Light		Comp Air 3, CA-3 Comp Air 3	COMP AIR (USA),AEROCOMP (USA)	1,100	
CA4	Landplane	1/P	S	I		F	Light		Comp Air 4, Comp Monster, CA-4 Comp Monster, CA-4 Comp Air 4	COMP AIR (USA), AEROCOMP (USA)	800	
CA41	Landplane	1/P	S	I		F	Light		CA-41 Racer, Racer	CORVUS (Hungary)	3,200	
CA6	Landplane	1/P	S	I		F	Light		Comp Air 6, CA-6 Comp Air 6	COMP AIR (USA), AEROCOMP (USA)	1,400	
CA61	Landplane	1/P	S	I		F	Light		CA-61 Mini Ace, Mini Ace	CVJETKOVIC (USA)	1,300	
CA65	Landplane	1/P	S	I		F	Light		CA-65 Skyfly, Skyfly	CVJETKOVIC (USA)	900	
CA7P	Landplane	1/P	S	I		F	Light		CA-7P Comp Air 7P, CA-7SL Comp Air 7SL, Comp Air 7P, Comp Air 7SL	COMP AIR (USA), AEROCOMP (USA)	1,700	
CA7T	Landplane	1/T	S	I		F	Light		Comp Air 7T, CA-7SLX Comp Air 7SLX, CA-7T Comp Air 7T, Comp Air 7SLX	COMP AIR (USA), AEROCOMP (USA)	2,400	
CA8	Landplane	1/T	S	I		F	Light		CA-8 Comp Air 8, Comp Air 8	COMP AIR (USA), AEROCOMP (USA)	1,400	
CA9	Landplane	1/T	S	I		F	Light		CA-9 Comp Air 9, Comp Air 9	COMP AIR (USA)	2,200	
CABI	Landplane	1/T	S	I		F	Light		Carbon Bird	UNIVERSAL COMPOSITE (France)		
CABN	Landplane	1/P	S	I		F	Light		Cabinaire	PARAMOUNT (USA)	600	
CAD2	Landplane	1/P	S	I		F	Light		Cadi, Bush Caddy R-120, Bush Caddy R-80	CLASS (Canada), DELISLE (Canada)	700	
CAD4	Landplane	1/P	S	I		F	Light		Bush Caddy L-162, Bush Caddy L-164, Bush Caddy L-160	CLASS (Canada)	700	
CAJ	Landplane	1/J	S	111		F	Light		CA-J Comp Air Jet, Comp Air Jet	COMP AIR (USA), AEROCOMP (USA)	1,600	
CAML	Landplane	1/P	S	I		F	Light		Camel, Camel Replica	SOPWITH (UK)	900	
CAMP	Landplane	1/P	S	I		F	Light		GN-1 Aircamper, Aircamper, B-4 Aircamper, Pietenpol Aircamper	GREGA (USA), PIETENPOL (USA), ST. CROIX (USA)	400	
CAN4	Landplane	1/P	S	I		F	Light		AN-4	CAMPANA (France)	1,100	
CAPL	Landplane	1/P	S	I		F	Light		Capella	CAPELLA (USA),FLIGHTWORKS (USA)	1,000	
CAR	Landplane	1/P	S	I		F	Light		Aerocar	AEROCAR (USA)	500	
CARV	Landplane	4/P	L	111		D	Medium		Carvair, ATL-98 Carvair	AVIATION TRADERS (UK)	500	
CASS	Landplane	1/P	S	I		F	Light		Special, Cassutt 3M	CASSUTT (USA), NATIONAL AERONAUTICS (USA)	1,200	
CAT	Amphibian	2/P	S+	111	7	F	Medium		CL-1 Catalina, OA-10 Catalina, A-10 Catalina, PBY Catalina, PBV Catalina, 28 Catalina, Canso, Catalina	BOEING CANADA (Canada), CANADAIR (Canada), CANADIAN VICKERS (Canada), CONSOLIDATED (USA), CONVAIR (USA)	600	600
CAT1	Landplane	1/P	S	I		F	Light		Aerocat SR, MPA Aerocat SR	CREATIVE FLIGHT (Canada)	1,000	
CAT2	Landplane	2/P	S	11		F	Light		MPA Aerocat TR, Aerocat TR	CREATIVE FLIGHT (Canada)	1,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
CAW	Landplane	1/P	S	I		F	Light		AW	CESSNA (USA)		
CB1	Landplane	1/P	S	I		F	Light		CB-1 Biplane, Biplane, Hatz Classic	HATZ (USA),MAKELAN (USA)		
CD2	Amphibian	2/T	S	II		F	Light		CD-2 Seastar, Seastar	CLAUDIUS DORNIER (Germany)	1,000	
CDC6	Landplane	1/P	S	I		F	Light		DC-6	CESSNA (USA)	1,100	
CDUS	Gyrocopter	1/P	S	I		F	Light		Calidus	ROTORSPOORT (UK), AUTOGYRO (Germany)		
CDW1	Landplane	1/P	S	I		F	Light		DW-1	CHILTON (UK)	500	
CE15	Seaplane	1/P	S	I		F	Light		Che-15	CHERNOV (Russia)		
CE22	Amphibian	2/P	S	II		F	Light		Che-22 Corvette, VNS-41, Corvette, Che-22 Pelican, Pelican	A-41 (Vietnam), HYDROPLANE (Russia), CHERNOV (Russia), ARC-41 (Vietnam)	1,800	
CE23	Amphibian	1/P	S	I		F	Light		Che-23	CHERNOV (Russia)	600	
CE25	Amphibian	2/P	S	II		F	Light		Che-25	HYDROPLANE (Russia), CHERNOV (Russia)		
CE27	Amphibian	2/P	S	II		F	Light		SA-1 Status, Status, Che-27	STATUS AVIA (Russia), CHERNOV (Russia)		
CE43	Landplane	1/P	S	I		F	Light		CE-43 Guepard, Guepard	CERVA (France)	1,200	
CEGL	Landplane	1/P	S	I		F	Light		Eagle 300	CELAIR (South Africa)	1,100	
CELR	Landplane	1/P	S	I		F	Light		Celerity	MIRAGE (USA)	1,400	
CENT	Landplane	1/P	S	I		F	Light		100 Centennial, Centennial	FOUND (Canada)	1,000	
CFRE	Amphibian	1/P	S	I		F	Light		Mascato, Freedom,	COLYAER (Spain)	800	
CG3	Landplane	1/P	S	I		F	Light		G-3, G-3 Replica	CAUDRON (France)		
CGAN	Seaplane	1/P	S	I		F	Light		Gannet	COLYAER (Spain)	800	
CH1	Landplane	1/T	S+	III		F	Light		R-CH-1 Chung-Tsing, Chung-Tsing, T-CH-1 Chung-Tsing, A-CH-1 Chung-Tsing	AIDC (China-Taiwan)		
CH10	Landplane	1/P	S	I		F	Light		Mono-Z, CH-100 Mono-Zénith, CH-100 Mono-Z, Mono-Zénith	ZENAIR (Canada)	700	
CH12	Helicopter	1/P	S	I		F	Light		CH-12	CICARE (Argentina)	1,100	
CH14	Helicopter	1/T	S	I		F	Light		CH-14 Aguilucho, Aguilucho	CICARE (Argentina)	1,300	
CH15	Landplane	1/P	S	I		F	Light		CH-150 Acro-Zénith, Acro-Zénith, CH-150 Acro-Z, Acro-Z	ZENAIR (Canada)	1,700	
CH18	Landplane	1/P	S	I		F	Light		CH-180 Super Acro-Z, Super Acro-Zénith, CH-180 Super Acro-Zénith, Super Acro-Z	ZENAIR (Canada)	2,400	
CH20	Landplane	1/P	S	I		F	Light		Zénith, CH-200 Zénith, Zénith (CH-200)	HEINTZ (France), ZENAIR (Canada)	600	
CH25	Landplane	1/P	S	I		F	Light		Zénith (CH-250), CH-250 Zénith	ZENAIR (Canada)	600	
CH2T	Landplane	1/P	S	I		F	Light		CH-2000 Zénith, Zénith, Sama, Zénith (CH-2000), Alarus, CH-2000 Alarus, CH-2000 Sama	AMD (USA), JORDAN AEROSPACE (Jordan), ZENAIR (Canada)	780	
CH30	Landplane	1/P	S	I		F	Light		CH-300 Tri-Zénith, Tri-Z, CH-300 Tri-Z, Tri-Zénith	ZENAIR (Canada)	800	
CH40	Landplane	2/P	S	II		F	Light		402 Lancer, Lancer	CHAMPION (USA)	650	1,000
CH50	Landplane	1/P	S	I		F	Light		CH-50 MiniZénith, Mini Zénith, Mini-Z, CH-50 Mini-Z	ZENAIR (Canada)		
CH60	Landplane	1/P	S	I		F	Light		Zodiac (CH-600/601), Zodiac (CH-601), Zodiac, CH-601 Zodiac, Z-602, Z-602 Zodiac , Super Zodiac, CH-601 Super Zodiac, 601 Zodiac, CH-600 Zodiac	AMD (USA), CZAW (Czech Republic), DERAZONA (Indonesia), ROLAND (Germany), ZENITH (USA), ZENAIR (Canada)	900	
CH62	Landplane	2/P	S	II		F	Light		Gemini, CH-620 Gemini	ZENITH (USA), ZENAIR (Canada)	1,000	
CH64	Landplane	1/P	S	I		F	Light		CH-640 Zodiac, Zodiac (CH-640)	ZENITH (USA), ZENAIR (Canada)	1,000	
CH65	Landplane	1/P	S	I		F	Light		Zodiac (CH-650), CH-650 Zodiac	AMD (USA)	800	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
CH7	Helicopter	1/P	S	I		F	Light		Kompress, CH-7 Kompress	HELI-SPORT (Italy)	1,000	
CH70	Landplane	1/P	S	I		F	Light		CH-701 Stol, 701 Stol, S-Stol, Bravo, Zodiac, Stol, Stol (CH-701)	CZAW (Czech Republic), AEROBRAVO (Brazil), ROLAND (Germany), ZENITH (USA), ZENAIR (Canada)	800	
CH75	Landplane	1/P	S	I		F	Light		CH-750 Stol, Stol	AMD (USA)	800	
CH7A	Landplane	1/P	S	I	1	F	Light		L-16, Champion, Traveler, Champ, 7AC Champion, 7EC Champ, 7ECA Citabria, 7BCM, 7ECA Citabria Aurora, 7FC Tri-Traveler, 7JC Tri-Con, Citabria (7ECA), 7CC Champion, 7CCM, 7DC Champion, Citabria Aurora, Tri-Traveler, 7EC Traveler, 7ACA Champ, Tri-Con	AMERICAN CHAMPION (USA), AERONCA (USA), BELLANCA (USA), CHAMPION (USA)	750	750
CH7B	Landplane	1/P	S	I	1	F	Light		7GCBC Citabria Explorer, Citabria (7GCBC/7KCAB), 7GCA Sky-Trac, Olympia, Citabria Adventure, Citabria Ultimate Adventure, 7GC Sky-Trac, 7GCB Challenger, 7GCBA Challenger, Challenger, 7GCBC Citabria High Country Explorer, 7KCAB Citabria, 7GCAA Citabria Adventure, Citabria Explorer, 7GCAA, 7KC Olympia, Sky-Trac, 7GCAA Citabria Ultimate Adventure, Citabria High Country Explorer, 7GCBC Citabria, DX'er, 7HC DX'er	AMERICAN CHAMPION (USA), BELLANCA (USA), CHAMPION (USA)	1,100	1,100
CH80	Landplane	1/P	S	I		F	Light		Stol (CH-801), Hawk 1, CH-8000 Hawk 1, CH-801 Stol, CH-8000 Shark, Shark	CZAW (Czech Republic), ZENITH (USA), JORDAN AEROSPACE (Jordan), ZENAIR (Canada)	1,000	
CHAN	Landplane	1/P	S	I		F	Light		Chanute	CADCOR (USA)	2,000	
CHCS	Landplane	1/P	S	I		F	Light		Choucas	ALPAERO (France), NOIN (France)	500	
CHGO	Landplane	1/P	S	I		F	Light		Chang-Gong 91, CHK-91 Chang-Gong 91	KOREAN AIR (South Korea)	600	
CHIC	Landplane	1/P	S	I		F	Light		Chico	PODESPA (Czech Republic)	800	
CHIF	Helicopter	1/P	S	I		F	Light		Chief	PAWNEE (USA)	800	
CHIN	Landplane	1/P	S	I		F	Light		Chinook	ASAP (Canada)	600	
CHIP	Landplane	1/P	S	I		F	Light		Super-Chipmunk	LEGER (Canada), SUPER-CHIPMUNK (Canada)	700	
CHR1	Landplane	1/P	S	I		F	Light		CA-05 Christavia Mk1, Christavia Mk1	ELMWOOD (Canada)	700	
CHR4	Landplane	1/P	S	I		F	Light		CH-8 Christavia Mk4, Christavia Mk4	ELMWOOD (Canada)	600	
CHSY	Gyrocopter	1/P	S	I		F	Light		Sycamore	CHAYAIR (South Africa)	600	
CICA	Landplane	2/P	S	I I		F	Light		SkyWind, Cicada	HYDROPLANE (Russia)	800	
CJ1	Landplane	1/P	S	I		F	Light		CJ-1 Starlet, Starlet	CORBY (Australia)	900	
CJ6	Landplane	1/P	S	I		F	Light		PT-6, BT-6, CJ-6	HONGDU (China), NANCHANG (China)	1,000	
CKUO	Landplane	2/J	S+	I I I		F	Medium		F-CK-1 Ching-Kuo, Ching-Kuo	AIDC (China-Taiwan)	5,000	
CL2P	Amphibian	2/P	L	I I I		D	Medium		CL-215	CANADAIR (Canada)	800	
CL2T	Amphibian	2/T	L	I I I		D	Medium		CL-215T, CL-415, SuperScooper, CL-415 SuperScooper	CANADAIR (Canada)	1,000	
CL30	Landplane	2/J	S+	I I I	7	F	Medium		BD-100 Challenger 300, Challenger 300	BOMBARDIER (Canada)	3,500	3,500
CL41	Landplane	1/J	S	I I I		F	Light		CT-114 Tutor, CL-41 Tutor, Tutor	CANADAIR (Canada)	3,400	
CL44	Landplane	4/T	L	I I I		D	Medium		CL-44 Forty Four, Forty Four	CANADAIR (Canada)		
CL4G	Landplane	4/T	L	I I I		D	Medium		CL-44-O Guppy, Guppy	CANADAIR (Canada), CONROY (USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
CL60	Landplane	2/J	L	III	8	E	Medium		CL-600 Challenger 605, CE-144A Challenger 600, Challenger 601, CL-600 Challenger 604, Challenger 600, Challenger 605, CC-144 Challenger 600, CL-600 Challenger 601, Challenger 604, CL-600 Challenger 600, C-143 Challenger 604, CC-144B Challenger 601	CANADAIR (Canada)	2,250	3,000
CL8	Landplane	1/P	S	I		F	Light		CL-8 RSA Club, RSA Club	CARRIOU (France)		
CLA	Landplane	1/P	S	I		F	Light		A-4, A-3, A-2	CALLAIR (USA)	300	
CLB1	Landplane	1/P	S	I		F	Light		B-1 Ag Commander, Ag Commander (B-1), Snipe Commander, Callair B-1, B-1 Snipe Commander	AERO COMMANDER (USA), IMCO (USA), NORTH AMERICAN ROCKWELL (USA)	500	
CLBR	Landplane	1/P	S	I		F	Light		Celebrity	FISHER AERO (USA), FISHER (USA)	800	
CLD2	Gyrocopter	1/P	S	I		F	Light		Cloud Dancer 2	ROTORTEC (Germany)	800	
CLDS	Landplane	1/P	S	I		F	Light		8125 Cloudster, 8090 Cloudster, 8135 Cloudster, Cloudster	REARWIN (USA)	700	
CLON	Gyrocopter	1/P	S	I		F	Light		Cavalon	ROTORSPOUT (UK), AUTOGYRO (Germany)	700	
CMA3	Landplane	1/P	S	I		F	Light		Martin 3	COLYAER (Spain)	700	
CMAS	Landplane	1/P	S	I		F	Light		Airmaster, C-37, C-38 Airmaster, C-165 Airmaster, C-145 Airmaster, C-34	CESSNA (USA)	800	
CMD1	Gyrocopter	1/P	S	I		F	Light		Commander 147	AIR COMMAND (USA)	1,200	
CMDE	Gyrocopter	1/P	S	I		F	Light		Commander Elite Side-by-Side	AIR COMMAND (USA)	1,200	
CMDT	Gyrocopter	1/P	S	I		F	Light		Commander Elite Tandem	AIR COMMAND (USA)	1,200	
CN12	Landplane	1/P	S	I		F	Light		Nieuport 12-7/8	CIRCA (Canada)		
CN35	Landplane	2/T	S+	III		F	Medium		HC-144 Ocean Sentry, CN-235, Ocean Sentry, Persuader, Persuader (CN-235), CN-235 Persuader	NUSANTARA (Indonesia), CASA (Spain), NURTANIO (Indonesia), TAI (Turkey), AIRTECH (2) (Indonesia/Spain), DIRGANTARA (Indonesia)	600	
CNBR	Landplane	2/J	L	III		E	Medium		Canberra	ENGLISH ELECTRIC (UK), SHORT (UK), BAC (UK)	2,700	
CNDR	Landplane	2/T	S	II		F	Light		F-20TP Condor, Condor	GENERAL AVIA (Italy)	1,600	
CNGP	Landplane	1/P	S	I		F	Light		NGP	CESSNA (USA)		
CNUK	Landplane	1/P	S	I		F	Light		Canuck, 80 Canuck	LEAVENS (Canada), FLEET (Canada/USA)	400	
COAR	Landplane	1/P	S	I		F	Light		Arrow	COBRA (Australia)		
COBR	Landplane	1/P	S	I		F	Light		Cobra	DEBORDE-ROLLAND (France)		
COL3	Landplane	1/P	S	I		F	Light		Corvalis, LC-42 Columbia 350, LC-42 350, 350, LC-42 350 Corvalis, Columbia 350, Columbia 300, LC-40 Columbia 300	COLUMBIA (USA), CESSNA (USA), LANCAIR (USA)	1,000	
COL4	Landplane	1/P	S	I		F	Light		LC-41 400 Corvalis TT, LC-41 400, 400, Corvalis TT, Columbia 400, LC-41 Columbia 400	COLUMBIA (USA), CESSNA (USA), LANCAIR (USA)	1,100	
COMU	Helicopter	1/P	S	I		F	Light		Commuter, H-1 Commuter	INTERNATIONAL HELICOPTERS (USA), HELICOM (USA), TAMARIND (USA)		
CONI	Landplane	4/P	L	III	9	D	Medium		VC-121 Constellation, C-121 Constellation, Super Constellation, Warning Star, Constellation, L-749 Constellation, L-049 Constellation, L-1049 Super Constellation, EC-121 Constellation, R7V Constellation, RC-121 Constellation, WV Warning Star	LOCKHEED (USA)	1,700	1,700
COOT	Amphibian	1/P	S	I		F	Light		Super Coot, Coot	AEROCAR (USA), TAYLOR (2) (USA)	1,000	
CORO	Landplane	1/P	S	I		F	Light		Corone, Falcon, Crusader, CA-21 Phantom, Phantom	CORVUS (Hungary), T & T AVIATION (USA)	1,300	
CORR	Landplane	1/P	S	I		F	Light		Corriedale, SD-27 Corriedale	SIVEL (Italy)	700	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
CORS	Landplane	1/P	S+	I		F	Medium		F4U Corsair, Corsair, FG Corsair, V-166 Corsair, AU Corsair	CHANCE VOUGHT (USA), GOODYEAR (USA), VOUGHT-SIKORSKY (USA)	2,500	
CORV	Landplane	2/P	S	I I		F	Light		Corvus	WOLFSBERG (Belgium/Czech Republic)	900	
COUG	Landplane	1/P	S	I		F	Light		Cougar	NESMITH (USA), EAA (USA), ACRO SPORT (USA)	1,000	
COUR	Landplane	1/P	S	I	1	F	Light		Courier, H-395 Courier, U-10 Super Courier, H-250 Courier 2, H-395 Super Courier, HT-295 Super Courier, H-391 Courier, H-392 Strato-Courier, Strato-Courier, Super Courier, H-700 Courier, H-800 Courier, Courier 2, H-295 Super Courier	HELIO (USA)	850	1,000
COY2	Landplane	1/P	S	I		F	Light		S-6 Coyote 2, Coyote 2	RANS (USA)	1,000	
COZY	Landplane	1/P	S	I		F	Light		Cozy, AeroCanard, Cosy Classic	COSY (Germany), CO-Z (Germany/USA), AEROCAD (USA), RUTAN (USA)	1,300	
CP10	Landplane	1/P	S	I	4	F	Light		CAP-10, IPE-04	AKROTECH EUROPE (France), CAP AVIATION (France), IPE (Brazil), MUDRY (France), CAARP (France)	1,500	2,000
CP13	Landplane	1/P	S	I		F	Light		CP-1315 Super Emeraude, CP-1330 Super Emeraude, CP-1310 Super Emeraude, Super Emeraude (CP-1310/1315/1330), Super Emeraude	PIEL (France), SCINTEX (France), CAARP (France)	400	
CP20	Landplane	1/P	S	I	4	F	Light		CAP-20	MUDRY (France), CAARP (France)	1,500	2,000
CP21	Landplane	1/P	S	I		F	Light		CAP-21	MUDRY (France)	2,200	
CP22	Landplane	1/P	S	I		F	Light		CAP-222, G-222	AKROTECH EUROPE (France), CAP AVIATION (France), GILES (USA)	2,500	
CP23	Landplane	1/P	S	I		F	Light		CAP-230, CAP-231, CAP-232	AKROTECH EUROPE (France), CAP AVIATION (France), MUDRY (France)	2,600	
CP30	Landplane	1/P	S	I		F	Light		CP-309 Emeraude, CP-319 Emeraude, CP-305 Emeraude, CP-302 Emeraude, CP-301 Smaragd, CP-301 Emeraude, CP-30 Emeraude, CP-316 Emeraude, CP-311 Emeraude, CP-304 Emeraude, CP-315 Emeraude, Smaragd, Linnet, Emeraude	FAIRTRAVEL (UK), GARLAND (UK), COOPAVIA-MENAVIA (France), ROUCHAUD (France), HAINZ (Germany), PIEL (France), SOCA (France), SCINTEX (France), ROUSSEAU (France), STARK (Germany), SCANOR (France), BINDER (Germany), RENARD (France)	1,600	
CP32	Landplane	1/P	S	I		F	Light		CP-328 Super Emeraude, CP-325 Super Emeraude, Super Emeraude, CP-324 Super Emeraude, CP-320 Super Emeraude, Super Emeraude (CP-320/325/328), CP-320 Super Emeraude	PIEL (France), ERPALS (France)	1,600	
CP60	Landplane	1/P	S	I		F	Light		CP-607 Super Diamant, CP-60 Diamant, CP-605 Super Diamant, CP-615 Super Diamant, Diamant, CP-601 Diamant, CP-604 Super Diamant, Super Diamant	PIEL (France)	700	
CP65	Landplane	1/P	S	I		F	Light		CP-65 Collegiate, Collegiate	PORTERFIELD (USA)	500	
CP75	Landplane	1/P	S	I		F	Light		CP-701 Béryl, CP-760 Béryl, CP-70 Béryl, CP-750 Béryl, Béryl, CP-751 Béryl	PIEL (France)		
CP80	Landplane	1/P	S	I		F	Light		CP-802 Zéphir, CP-801Zéphir,Zéphir, CP-80 Zéphir	PIEL (France)	1,900	
CP90	Landplane	1/P	S	I		F	Light		Pinocchio, CP-90 Pinocchio	PIEL (France)	1,300	
CPNA	Landplane	1/P	S	I		F	Light		Capena	PENA (France)		
CPUP	Landplane	1/P	S	I		F	Light		Sopwith Pup	CULP (USA)	1,200	
CR10	Landplane	1/P	S	I		F	Light		CR-100, CR-110, CR-120	DYN'AERO (France)	1,300	
CRA1	Landplane	1/P	S	I		F	Light		A-1 Eagle, Eagle	CRANFIELD (UK)		
CRAC	Landplane	1/P	S	I		F	Light		CJ-3 Cracker Jack, Cracker Jack	PLUMB (USA)		
CRER	Landplane	1/P	S	I		F	Light		Courier, S-7 Courier	RANS (USA)	700	
CRES	Landplane	1/T	S	I		F	Light		Cresco	NEW ZEALAND (New Zealand), PACIFIC AEROSPACE (New Zealand)	1,100	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
CRIO	Amphibian	1/P	S	I		F	Light		Corsario	MICROLEVE (Brazil)	700	
CRJ1	Landplane	2/J	L	III	7	E	Medium		CL-600 Regional Jet RJ-100, Regional Jet RJ-100, Regional Jet CRJ-100, CL-600 Regional Jet CRJ-100	CANADAIR (Canada)	3,000	
CRJ2	Landplane	2/J	L	III	7	E	Medium		CL-600 Challenger 800, CL-600 Special Edition, Regional Jet RJ-200, Corporate Jetliner, Special Edition, Challenger 800, Challenger 850, CL-600 Regional Jet CRJ-200, Regional Jet CRJ-440, Regional Jet CRJ-200, CL-600 Challenger 850, CL-600 Regional Jet CRJ-440, CL-600 Regional Jet RJ-200, CL-600 Corporate Jetliner	CANADAIR (Canada)	3,000	
CRJ7	Landplane	2/J	L	III	7	E	Medium		Challenger 870, Regional Jet CRJ-700, Regional Jet CRJ-701, CL-600 Regional Jet CRJ-700, CL-600 Regional Jet CRJ-701, CL-600 Challenger 870	CANADAIR (Canada)	3,000	
CRJ9	Landplane	2/J	L	III	8	E	Medium		Regional Jet CRJ-900, Challenger 890, Regional Jet CRJ-705, CL-600 Challenger 890, CL-600 Regional Jet CRJ-705, CL-600 Regional Jet CRJ-900	CANADAIR (Canada)	3,000	
CRJX	Landplane	2/J	L	III		E	Medium		CL-600 Regional Jet CRJ-1000, Regional Jet CRJ-1000	BOMBARDIER (Canada)	3,000	
CRUZ	Landplane	1/P	S	I		F	Light		SportCruiser, PiperSport	CZAW (Czech Republic), CSA (Czech Republic), PIPER (USA)	900	
CT4	Landplane	1/P	S	I		F	Light		CT-4 Akala, Akala, Airtrainer, CT-4 Airtrainer	AESL (New Zealand), PACIFIC AEROSPACE (New Zealand)	1,500	
CTAH	Landplane	1/P	S	I		F	Light		Cheetah	RAINBOW (South Africa)	1,200	
CTLN	Amphibian	1/P	S	I		F	Light		Catalina	FLY SYNTHESIS (Italy)	500	
CUB2	Landplane	1/P	S	I		F	Light		Cuby 2	ACES HIGH (Canada)	400	
CUCA	Landplane	1/P	S	I		F	Light		PQ-14 Cadet, LFA Cadet, PQ-8 Cadet, LCA Cadet, Cadet, Cadet STF, LAR Cadet	CULVER (USA), LA FRANCE (USA)		
CULP	Landplane	1/P	S	I		F	Light		Special	CULP (USA)	3,600	
CULV	Landplane	1/P	S	I		F	Light		V	CULVER (USA)		
CULX	Landplane	2/P	S	II		F	Light		Culex	FISHER AERO (USA)	1,200	
CVLP	Landplane	2/P	L	III	7	D	Medium		T-29, VT-29, HC-131, Samaritan, ET-29, Convairliner, CV-340 Convairliner, Metropolitan, C-131, C-131 Samaritan, CV-240 Convairliner, CV-440 Metropolitan, VC-131G	CONVAIR (USA)	1,000	800
CVLT	Landplane	2/T	L	III	7	D	Medium		CL-66, Cosmopolitan, C-131H, CV-640, CV-580, CC-109 Cosmopolitan, CV-600, CV-5800	CANADAIR (Canada), KELOWNA (Canada), CONVAIR (USA)	1,500	1,500
CYCL	Landplane	1/P	S	I		F	Light		Skycycle	CARLSON (USA)	700	
CYGT	Landplane	1/P	S	I		F	Light		Cygnets, Cygnets Replica	HAWKER (UK)	400	
D1	Landplane	2/P	S	II		F	Light		D-1 Derringer, Derringer, New Derringer	DERRINGER (USA), WING (USA)	1,400	
D11	Landplane	1/P	S	I		F	Light		D-11, D-01 Ibis, F-11, F-12 Cruiser, D-111, D-128, D-126, D-127, D-120, D-121, D -122, Popuplane, F-11 Sporty, D-114, D-112, D-116, D-123, D-124, D-120 Paris-Nice, D-1190S Compostela, D-118, Compostela, D-112 Popuplane, D-119 Popuplane, D-117, Cruiser, D-115, D-119, U-2V, Paris-Nice, Ibis, D-125, Sporty, D-113	DESJARDINS (France), SAN (France), AERO-JODEL (Germany), FALCONAR (Canada), VALLADEAU (France), DENIZE (France), AERO-DIFUSION (Spain), EAC (France), JODEL (France), WASSMER (France), ALPAVIA (France), UETZ (Switzerland), RENARD (France)	800	
D139	Landplane	1/P	S	I		F	Light		Blue Bird, D-139-PT1 Blue Bird, Parandeh Abi, D-139-PT1 Parandeh Abi	DORNA (Iran)	600	
D140	Landplane	1/P	S	I		F	Light		Mousquetaire, D-140 Abeille, Abeille, D-140 Mousquetaire	SAN (France), JODEL (France), MUDRY (France)	1,200	
D150	Landplane	1/P	S	I		F	Light		D-150 Mascaret, Mascaret	SAN (France), JODEL (France)	500	
D18	Landplane	1/P	S	I		F	Light		D-18, D-20, D-19	JODEL (France)	500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
D201	Landplane	1/P	S	I		F	Light		Sportwing, D-201 Sportwing	D'APUZZO (USA)	1,000	
D228	Landplane	2/T	S+	III	2	F	Light		Dornier 228, 228	FAIRCHILD DORNIER (Germany/USA), HINDUSTAN (India), DORNIER (Germany/Switzerland), RUAG (Switzerland)	2,000	2,000
D25	Landplane	1/P	S	I		F	Light		D-25	NEW STANDARD (USA)	600	
D250	Landplane	1/P	S	I		F	Light		Capitaine, DR-200, DR-250 Capitaine	CENTRE EST (France)	600	
D253	Landplane	1/P	S	I		F	Light		DR-253 Regent, Regent	CENTRE EST (France)	600	
D28D	Landplane	2/P	S	II	1	F	Light		128-2 Sky servant, Do-28D-2 Sky servant, Do-28D Sky servant, Do-28D-1 Sky servant, Sky servant	DORNIER (Germany/Switzerland)	1,100	
D28T	Landplane	2/T	S	II	1	F	Light		128-6 Turbo Sky servant, Turbo Sky servant, Do-28D-6 Turbo Sky servant	DORNIER (Germany/Switzerland)	1,500	
D31	Landplane	1/P	S	I		F	Light		D-31 Turbulent, Turbulent	DRUINE (France), ROLLASON (UK), STARK (Germany)	400	
D328	Landplane	2/T	S+	III	7	F	Medium		328	FAIRCHILD DORNIER (Germany/USA), DORNIER (Germany/Switzerland)	2,000	2,000
D39	Landplane	1/P	S	I		F	Light		D-39	AKAFLIEG DARMSTADT (Germany)		
D4	Landplane	1/P	S	I		F	Light		D-4	BEAGLE-AUSTER (UK), AUSTER (UK)	400	
D5	Landplane	1/P	S	I		F	Light		Husky, D-5, D-5 Husky	BEAGLE (UK), BEAGLE-AUSTER (UK), OGMA (Portugal), AUSTER (UK)	500	
D5TU	Landplane	1/P	S	I		F	Light		Turbi, D-5 Turbi	DRUINE (France)	400	
D6	Landplane	1/P	S	I		F	Light		D-6	BEAGLE-AUSTER (UK), AUSTER (UK)		
D6CR	Landplane	1/P	S	I		F	Light		D-60 Condor, D-61 Condor, D-62 Condor, Condor	DRUINE (France), ROLLASON (UK)	600	
D6SL	Landplane	1/P	S	I		F	Light		D-6 Sling, Sling	AIRPLANE FACTORY (South Africa)	1,000	
D7	Landplane	1/P	S	I		F	Light		D-7 Replica	FOKKER (Netherlands)	600	
D8	Landplane	1/P	S	I		F	Light		D-8 Replica	FOKKER (Netherlands)	1,300	
DA2	Landplane	1/P	S	I		F	Light		DA-2	DAVIS (USA)	500	
DA36	Landplane	1/E	S	I		F	Light		DA-36 E-Star	DIAMOND (Austria/Canada)	800	
DA40	Landplane	1/P	S	I		F	Light		DA-40 Diamond Star, Tundra Star, Club Star, DA-40 Club Star, Diamond Star, DA-40 Katana, DA-40 Tundra Star, Katana (DA-40)	DIAMOND (Austria/Canada)	900	
DA42	Landplane	2/P	S	II	2	F	Light		DA-42 Twin Star, Twin Star, DA-42 Guardian, Guardian	DIAMOND (Austria/Canada)	1,100	500
DA5	Landplane	1/P	S	I		F	Light		DA-5	DAVIS (USA)		
DA50	Landplane	1/P	S	I		F	Light		DA-50 Magnum, DA-50 SuperStar, SuperStar, Magnum	DIAMOND (Austria/Canada)		
DAHU	Landplane	1/P	S	I		F	Light		Dahu	PENA (France)		
DAKH	Landplane	1/P	S	I		F	Light		Dakota Hawk	FISHER (USA)	700	
DAL1	Landplane	1/P	S	I		F	Light		DAL-1 Tuholer, Tuholer	SPEZIO (USA)	1,800	
DAL4	Landplane	1/P	S	I		F	Light		D-4 Fascination, Facination	DALLACH (Germany), UL-JIH (Czech Republic)	900	
DAL5	Landplane	1/P	S	I		F	Light		Evolution, D-5 Evolution	DALLACH (Germany), UL-JIH (Czech Republic)	1,300	
DART	Landplane	1/P	S	I		F	Light		Dart	PARRISH (USA)	1,000	
DC10	Landplane	3/J	H	III	9	C	Heavy		KC-10 Extender, KDC-10, DC-10, MD-10, Extender	BOEING (USA), MCDONNELL DOUGLAS (USA)	2,400	2,000
DC2	Landplane	2/P	S+	III		F	Medium		DC-2	DOUGLAS (USA)	800	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
DC3	Landplane	2/P	S+	III		F	Medium		C-117A Skytrooper, C-47D Skytrain, LC-47 Skytrain, R4D-3 Skytrooper, R4D-5 Skytrain, Skytrooper, Li-2, C-47H Skytrain, DC-3, HC-47 Skytrain, AC-47 Skytrain, C-41, C-47J Skytrain, Skytrain, C-53 Skytrooper, R4D-6 Skytrain, C-117B Skytrooper, C-117C Skytrooper, C-47B Skytrain, DST, EC-47 Skytrain, R4D-1 Skytrain, RC-47 Skytrain, VC-47 Skytrain, C-47A Skytrain, C-47 Skytrain, Dakota, R4D-7 Skytrain, TC-47 Skytrain	LISUNOV (Russia), DOUGLAS (USA)	1,200	1,200
DC3S	Landplane	2/P	S+	III	8	F	Medium		Super DC-3, TC-117, LC-117, VC-117, C-117D, R4D-8	DOUGLAS (USA)	1,330	1,330
DC3T	Landplane	2/T	S+	III		F	Medium		DC-3 (turbine), C-47TP Super Dakota, Super Dakota, BT-67 Turbo 67, Turbo 67, DC- 3-65TP, Jet Prop DC-3	BASLER (USA), DOUGLAS (USA), SCHAFER (USA), PROFESSIONAL AVIATION (South Africa)	1,800	
DC4	Landplane	4/P	L	III	7	D	Medium		VC-54 Skymaster, EC-54 Skymaster, HC-54 Skymaster, Skymaster, DC-4, C-54 Skymaster, R5D Skymaster, TC-54 Skymaster	DOUGLAS (USA)	2,300	2,300
DC6	Landplane	4/P	L	III	7	D	Medium		Liftmaster, R6D Liftmaster, C-118 Liftmaster, DC-6, VC-118 Liftmaster	DOUGLAS (USA)	1,000	1,000
DC7	Landplane	4/P	L	III	8	D	Medium		Seven Seas, DC-7 Seven Seas, DC-7	DOUGLAS (USA)	1,250	1,250
DC85	Landplane	4/J	H	III	9	C	Heavy		DC-8-50 Jet Trader, Jet Trader, DC-8-50	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	4,000	4,000
DC86	Landplane	4/J	H	III		C	Heavy		DC-8-60	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	4,000	4,000
DC87	Landplane	4/J	H	III	9	C	Heavy		DC-8-70	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	5,000	4,000
DC91	Landplane	2/J	L	III	8	E	Medium		DC-9-10	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	3,000	3,000
DC92	Landplane	2/J	L	III	8	D	Medium		DC-9-20	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	3,000	3,000
DC93	Landplane	2/J	L	III	8	D	Medium		DC-9-30, VC-9, C-9 Nightingale, Skytrain 2, C-9 Skytrain 2, Nightingale	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	3,000	3,000
DC94	Landplane	2/J	L	III	8	D	Medium		DC-9-40	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	3,000	3,000
DC95	Landplane	2/J	L	III	8	D	Medium		DC-9-50	MCDONNELL DOUGLAS (USA), DOUGLAS (USA)	3,000	3,000
DEAG	Gyrocopter	1/P	S	I		F	Light		Double Eagle	AMAX (Australia)	800	
DEFI	Landplane	2/P	S	II		F	Light		40 Defiant, Defiant	RUTAN (USA)	1,300	
DELF	Landplane	1/P	S	I		F	Light		Delfin	LYAVIN (Russia)		
DFL6	Landplane	1/P	S	I		F	Light		DFL-6 Saphir, Saphir	DAMOURE-FABRE (France)		
DFLY	Landplane	1/P	S	I		F	Light		Dragonfly	VIKING (1) (USA), SLIPSTREAM (USA)	700	
DG15	Landplane	1/P	S	I		F	Light		GH Nightingale, NH, DGA-15, Nightingale	HOWARD (1) (USA)	1,000	1,000
DG1T	Landplane	1/P	S	I		F	Light		DG-1000T	DG FLUGZEUGBAU (Germany)	200	
DG40	Landplane	1/P	S	I		F	Light		DG-400	GLASER-DIRKS (Germany)		
DG50	Landplane	1/P	S	I		F	Light		DG-500M	GLASER-DIRKS (Germany)		
DG60	Landplane	1/P	S	I		F	Light		DG-600M	GLASER-DIRKS (Germany)		
DG80	Landplane	1/P	S	I		F	Light		DG-800	DG FLUGZEUGBAU (Germany), GLASER-DIRKS (Germany)	800	
DH2T	Landplane	1/T	S	I	2	F	Light		DHC-2 Mk3 Turbo Beaver, Turbo Beaver	DE HAVILLAND CANADA (Canada)	1,220	1,000
DH3T	Landplane	1/T	S	I		F	Light		DHC-3 Turbo Otter, Turbo Otter, Vazar Dash 3	DE HAVILLAND CANADA (Canada), VARDAX (USA)	1,000	
DH60	Landplane	1/P	S	I		F	Light		DH-60 Moth, Moth, DH-60 Moth Major, Moth Major	DE HAVILLAND (UK), DE HAVILLAND AUSTRALIA (Australia)		
DH80	Landplane	1/P	S	I		F	Light		Puss Moth, DH-80 Puss Moth	DE HAVILLAND (UK)	500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
DH82	Landplane	1/P	S	I		F	Light		DH-82 Queen Bee, DH-82 Tiger Moth, Queen Bee, Tiger Moth	DE HAVILLAND CANADA (Canada), DE HAVILLAND (UK), DE HAVILLAND AUSTRALIA (Australia), OGMA (Portugal)	500	
DH83	Landplane	1/P	S	I		F	Light		DH-83 Fox Moth, Fox Moth	DE HAVILLAND (UK)	400	
DH85	Landplane	1/P	S	I		F	Light		DH-85 Leopard Moth, Leopard Moth	DE HAVILLAND (UK)	500	
DH87	Landplane	1/P	S	I		F	Light		Hornet Moth, DH-87 Hornet Moth	DE HAVILLAND (UK)	600	
DH88	Landplane	2/P	S	II		F	Light		Comet Replica, DH-88 Comet Replica	DE HAVILLAND (UK)	1,000	
DH89	Landplane	2/P	S	II		F	Light		DH-89 Dragon Rapide, Dragon Rapide	DE HAVILLAND (UK)	600	
DH8A	Landplane	2/T	L	III	4	E	Medium		DHC-8-100 Dash 8, Dash 8 (100), CC-142 Dash 8, E-9 Dash 8, CT-142 Dash 8	DE HAVILLAND CANADA (Canada)	1,500	1,500
DH8B	Landplane	2/T	L	III	4	E	Medium		Dash 8 (200), DHC-8-200 Dash 8	DE HAVILLAND CANADA (Canada)	1,500	1,500
DH8C	Landplane	2/T	L	III	5	E	Medium		DHC-8-300 Dash 8, Dash 8 (300)	DE HAVILLAND CANADA (Canada)	1,800	1,800
DH8D	Landplane	2/T	L	III	6	D	Medium		Dash 8 (400), DHC-8-400 Dash 8	DE HAVILLAND CANADA (Canada)	2,500	2,500
DH90	Landplane	2/P	S	II		F	Light		DH-90 Dragonfly, Dragonfly	DE HAVILLAND (UK)	800	
DH94	Landplane	1/P	S	I		F	Light		Moth Minor, DH-94 Moth Minor	DE HAVILLAND (UK)	600	
DHA3	Landplane	3/P	S	III		F	Light		Drover, DHA-3 Drover	DE HAVILLAND AUSTRALIA (Australia)	700	
DHC1	Landplane	1/P	S	I	1	F	Light		Chipmunk, DHC-1 Chipmunk	DE HAVILLAND CANADA (Canada), DE HAVILLAND (UK), OGMA (Portugal)	900	1,000
DHC2	Landplane	1/P	S	I	2	F	Light		DHC-2-PZL3S Beaver, U-6 Beaver, Beaver, DHC-2 Mk1 Beaver, L-20 Beaver	DE HAVILLAND CANADA (Canada), AIRTECH (1) (Canada)	840	1,000
DHC3	Landplane	1/P	S	I	1	F	Light		NU-1 Otter, DHC-3-1000 Otter, Otter, DHC-3 Otter, UC Otter, DHC-3-PZL3S Otter, U-1 Otter	DE HAVILLAND CANADA (Canada), AIRTECH (1) (Canada)	750	1,000
DHC4	Landplane	2/P	S+	III	5	F	Medium		Caribou, CV-2 Caribou, C-7 Caribou, DHC-4 Caribou	DE HAVILLAND CANADA (Canada)	1,350	1,000
DHC5	Landplane	2/T	L	III	1	D	Medium		CV-7 Buffalo, CC-115 Buffalo, C-8 Buffalo, DHC-5 Buffalo, Buffalo, C-115 Buffalo	DE HAVILLAND CANADA (Canada)	2,000	1,500
DHC6	Landplane	2/T	S	II	4	F	Light		CC-138 Twin Otter, Vistaliner, DHC-6 Twin Otter, UV-18 Twin Otter, Twin Otter, DHC-6 Vistaliner	DE HAVILLAND CANADA (Canada), VIKING (2) (Canada), SCENIC (USA)	1,600	1,800
DHC7	Landplane	4/T	L	III	2	D	Medium		EO-5 Dash 7, O-5 Dash 7, DHC-7 Dash 7, RC-7 Dash 7, Dash 7	DE HAVILLAND CANADA (Canada)	4,000	4,000
DIES	Landplane	1/P	S	I		F	Light		Dieselis	PENNEC-LUCAS (France)	1,100	
DIJ3	Landplane	1/P	S	I		F	Light		Dijkhastar 3	DIJKMAN-DULKES (Netherlands)		
DIJ4	Amphibian	1/P	S	I		F	Light		Dijkhastar 4	DIJKMAN-DULKES (Netherlands)		
DIMO	Landplane	1/P	S	I		F	Light		Katana Xtreme, Dimona, MPX, Turbo Xtreme, Super Dimona, Xtreme, HK-36 Katana Xtreme, H-36 Dimona, Eco Dimona, HK-36 Xtreme, HK-36 Turbo Xtreme, HK-36 MPX, HK-36 Super Dimona, HK-36 Eco Dimona	HOAC (Austria), HOFFMANN (Austria/Germany), DIAMOND (Austria/Canada)	1,000	
DINO	Landplane	1/P	S	I		F	Light		Dinó, GAK-22 Dinó	GANZAVIA (Hungary)	1,000	
DIPR	Amphibian	1/P	S	I		F	Light		Dipper	COLLINS (USA)	1,100	
DISC	Landplane	1/P	S	I		F	Light		Discus 2CT, Discus BT, Discus 2T, Discus BM	SCHEMPP-HIRTH (Germany)		
DJET	Landplane	1/J	S	III		F	Light		DJ-1 D-Jet, D-Jet	DIAMOND (Austria/Canada)	1,600	
DJIN	Helicopter	1/T	S	I		F	Light		Djinn, SO-1221 Djinn	SUD (France), SUD-OUEST (France)		
DLH2	Landplane	1/E	S	I		F	Light		E-1 Antares DLR-H2, Antares DLR-H2	LANGE (Germany)		
DLTA	Landplane	1/P	S	I		F	Light		Delta	VERHEES (Belgium)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
DNGO	Amphibian	1/T	S	I		F	Light		Dingo	AERORIC (Russia)		
DO27	Landplane	1/P	S	I	1	F	Light		C-127, Fpl53, Do-27	CASA (Spain), DORNIER (Germany/Switzerland)	700	800
DO28	Landplane	2/P	S	II		F	Light		Do-28B, Do-28B Agur, Do-28A, Agur	DORNIER (Germany/Switzerland)	1,500	1,500
DOCX	Landplane	1/P	S	I		F	Light		ES-3 Doc's RX, Doc's RX	KOVACH-ELMENDORF (USA)		
DON	Landplane	1/P	S	I		F	Light		Don	UNIKOMTRANSO (Russia)		
DOVE	Landplane	2/P	S	III	4	F	Light		DH-104 Dove, Dove 400, Devon, Dove, Sea Devon, Executive 400	HAWKER SIDDELEY (UK), DE HAVILLAND (UK), RILEY (USA)	1,420	1,420
DR1	Landplane	1/P	S	I		F	Light		Fokker Dr-1, Dr-1 Replica	SANDS (USA), REDFERN (USA), FOKKER (Netherlands)	900	
DR10	Landplane	1/P	S	I		F	Light		DR-1051 Ambassadeur, DR-1051 Sicile, DR-1050 Sicile, DR-1050 Sicile Record, Ambassadeur, DR-1051 Sicile Record, Sicile Record, DR-1051 Excellence, Excellence, DR-100 Ambassadeur, DR-1050 Excellence, DR-105 Ambassadeur, DR-1050 Ambassadeur, Sicile	SAN (France), CENTRE EST (France)	600	
DR22	Landplane	1/P	S	I		F	Light		DR-220 2+2, 2+2, Dauphin, DR-221 Dauphin	CENTRE EST (France)	500	
DR30	Landplane	1/P	S	I		F	Light		DR-315 Petit Prince, DR-360 Chevalier, DR-300 2+2, DR-340 Major, Prince, DR-380 Prince, Chevalier, Petit Prince, Chevalier (DR-360), Major, 2+2 (DR-300), Petit Prince (DR-315), DR-300, Major (DR-340)	CENTRE EST (France), ROBIN (Canada/France)		
DR40	Landplane	1/P	S	I		F	Light		DR-400 Major, DR-400 Remo 212, Ecoflyer, DR-400 Regent, DR-400 Remo 200, DR-400 Major 80, Dauphin 4, DR-400 Cadet, DR-400 Dauphin 2+2, DR-400 Remo 180, Major 80 , Remo 212, DR-400 Chevalier, DR-400 Remorqueur, DR-500 President, Dauphin 80, DR-400 2+2, Earl, Petit Prince (DR-400), Remorqueur, DR-400 Dauphin 4, Cadet, Chevalier (DR-400), DR-400 Earl, DR-400 Ecoflyer, Major (DR-400), President (DR-500), Dauphin 2+2, DR-400 Dauphin 80, DR-400 Petit Prince, Regent, Remo 180, Remo 200, 2+2 (DR-400)	ROBIN (Canada/France)	700	
DRAG	Helicopter	1/P	S	I		F	Light		Dragon Fly, Dragon	CRAE (Italy), DF HELICOPTERS (Italy), DRAGON FLY (Italy)	1,000	
DRIF	Landplane	1/P	S	I		F	Light		Drifter	AUSTFLIGHT (Australia)	800	
DRTG	Landplane	1/P	S	I		F	Light		Dart GC, Dart GK, Dart G, GK, Dart GW, G, GW	CULVER (USA), DART (USA), APPLGATE & WEYANT (USA)		
DSA1	Landplane	1/P	S	I		F	Light		Miniplane, DSA-1 Miniplane	SMITH (1) (USA)	1,300	
DSK	Landplane	1/P	S	I		F	Light		DSK-1 Hawk, Hawk, DSK-2 Golden Hawk, Golden Hawk	KILLINGSWORTH (USA)		
DSLK	Landplane	1/P	S	I		F	Light		Skylark	DRIGGS (USA)		
DUB2	Landplane	1/P	S	I		F	Light		Osa, DMZ-2 Osa, 2 Osa	TAIFUN (Russia), DUBNA (Russia)	600	
DUCE	Landplane	1/P	S	I		F	Light		Duce	BAKENG (USA)	800	
DUOD	Landplane	1/P	S	I		F	Light		Duo Discus T, Duo Discus XT, Duo Discus XLT	SCHEMPP-HIRTH (Germany)		
DUR5	Landplane	1/P	S	I		F	Light		Mk5	DURAND (USA)	1,000	
DV1	Landplane	1/P	S	I		F	Light		DV-1 Skylark, Skylark	DOVA (Czech Republic), MARSDEN (Canada)	1,300	
DV2	Landplane	1/P	S	I		F	Light		DV-2 Infinity, Infinity	DOVA (Czech Republic)	1,300	
DV20	Landplane	1/P	S	I	2	F	Light		Evolution, DA-20 Eclipse, DV-20 Katana, Eclipse, Falcon, DA-20 Falcon, Katana, DA-20 Evolution, Speed Katana, DA-20 Katana, DA-22 Speed Katana, Katana (DA-20/DV-20)	HOAC (Austria), DIAMOND (Austria/Canada)	525	500
DW1	Landplane	1/P	S	I		F	Light		DW-1 Eagle, Eagle	EAGLE (USA), BELLANCA (USA)		
DWD2	Landplane	1/P	S	I		F	Light		D-26, D-27	DEWOITINE (France), EKW (Switzerland)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
DYH2	Helicopter	1/P	S	I		F	Light		H-2	DYNALI (Belgium)	1,000	
E110	Landplane	2/T	S+	III	7	F	Light		Bandeirante, C-95 Bandeirante, P-95 Bandeirulha, R-95 Bandeirante, EMB-111 Bandeirulha, SC-95 Bandeirante, Bandeirulha, EMB-110 Bandeirante, EC-95 Bandeirante	EMBRAER (Brazil)	1,500	1,500
E120	Landplane	2/T	S+	III	7	F	Medium		VC-97 Brasilia, Brasilia, EMB-120 Brasilia	NEIVA (Brazil), EMBRAER (Brazil)	2,300	2,300
E121	Landplane	2/T	S+	III		F	Light		EMB-121 Xingu, Xingu, EC-9 Xingu, VU-9 Xingu	EMBRAER (Brazil)	1,400	
E135	Landplane	2/J	L	III	7	E	Medium		EMB-135 Legacy 650, EMB-135 Legacy 600, ERJ-135, ERJ-140, Legacy 600, Legacy 650 , EMB-135	EMBRAER (Brazil)	2,410	2,030
E145	Landplane	2/J	L	III	7	E	Medium		C-99, EMB-145EP, EMB-145MP/ASW, EMB-145EU, EMB-145LR, ERJ-145EU, ERJ-145MP, EMB-145AEW, EMB-145SA, ERJ-145EP, ERJ-145ER, P-99, ERJ-145LI, EMB-145LU, EMB-145ER, EMB-145MP, EMB-145RS, EMB-145LI, ERJ-145LR, ERJ-145LU, R-99	EMBRAER (Brazil), HARBIN EMBRAER (Brazil/China)	2,350	2,190
E170	Landplane	2/J	L	III	7	E	Medium		175, 170, ERJ-170	EMBRAER (Brazil)	3,500	
E190	Landplane	2/J	L	III	7	D	Medium		195, Lineage 1000, ERJ-190, ERJ-190 Lineage 1000, 190	EMBRAER (Brazil)	3,500	
E2	Landplane	2/T	L	III		E	Medium		E-2 Hawkeye, E-2 Daya, Daya, TE-2 Hawkeye, Hawkeye	GRUMMAN (USA), NORTHROP GRUMMAN (USA)	2,690	3,000
E200	Landplane	1/P	S	I		F	Light		EA-200	EXTRA (USA)	1,000	1,000
E230	Landplane	1/P	S	I		F	Light		EA-230	EXTRA (USA)	1,500	1,500
E2CB	Landplane	1/P	S	I		F	Light		E-2 Cub, Cub (E-2)	TAYLOR (1) (USA)	400	
E300	Landplane	1/P	S	I		F	Light		EA-330, EA-300, EA-350	EXTRA (USA)	2,500	1,500
E314	Landplane	1/T	S	I		F	Light		ALX, EMB-312H Super Tucano, EMB-314 ALX, A-29, EMB-314 Super Tucano, Super Tucano, YA-29 Super Tucano, AT-29	EMBRAER (Brazil)	2,300	
E3CF	Landplane	4/J	H	III		C	Heavy		E-3A (CFM56) Sentry, E-3D Sentry, Sentry (CFM56), E-3F Sentry	BOEING (USA)	3,500	
E3TF	Landplane	4/J	H	III		C	Heavy		E-3A (TF33) Sentry, E-3C Sentry, JE-3 Sentry, Sentry (TF33), E-3B Sentry	BOEING (USA)	3,500	4,000
E400	Landplane	1/P	S	I		F	Light		EA-400	EXTRA (USA)	1,500	1,500
E45X	Landplane	2/J	L	III	7	E	Medium		ERJ-145XR, EMB-145XR	EMBRAER (Brazil)	1,800	
E500	Landplane	1/T	S	I		F	Light		EA-500	EXTRA (USA)	1,800	1,800
E50P	Landplane	2/J	S	III		F	Light		EMB-500 Phenom 100, Phenom 100	EMBRAER (Brazil)	1,900	
E55P	Landplane	2/J	S+	III		F	Medium		EMB-505 Phenom 300, Phenom 300	EMBRAER (Brazil)	1,900	
E6	Landplane	4/J	H	III		C	Heavy		E-6 Mercury, Mercury	BOEING (USA)	3,500	3,500
E737	Landplane	2/J	L	III		D	Medium		737-700 AEW, Wedgetail, 737-700 Wedgetail	BOEING (USA)	4,000	
E767	Landplane	2/J	H	III		C	Heavy		E-767	BOEING (USA)	2,500	2,500
E7BH	Landplane	1/P	S	I		F	Light		Bush Hog, E-7 Bush Hog	E-7 GROUP (USA)		
EA40	Landplane	1/J	S	III		F	Light		Eclipse 400	ECLIPSE (USA)		
EA50	Landplane	2/J	S	III	4	F	Light		Eclipse 500	ECLIPSE (USA)	1,725	3,000
EAEA	Landplane	1/P	S	I		F	Light		Easy Eagle	GROSSO (USA)	700	
EAGL	Landplane	1/P	S	I		F	Light		Eagle	CHRISTEN (USA), AVIAT (USA)	1,700	
EAGT	Landplane	1/P	S	I		F	Light		American Eaglet	AMEAGLE (USA)	500	200
EAGX	Landplane	1/P	S	I		F	Light		Eagle X-TS, Eagle 100, Eagle 150	EAGLE AIRCRAFT (Australia), CTRM (Malaysia)	800	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
EC20	Helicopter	1/T	S	I		F	Light		EC-120 Colibri, EC-120 Stylence, Colibri, Stylence (EC-120), HC-120	EUROCOPTER (Canada/France/Germany), HARBIN (China)	900	
EC25	Helicopter	2/T	S+	I		F	Medium		EC-225 Super Puma Mk2+, Caracal, EC-725 Caracal, Super Puma Mk2+, Cougar Mk2+, EC-725 Cougar Mk2+	EUROCOPTER (Canada/France/Germany)	700	
EC30	Helicopter	1/T	S	I		F	Light		EC-130, EC-130 Stylence, Stylence (EC-130)	EUROCOPTER (Canada/France/Germany)	1,800	
EC35	Helicopter	2/T	S	I		F	Light		EC-135, EC-635	EUROCOPTER (Canada/France/Germany)	900	
EC45	Helicopter	2/T	S	I		F	Light		Lakota, UH-72 Lakota, UH-145, BK-117C-2, Stylence (EC-145), EC-145 Stylence, H-72 Lakota, EC-145	EUROCOPTER (Canada/France/Germany), EUROCOPTER-KAWASAKI (Canada/France/Germany/Japan)	1,900	
EC55	Helicopter	2/T	S	I		F	Light		EC-155	EUROCOPTER (Canada/France/Germany)	1,400	
EC6	Landplane	1/P	S	I		F	Light		Criquet, EC-6 Criquet, EC-8 Tourisme, Tourisme	CROSES (France)	1,100	
EC75	Helicopter	2/T	S+	I		F	Light		Z-15, EC-175	EUROCOPTER-HARBIN (Canada/China/France/Germany)		
ECHO	Landplane	1/P	S	I		F	Light		P-92 SeaSky, SeaSky, P-92 Eaglet, Eaglet, Echo, P-92 Echo	TECNAM (Italy)	900	
EDGE	Landplane	1/P	S	I		F	Light		Edge 540, Edge 540A	ZIVKO (USA)	3,000	
EDGT	Landplane	1/P	S	I		F	Light		Edge 540 T	ZIVKO (USA)	3,100	
EFox	Landplane	1/P	S	I		F	Light		A-220, Eurofox, A-240	AEROPRO (Slovakia), AEROTREK (USA)	800	
EGL3	Helicopter	1/T	S	I		F	Light		Eagle 300T	ROTORWAY (USA)		
EGRT	Landplane	1/T	S	I		F	Light		Strato 1, D-500 Egrett 2, Egrett 2, G-520 Strato 1	GROB (Germany)	1,100	
EH10	Helicopter	3/T	S+	I		F	Medium		Kestrel, EH-101 Merlin, KHI-01, AW-101 Merlin, AW-101, AW-101 Merlin Joint Supporter, EH-101 Merlin Joint Supporter, CH-149 Cormorant, Cormorant, EH-101 Heliliner, Heliliner, CH-101, MCH-101, Merlin Joint Supporter, US-101, EH-101, Merlin, VH-71 Kestrel	KAWASAKI (Japan), EHI (Italy/UK), AGUSTAWESTLAND (Italy/UK/USA)		
EL20	Landplane	1/P	S	I		F	Light		IE-202	ELITAR (Russia)	700	
ELA7	Gyrocopter	1/P	S	I		F	Light		ELA-07	ELA AVIACION (Spain)	700	
ELF	Landplane	1/P	S	I		F	Light		Elf	PARNALL (UK)		
ELIT	Landplane	2/J	S	I I I		F	Light		Epic Elite	AIR (USA)	1,900	
ELPS	Landplane	1/P	S	I		F	Light		Ellipse	EXPLORER (1) (USA)	800	
ELST	Landplane	1/P	S	I		F	Light		Elster	PUTZER (Germany)	500	
ELTO	Helicopter	1/P	S	I		F	Light		El Tomcat	CONTINENTAL COPTERS (USA)		
ELTR	Landplane	1/P	S	I		F	Light		Elitar, IE-101 Elitar	ELITAR (Russia)	700	
EM10	Landplane	1/J	S	I I I		F	Light		Bielik, EM-10 Bielik	MARGANSKI (Poland)	5,000	
EM11	Landplane	2/P	S	I I		F	Light		EM-11 Orka, Orka	MARGANSKI (Poland)	800	
EN28	Helicopter	1/P	S	I		F	Light		Falcon, F-28, 280 Shark, F-28 Falcon, Sentinel, F-28 Sentinel, Shark, 280	ENSTROM (USA), WUHAN (China)	1,000	1,000
EN48	Helicopter	1/T	S	I		F	Light		480, TH-28	ENSTROM (USA), WUHAN (China)	1,500	1,500
EP9	Landplane	1/P	S	I		F	Light		EP-9, EP-9 Prospector, Prospector	EDGAR PERCIVAL (UK), LANCASHIRE (UK)	900	
EPER	Landplane	1/P	S	I		F	Light		Epervier	EPERVIER (1) (Belgium)	900	
EPIC	Landplane	1/T	S	I		F	Light		Epic Dynasty, Epic LT	AIR (USA)	2,200	
EPX1	Landplane	1/P	S	I		F	Light		X-1	EPERVIER (2) (Canada)	1,200	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
ERAC	Landplane	1/P	S	I		F	Light		E-Racer	DICKEY (USA)	2,000	
ERCO	Landplane	1/P	S	I	2	F	Light		Ercoupe, 415 Ercoupe, F-1 Aircoupe, A-2 Aircoupe, Aircoupe	ERCO (USA), FORNAIRE (USA), MOONEY (USA), FORNEY (USA), AIR PRODUCTS (USA), ALON (USA)	630	630
ES11	Helicopter	1/T	S	I		F	Light		Syton, Exec, ES-101 Raven, Raven, ES-101 Exec, AH-130 Syton	ALPI (Italy), AVIOTECNICA (Italy)	400	
ES13	Landplane	1/P	S	I		F	Light		Spad 13 80%	CLIFFORD AEROWORKS (USA), EARLY BIRD (USA)	600	
ESCA	Landplane	1/T	S	I		F	Light		Epic Escape	AIR (USA)	2,800	
ESCP	Landplane	1/P	S	I		F	Light		Escapade	JUST (USA), REALITY (UK)	700	
ESQL	Landplane	1/P	S	I		F	Light		Esqualo	MOURA (Brazil)		
ETAR	Landplane	1/J	S+	III		F	Medium		Super Etendard, Etendard 4	DASSAULT (France)	5,000	
EUFI	Landplane	2/J	L	III		E	Medium		Typhoon, Eurofighter 2000	DASA (Germany), CASA (Spain), ALENIA (Italy), EUROFIGHTER (Italy/Germany/Spain/UK), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK)	5,000	
EUPA	Landplane	1/P	S	I		F	Light		Europa	EUROPA (UK)	900	
EURT	Landplane	1/P	S	I		F	Light		Eurotrainer 2000	FFT (Germany)	1,000	
EV55	Landplane	2/P	S	II		F	Light		EV-55 Outback, Outback	EVEKTOR (Czech Republic)		
EV97	Landplane	1/P	S	I		F	Light		EuroStar, EV-97 EuroStar, EV-97 Harmony, Harmony	EVEKTOR (Czech Republic)	700	
EVAN	Landplane	2/P	S	II		F	Light		4500 Evangel, Evangel	EVANGEL (USA)	1,200	
EVIC	Landplane	1/J	S	III		F	Light		Epic Victory	AIR (USA)	2,200	
EVOP	Landplane	1/P	S	I		F	Light		Evolution Piston	LANCAIR (USA)	1,600	
EVOT	Landplane	1/T	S	I		F	Light		Evolution Turbine	LANCAIR (USA)	3,200	
EVSS	Landplane	1/P	S	I		F	Light		SportStar	EVEKTOR-AEROTECHNIK (Czech Republic)	800	
EX5T	Landplane	1/T	S	I		F	Light		Explorer 500T	AEA (Australia), EXPLORER (2) (USA)	800	
EXEC	Helicopter	1/P	S	I		F	Light		Exec	ROTORWAY (USA), HUZHOU TAIXIANG (China)	800	
EXEJ	Helicopter	1/T	S	I		F	Light		JetExec	ROTORWAY (USA)	1,000	
EXPL	Helicopter	2/T	S	I		F	Light		Enforcer, MD-902 Explorer, MD-900 Combat Explorer, MD-900 Explorer, Explorer, Combat Explorer, MH-90 Enforcer	BOEING (USA), MCDONNELL DOUGLAS (USA), MD HELICOPTERS (USA)	800	
EXPR	Landplane	1/P	S	I		F	Light		Express, Loadmaster, 90, Express 2000, Express 2000RG	WHEELER (USA), EXPRESS (USA)		
EZFL	Landplane	1/P	S	I		F	Light		E-Z Flyer	MERLIN (USA), AEROCOMP (USA), BLUE YONDER (Canada)	500	
EZFT	Landplane	2/P	S	II		F	Light		Twin E-Z Flyer	BLUE YONDER (Canada)	500	
EZHV	Landplane	1/P	S	I		F	Light		E-Z Harvard	BLUE YONDER (Canada)		
EZIK	Landplane	1/P	S	I		F	Light		Ezhik	ISTRA (Russia)	700	
EZKC	Landplane	1/P	S	I		F	Light		E-Z King Cobra	BLUE YONDER (Canada)	1,000	
F1	Landplane	2/J	S+	III		F	Medium		F-1	MITSUBISHI (Japan/USA)	5,000	
F100	Landplane	2/J	L	III	7	D	Medium	Yes	100	FOKKER (Netherlands)	3,500	3,500
F104	Landplane	1/J	S+	III		F	Medium	Yes	CL-201 Starfighter, F-104 Starfighter, Starfighter, CL-90 Starfighter, TF-104 Starfighter, CF-104 Starfighter, L-683 Starfighter, RF-104 Starfighter, L-583 Starfighter	LOCKHEED (USA), CANADAIR (Canada)	5,000	4,000

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
F106	Landplane	1/J	S+	III		F	Medium	Yes	QF-106 Delta Dart, Delta Dart	CONVAIR (USA)	5,000	
F111	Landplane	2/J	L	III		E	Medium	Yes	EF-111 Raven, Raven, Aardvark, RF-111 Aardvark, F-111 Aardvark	GRUMMAN (USA), GENERAL DYNAMICS (USA)	5,000	5,000
F117	Landplane	2/J	L	III		E	Medium	Yes	F-117 Nighthawk, Nighthawk, YF-117 Nighthawk	LOCKHEED (USA)	5,000	
F14	Landplane	2/J	L	III		E	Medium	Yes	F-14 Tomcat, Tomcat	GRUMMAN (USA)	6,000	4,000
F15	Landplane	2/J	L	III		E	Medium	Yes	Baz, Akef, F-15 Eagle, Ra'am, Slam Eagle, F-15 Baz, F-15 Ra'am, F-15 Akef, Eagle , F-15 Slam Eagle	BOEING (USA), MITSUBISHI (Japan/USA), MCDONNELL DOUGLAS (USA)	8,000	5,000
F156	Landplane	1/P	S	I		F	Light		MS-502 Criquet, Criquet, MS-506 Criquet, Cap, K-65 Cap, MS-501 Criquet, MS-505 Criquet, Storch, Fi-156 Storch, MS-500 Criquet, MS-504 Criquet	FIESELER (Germany), MRAZ (Czech Republic), MORANE-SAULNIER (France)	800	
F16	Landplane	1/J	L	III		E	Medium	Yes	F-16A Fighting Falcon, F-16N Fighting Falcon, NF-16 Fighting Falcon, F-16 Fighting Falcon, F-16 Barak, F-16 Brakeet, F-16B Fighting Falcon, F-16D Fighting Falcon, Fighting Falcon (F-16A/B/C/D/N), Brakeet, F-16C Fighting Falcon, Fighting Falcon, TF-16 Fighting Falcon, F-16 Desert Falcon, F-16 Sufa, Barak, Netz, Desert Falcon, F-16 Netz, Sufa	LOCKHEED (USA), GENERAL DYNAMICS (USA), TAI (Turkey), KOREA AEROSPACE (South Korea), SABCA (Belgium), SAMSUNG (South Korea), FOKKER (Netherlands), LOCKHEED MARTIN (USA)	8,000	5,000
F16X	Landplane	1/J	L	III		E	Medium	Yes	Fighting Falcon (F-16XL), F-16XL Fighting Falcon	GENERAL DYNAMICS (USA)	5,000	
F18	Landplane	2/J	L	III		E	Medium	Yes	Hornet, AF-18 Hornet, EA-18 Growler, FA-18 Super Hornet, CF-18 Hornet, ATF-18 Hornet, FA-18 Hornet, EF-18 Hornet, CF-188 Hornet, Growler, Super Hornet	BOEING (USA), ASTA (Australia), FINAVITEC (Finland), MCDONNELL DOUGLAS (USA), GAF (Australia), SF (Switzerland), VALMET (Finland)	8,000	6,000
F1FV	Landplane	1/P	S	I		F	Light		Favorit, F-1 Favorit	AVION (Russia)	2,400	
F2	Landplane	1/J	L	III		E	Medium	Yes	F-2	MITSUBISHI (Japan/USA)	8,000	5,000
F22	Landplane	2/J	L	III		E	Medium	Yes	Raptor, L-645 Raptor, F-22 Raptor	LOCKHEED MARTIN (USA)	8,000	
F260	Landplane	1/P	S	I		F	Light		SF-260, F-260, SF-260B, SF-260D, SF-260C, SF-260F, SF-260M, SF-260E, SF-260W Warrior, T-260, SF-260A, Warrior	AERMACCHI (Italy), TAI (Turkey), SIAI-MARCHETTI (Italy)	1,400	
F26T	Landplane	1/T	S	I	3	F	Light		SF-260TP, Layang	PADC (Philippines), ARDC (Philippines), SIAI-MARCHETTI (Italy)	1,800	1,800
F27	Landplane	2/T	L	III	5	D	Medium		F-27 Firefighter, Firefighter, C-31 Friendship, Maritime, Troopship, F-27, Friendship, F-27 Troopship, FH-227, F-27 Friendship, F-27 Maritime	CONAIR (Canada), FAIRCHILD HILLER (USA), FAIRCHILD (1) (USA), FOKKER (Netherlands)	3,000	3,000
F28	Landplane	2/J	L	III	7	E	Medium		Fellowship, F-28 Fellowship	FOKKER (Netherlands)	4,650	2,000
F2TH	Landplane	2/J	L	III	8	F	Medium		Falcon 2000	DASSAULT (France)	2,500	1,500
F30	Landplane	1/P	S	I		F	Light		Brio, F-30 Brio	GOLDEN CAR (Italy)	1,000	
F35	Landplane	1/J	L	III		E	Medium	Yes	F-35A Lightning II, Lightning II (F-35A/C), F-35C Lightning II	LOCKHEED MARTIN (USA)	8,000	
F3F	Landplane	1/P	S	I		F	Light		G-32 Replica, F3F Replica, G-11 Replica	GRUMMAN (USA), TEXAS AIRPLANE (USA)	2,200	
F4	Landplane	2/J	L	III		E	Medium	Yes	RF-4 Phantom 2, Phantom 2000, QF-4 Phantom 2, F-4 Kurnass 2000, Kurnass 2000, C- 12 Phantom 2, Phantom 2, RF-4 Kurnass, F-4 Phantom 2000, F-4 Phantom 2, F-4 Kurnass, CR-12 Phantom 2, Kurnass	MITSUBISHI (Japan/USA), MCDONNELL DOUGLAS (USA), MCDONNELL (USA), IAI (Israel)	8,000	6,000
F406	Landplane	2/T	S	II	6	F	Light		Caravan 2, F406 Caravan 2, F406 Vigilant, Vigilant	CESSNA (USA),REIMS (France)	1,850	
F41E	Landplane	2/P	S	II		F	Light		El'brus, F-41 El'brus	AEROSAMARA (Russia)	1,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
F5	Landplane	2/J	S+	III		F	Medium	Yes	Chung-Cheng, CF-5, CL-219, A-9, CL-226, N-156F Freedom Fighter, RF-5 Freedom Fighter, SF-5, F-5 Chegoong-Ho, F-5 Freedom Fighter, N-156C Freedom Fighter, CF-116 , SRF-5, Tiger 2, Tigereye, Azarakhsh, AR-9, F-5 Tiger 2, Chegoong-Ho, RF-5 Tigereye, F-5 Chung-Cheng, NF-5, F-5 Azarakhsh, Freedom Fighter	KOREAN AIR (South Korea), CANADAIR (Canada), CASA (Spain), F+W EMMEN (Switzerland), AIDC (China-Taiwan), NORTHROP (USA)	8,000	5,000
F50	Landplane	2/T	L	III	3	D	Medium		50, 50 Fokker50Freighter, 50 Maritime Enforcer, Fokker50Freighter, Maritime Enforcer	FOKKER (Netherlands)	3,500	3,500
F5SA	Landplane	2/J	S+	III		F	Medium	Yes	Saeghe, S-100 Saeghe	IRIAF (Iran)	5,000	
F60	Landplane	2/T	L	III		D	Medium		60	FOKKER (Netherlands)	3,500	3,500
F600	Landplane	2/T	S	II	4	F	Light		SF-600 Canguro, Canguro	VULCANAIR (Italy), SIAI-MARCHETTI (Italy)	2,100	
F70	Landplane	2/J	L	III		D	Medium		70	FOKKER (Netherlands)	4,500	3,000
F8	Landplane	1/J	S+	III		F	Medium	Yes	F8 Crusader, F-8 Crusader, F8U Crusader, RF-8 Crusader, Crusader	CHANCE VOUGHT (USA), LTV (USA)	5,000	
F86	Landplane	1/J	S+	III		E	Medium	Yes	CL-13 Sabre, Sabre, F-86 Sabre, CA-27 Sabre	NORTH AMERICAN (USA), CANADAIR (Canada), MITSUBISHI (Japan/USA), COMMONWEALTH (1) (Australia)	4,000	4,000
F8L	Landplane	1/P	S	I		F	Light		Falco, F-8L Falco	AEROMERE (Italy), AVIAMILANO (Italy), LAVERDA (Italy), SEQUOIA (USA)	800	
F900	Landplane	3/J	L	III	8	E	Medium		Falcon 900, Mystère 900	DASSAULT (France)	2,000	1,700
F9F	Landplane	1/J	S+	III		F	Light	Yes	Panther, F9F Panther, G-79 Panther	GRUMMAN (USA)	5,000	
FA01	Landplane	1/P	S	I		F	Light		FA-01 Smaragd, FA-01 Saphir, Smaragd, Saphir	FLÄMING AIR (Germany)	1,100	
FA02	Landplane	1/P	S	I		F	Light		FA-02 Smaragd VLA, Smaragd VLA	FLÄMING AIR (Germany)	1,100	
FA03	Landplane	1/P	S	I		F	Light		Smaragd TMG, FA-03 Smaragd TMG	FLÄMING AIR (Germany)	1,100	
FA04	Landplane	1/P	S	I		F	Light		FA-04 Peregrine, Peregrine	FLÄMING AIR (Germany)	800	
FA10	Landplane	2/J	S+	III	8	F	Medium		Mystère 10, Falcon 10, Mystère 100, Falcon 100	DASSAULT (France)	2,300	1,600
FA11	Landplane	1/P	S	I		F	Light		Husky, F-11 Husky	FAIRCHILD (2) (Canada)	1,000	
FA20	Landplane	2/J	S+	III	7	F	Medium		Falcon 200, HU-25 Guardian, Mystère 200, Gardian, Falcon 20, Mystère 20, Guardian	DASSAULT (France)	2,000	2,200
FA24	Landplane	1/P	S	I		F	Light		Argus, UC-61 Argus, F-24 Argus, Forwarder, UC-61 Forwarder	FAIRCHILD (1) (USA)		
FA50	Landplane	3/J	S+	III	8	F	Medium		Falcon 50, Mystère 50	DASSAULT (France)	1,800	1,600
FA62	Landplane	1/P	S	I		F	Light		Cornell, M-62 Cornell, PT-19 Cornell, PT-23 Cornell, PT-26 Cornell, T-19 Cornell	FAIRCHILD (1) (USA), FLEET (Canada/USA)	650	650
FA7X	Landplane	3/J	L	III		E	Medium		Falcon 7X	DASSAULT (France)	3,000	
FAET	Landplane	1/P	S	I		F	Light		321 Faeta, Faeta	ATEC (Czech Republic)	1,000	
FALC	Landplane	1/P	S	I		F	Light		Falcon XP	AMERICAN AIRCRAFT (USA)	500	
FALM	Landplane	1/P	S	I		F	Light		Falcon Major, M-3 Falcon Major	MILES (UK), PHILLIPS & POWIS (UK)	600	
FANL	Landplane	1/P	S	I		F	Light		FL-1 Fanliner, Fanliner	RHEIN (Germany)		
FANT	Landplane	1/P	S	I		F	Light		Fantrainer	RTAF (Thailand), RHEIN (Germany)	3,000	
FB1A	Landplane	1/P	S	I		F	Light		Fly Baby 1A	BOWERS (USA)	1,000	
FB1B	Landplane	1/P	S	I		F	Light		Fly Baby 1B	BOWERS (USA)	1,000	
FB5	Landplane	1/P	S	I		F	Light		FB-5 Star Light, Star Light	EURO-FLY (Italy)	900	
FBA2	Landplane	1/P	S	I		F	Light		Bush Hawk, FBA-2 Expedition E350, Expedition E350, FBA-2, FBA-2 Bush Hawk	FOUND (Canada)	900	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
FBIR	Landplane	1/P	S	I		F	Light		Freebird Mk5	FREEWING (USA)	800	
FC1	Landplane	1/J	S+	III		F	Medium	Yes	FC-1 Xiaolong, FC-1 Super 7, JF-17 Thunder, Super 7, Xiaolong, Thunder	PAKISTAN (Pakistan), CHENGDU (China)	2,000	
FDCT	Landplane	1/P	S	I		F	Light		CT	FLIGHT DESIGN (Germany)	600	
FDMC	Landplane	1/P	S	I		F	Light		MC	FLIGHT DESIGN (Germany)	600	
FE51	Landplane	1/P	S	I		F	Light		P-51	FIGHTER ESCORT WINGS (USA)	1,600	
FEST	Landplane	1/P	S	I		F	Light		R40S Festival, Festival, 01 Festival	AEROSTAR (2) (Romania)	700	
FFLY	Landplane	1/P	S	I		F	Light		Firefly	FAIREY (UK)	1,400	
FG01	Landplane	1/P	S	I		F	Light		FG-01 Origan, Origan	FARIGOUX (France)		
FGT	Landplane	1/P	S	I		F	Light		Formula GT	MIDWEST AEROSPORT (USA)	1,200	
FH11	Helicopter	1/T	S	I		F	Light		Hornet, RH-1100 Hornet, FH-1100, Pegasus, RH-1100 Pegasus	FAIRCHILD HILLER (USA), FAIRCHILD (1) (USA), HILLER (USA), ROGERSON HILLER (USA)	1,300	
FIBO	Landplane	1/P	S	I		F	Light		Firebolt Convertible	STARFIRE (USA)	1,200	
FIKD	Landplane	1/P	S	I		F	Light		D	FIKE (USA)	600	
FIKE	Landplane	1/P	S	I		F	Light		E	FIKE (USA)	800	
FINC	Landplane	1/P	S	I		F	Light		Finch, 11, 10, 16 Finch	FLEET (Canada/USA)	400	
FJ10	Landplane	2/J	S	III		F	Light		FJ-100	AEROSTAR (1) (USA)	700	
FJR3	Landplane	1/P	S	I		F	Light		F-3	FAJR (Iran)	1,000	
FK12	Landplane	1/P	S	I		F	Light		Comet, FK-12 Comet	B & F TECHNIK (Germany)	1,400	
FK14	Landplane	1/P	S	I		F	Light		Polaris, FK-14 Polaris	B & F TECHNIK (Germany)	1,200	
FK9	Landplane	1/P	S	I		F	Light		FK-9	B & F TECHNIK (Germany)	800	
FL3	Landplane	1/P	S	I		F	Light		FL-3 Aviastarlet, L-3 Aviastarlet, Aviastarlet	LOMBARDI (Italy), AVIA (1) (Italy)		
FL53	Landplane	1/P	S	I		F	Light		FL-53	METEOR (Italy)		
FL54	Landplane	1/P	S	I		F	Light		FL-54	METEOR (Italy)		
FL55	Landplane	1/P	S	I		F	Light		FL-55	METEOR (Italy)		
FLAM	Landplane	2/P	S	III		F	Light		Flamant, MD-311 Flamant, MD-312 Flamant	DASSAULT (France)	800	
FLE2	Landplane	1/P	S	I		F	Light		2	FLEET (Canada/USA)		
FLE7	Landplane	1/P	S	I		F	Light		7 Fawn, 7, Fawn	FLEET (Canada/USA)		
FLIZ	Landplane	1/P	S	I		F	Light		Z-21 Flitzer, Flitzer, Z-1 Flitzer	FLITZER (USA)		
FLSH	Landplane	1/P	S	I		F	Light		Flash	EURO-FLY (Italy)	800	
FLSS	Landplane	1/P	S	I		F	Light		Flyer SS	KOLB (USA)	1,000	
FM25	Landplane	1/P	S	I		F	Light		FM-250 Vampire, Vampire	FLYING MACHINES (Czech Republic)	800	
FN33	Amphibian	1/P	S	I		F	Light		FN-333 Riviera, Riviera	NARDI (Italy), SIAI-MARCHETTI (Italy)	1,000	
FNKB	Landplane	1/P	S	I		F	Light		Funk B, B	AKRON (USA), FUNK (USA)		
FOOF	Landplane	1/P	S	I		F	Light		JD-2 Foo Fighter, Foo Fighter	STEWART (2) (USA)	1,000	
FORT	Landplane	1/P	S	I		F	Light		60 Fort, Fort	FLEET (Canada/USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
FOUG	Landplane	2/J	S	I I I		F	Light	Yes	Tzukit, Zéphyr, CM-170R Tzukit, CM-175 Zéphyr, CM-170R Magister, Magister	POTEZ (France), POTEZ AIR-FOUGA (France), AIR-FOUGA (France), FOUGA (France), SUDFLUG (Germany), AEROSPATIALE (France), SUD (France), IAI (Israel), VALMET (Finland)	3,000	
FOX	Landplane	1/P	S	I		F	Light		CA-25 Impala, CA-25 Gazelle, Skyfox, Impala, Kitfox, Gazelle	DENNEY (USA), KITFOX (USA), SKYFOX (Australia), PACI (Philippines), SKYSTAR (USA)	1,000	
FOXT	Landplane	1/P	S	I		F	Light		Foxtrot-4	TEAM TANGO (USA)	1,200	
FREE	Landplane	1/P	S	I		F	Light		Free Spirit, RC-412 Free Spirit	CEI (USA), CABRINHA (USA), FREE SPIRIT (USA)	2,400	
FREL	Helicopter	3/T	S+	I		F	Medium		Z-8, SA-321 Super Frelon, Super Frelon	CHANGHE (China), AEROSPATIALE (France), SUD (France)	1,200	1,500
FRNT	Landplane	1/P	S	I		F	Light		Frontier	SKY RAIDER (USA)	800	
FRON	Landplane	1/P	S	I		F	Light		Frontier MD-2	FRONTIER (USA)	1,000	
FS51	Landplane	1/P	S	I		F	Light		SAL P-51D Mustang, Mustang	FALCONAR (Canada)		
FT30	Landplane	1/P	S	I		F	Light		FT-300	NANJING UNIVERSITY (China), NAI (China)		
FU24	Landplane	1/P	S	I		F	Light		Fletcher FU-24, FU-24	FLETCHER (USA), JAMES (New Zealand), FLAIR (USA), CABLE-PRICE (New Zealand), SARGENT-FLETCHER (USA), NEW ZEALAND (New Zealand), AIR PARTS (New Zealand), PACIFIC AEROSPACE (New Zealand)	600	
FURY	Landplane	1/P	S	I		F	Light		Fury, Sea Fury	HAWKER (UK)	2,100	
FW19	Landplane	1/P	S	I		F	Light		192	FOUR WINDS (USA)		
FW21	Landplane	1/P	S	I		F	Light		FX-210	FOUR WINDS (USA)	1,100	
FW44	Landplane	1/P	S	I		F	Light		Stieglitz, Fw-44 Stieglitz	FOCKE-WULF (Germany), FMA (Argentina)	2,700	
FW90	Landplane	1/P	S	I		F	Light		Fw-190 Replica	FLUG WERK (Germany), FOCKE-WULF (Germany)	2,000	
G1	Landplane	1/P	S	I		F	Light		G-1 Grive,Gélinotte, G-1, Grive, Gélinotte, G-1 Gélinotte, Spyl, G-1 Spyl, G-1 Goéland	G1 AVIATION (France), GUERIN (France)	1,200	
G103	Landplane	1/P	S	I		F	Light		G-103C Twin 3SL, Twin 3SL	GROB (Germany)		
G109	Landplane	1/P	S	I	2	F	Light		G-109 Ranger, Ranger (G-109), G-109, G-109 Vigilant, Vigilant,	GROB (Germany)	600	600
G115	Landplane	1/P	S	I		F	Light		G-115E Tutor, G-115B, G-115D, G-115A, G-115E, Heron, G-115, G-115D Heron, G-115D Bavarian, Bavarian, G-115C, Tutor	GROB (Germany)	1,200	1,100
G120	Landplane	1/P	S	I		F	Light		G-120, G-120 Snunit, Snunit	GROB (Germany)	1,280	
G12T	Landplane	1/T	S	I		F	Light		G-120TP	GROB (Germany)	2,200	
G140	Landplane	1/T	S	I		F	Light		G-140TP	GROB (Germany)	2,200	
G150	Landplane	2/J	S+	I I I		F	Medium		Gulfstream G150	GULFSTREAM AEROSPACE (USA), IAI (Israel)	4,000	
G159	Landplane	2/T	S+	I I I	7	F	Medium		G-159 Gulfstream 1, TC-4 Academe, Academe, Gulfstream 1, VC-4 Gulfstream 1	GRUMMAN (USA)	2,000	2,000
G15T	Landplane	1/P	S	I		F	Light		G-115T Acro, Acro	GROB (Germany)	2,000	
G160	Landplane	1/T	S	I		F	Light		Ranger (G-160), G-160 Ranger	GROB (Germany)	1,900	
G164	Landplane	1/P	S	I	1	F	Light		G-164 Super Ag Max, G-164 Ag-Cat-Leo, Ag-Cat, Ag-Cat-Leo, King Cat, G-164 Super Ag-Cat, G-164 Ag-Cat, Super Ag Max, G-164 King Cat, Super Ag-Cat	GRUMMAN AMERICAN (USA), SCHWEIZER (USA), GRUMMAN (USA), MID-CONTINENT (USA), AERO MOD (USA), SERV-AERO (USA), GULFSTREAM AMERICAN (USA)	1,500	1,500
G180	Landplane	1/P	S	I		F	Light		Skyfarer, G1-80 Skyfarer	GENERAL AIRCRAFT (USA)	600	
G200	Landplane	1/P	S	I		F	Light		G-200	AKROTECH (USA), GILES (USA)	3,300	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
G202	Landplane	1/P	S	I		F	Light		G-202	AKROTECH (USA), GILES (USA)	3,100	
G21	Amphibian	2/P	S	II		F	Light		G-38 Goose, G-21A Goose, G-39 Goose, Goose, JRF Goose	GRUMMAN (USA)	1,000	1,000
G21M	Amphibian	4/P	S	III		F	Light		G-21C Goose, G-21D Goose, Goose	MCKINNON (USA)		
G21T	Amphibian	2/T	S+	II		F	Light		G-21E Turbo Goose, G-21G Turbo Goose, Turbo Goose	MCKINNON (USA)		
G222	Landplane	2/T	L	III		D	Medium		C-27A Spartan, Spartan (C-27A), G-222	AERITALIA (Italy), ALENIA (Italy)	1,400	
G250	Landplane	2/J	S+	III		F	Medium		Gulfstream G250	GULFSTREAM AEROSPACE (USA), IAI (Israel)	2,400	
G280	Landplane	2/J	S+	III		F	Medium		Gulfstream G280	GULFSTREAM AEROSPACE (USA), IAI (Israel)	2,400	
G2CA	Helicopter	1/P	S	I		F	Light		Cabri, G-2 Cabri	GUIMBAL (France)	1,000	
G2GL	Landplane	1/J	S	III		F	Light	Yes	Galeb, N-60 Galeb, G-2 Galeb	SOKO (Bosnia/Herzegovina)	3,500	
G2T1	Landplane	1/P	S	I		F	Light		2T-1 Sport Trainer, Sport Trainer, 2T-1 Sport, Sport	GREAT LAKES (USA)	1,000	800
G3	Landplane	1/P	S	I		F	Light		Mirage, G-3 Mirage	REMOS (Germany)	1,000	
G300	Landplane	1/P	S	I		F	Light		G-300	AKROTECH (USA), GILES (USA)	3,800	
G44	Amphibian	2/P	S	II	5	F	Light		G-44 Widgeon, SCAN-30, Widgeon, Super Widgeon, J4F Widgeon, G-44 Super Widgeon	GRUMMAN (USA), GANNET (USA), SCAN (France), MCKINNON (USA)	1,000	1,500
G46	Landplane	1/P	S	I		F	Light		G-46	FIAT (Italy)	900	
G4SG	Landplane	1/J	S+	III		F	Light	Yes	N-62 Super Galeb, Super Galeb, G-4 Super Galeb	SOKO (Bosnia/Herzegovina)	5,000	
G59	Landplane	1/P	S	I		F	Light		G-59	FIAT (Italy)	2,700	
G64T	Landplane	1/T	S	I	1	F	Light		Ag-Cat Turbine, G-164 Ag-Cat Turbine, Turbo Cat, G-164 Super Turbine, Super Turbine, Turbo Ag-Cat, G-164 Turbo Ag-Cat, G-164 Turbo Cat, Eshet, G-164 Eshet	FRAKES (USA), GRUMMAN AMERICAN (USA), SCHWEIZER (USA), ETHIOPIAN AIRLINES (Ethiopia), GRUMMAN (USA), AG-CAT (USA), GULFSTREAM AMERICAN (USA), MARSH (USA)	1,500	1,500
G73	Amphibian	2/P	S+	III	6	F	Light		G-73 Mallard, Mallard	GRUMMAN (USA)	1,600	1,600
G73T	Amphibian	2/T	S+	III		F	Light		G-73T Turbo Mallard, Turbo Mallard	FRAKES (USA), GRUMMAN (USA)	1,100	
G800	Landplane	1/P	S	I		F	Light		Orion, G-801 Orion, G-802 Orion	AERODIS (France), GRINVALDS (France)	800	
G850	Landplane	2/P	S+	III		F	Medium		Strato 2C, G-850 Strato 2C	GROB (Germany)	1,000	
G96	Landplane	2/P	S+	III		F	Medium		Trader, C-1 Trader, G-96 Trader, TF Trader	GRUMMAN (USA)		
G97	Landplane	1/P	S	I		F	Light		Spotter, G-97 Spotter	SAI (2) (Italy)	800	
GA10	Landplane	1/T	S	I		F	Light		GA-10	GIPPSAERO (Australia)	800	
GA20	Landplane	1/P	S	I		F	Light		GA-200 Fatman, Fatman	GIPPSLAND (Australia)	900	
GA7	Landplane	2/P	S	II	1	F	Light		Tangara, Cougar, GA-7 Cougar, TB-360 Tangara	GRUMMAN AMERICAN (USA), SOCATA (France), GULFSTREAM AMERICAN (USA)	1,500	1,500
GA8	Landplane	1/P	S	I		F	Light		GA-8 Airvan, Airvan	GIPPSLAND (Australia), GIPPSAERO (Australia)	800	
GALX	Landplane	2/J	S+	III		F	Medium		Gulfstream G200, 1126 Gulfstream G200, 1126 Galaxy, Galaxy	GULFSTREAM AEROSPACE (USA), IAI (Israel)	1,900	
GANT	Landplane	C/T	S+	III		F	Medium		Gannet	FAIREY (UK)		
GAUN	Landplane	1/P	S	I		F	Light		Gauntlet	GLOSTER (UK)	1,800	
GAVI	Landplane	1/P	S	I		F	Light		EL-1 Gavilan 358, Gavilan 358, 358 Gavilan, Gavilan	AERO MERCANTIL (Colombia), GAVILAN (Colombia)	700	
GAZL	Helicopter	1/T	S	I		F	Light		H-45 Partizan, SA-341 Gazelle, SA-342 Partizan, SA-342 Gazelle, Partizan, HN-42 Partizan, HN-45 Partizan, HO-42 Partizan, SA-341 Partizan, Gazelle	ABHCO (Egypt), EUROCOPTER (Canada/France/Germany), SOKO (Bosnia/Herzegovina), AEROSPATIALE (France), SUD (France), WESTLAND (UK)	1,620	1,620

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
GBSP	Landplane	1/P	S	I		F	Light		Special, GB Special	BEETS (USA)		
GC1	Landplane	1/P	S	I	2	F	Light		GC-1 Swift, Swift	TEMCO (USA),GLOBE (USA)	1,000	1,000
GDUK	Amphibian	2/P	S	II		F	Light		Gweduck	ELLISON-MAHON (USA)		
GEMI	Landplane	2/P	S	II		F	Light		Gemini, M-65 Gemini	MILES (UK)	500	
GENI	Landplane	1/E	S	I		F	Light		E-Genius	IFB (Germany)	700	
GEPE	Landplane	1/P	S	I		F	Light		Guêpe	AERO SERVICES (France)	900	
GF20	Landplane	1/P	S	I		F	Light		GF-200	GROB (Germany)	1,000	
GFLY	Landplane	1/J	S+	III		F	Medium		311 Global Flyer, Global Flyer	SCALED (USA)		
GLST	Landplane	2/J	L	III	7	D	Medium		Global 5000, BD-700 Global 5000	BOMBARDIER (Canada)	3,500	3,500
GLAD	Landplane	1/P	S	I		F	Light		Gladiator,	GLOSTER (UK)	1,800	
GLAS	Landplane	1/P	S	I		F	Light		Glasair	GLASAIR (USA), NEW GLASAIR (USA), STODDARD-HAMILTON (USA)	1,200	
GLEX	Landplane	2/J	L	III	7	D	Medium		BD-700 Global Express, Sentinel, Global Express	RAYTHEON (UK/USA), BOMBARDIER (Canada)	1,400	
GLF2	Landplane	2/J	L	III	8	E	Medium		C-20J Gulfstream 2SP, G-1159TT Gulfstream 2TT, Gulfstream 2, G-1159 Gulfstream 2 SP, VC-11 Gulfstream 2, G-1159B Gulfstream 2B, Gulfstream 2B, Gulfstream 2SP, G-1159 Gulfstream 2, Gulfstream 2TT	GRUMMAN AMERICAN (USA), GRUMMAN (USA), GULFSTREAM AMERICAN (USA)	5,000	4,000
GLF3	Landplane	2/J	L	III	8	E	Medium		C-20D Gulfstream 3, Gulfstream SRA-1, Gulfstream SMA-3, C-20A Gulfstream 3, G-1159A Gulfstream SMA-3, C-20B Gulfstream 3, C-20E Gulfstream 3, C-20C Gulfstream 3, G-1159A Gulfstream 3, G-1159A Gulfstream SRA-1, Gulfstream 3	GULFSTREAM AEROSPACE (USA), GULFSTREAM AMERICAN (USA)	5,000	4,000
GLF4	Landplane	2/J	L	III	8	E	Medium		C-20H Gulfstream 4, Gulfstream 4SP, Gulfstream G350, Gulfstream 4, Gulfstream G300, G-4 Gulfstream G300, Gulfstream SRA-4, U-4 Gulfstream 4, G-4 Gulfstream 4SP, Tp102 Gulfstream 4, C-20F Gulfstream 4, C-20G Gulfstream 4, G-4 Gulfstream G400 , Gulfstream G400, G- GULFSTREAM AEROSPACE (USA) 4 Gulfstream 4, G-4 Gulfstream G350, Gulfstream G450, S102 Gulfstream 4, G-4 Gulfstream SRA-4, G-4X Gulfstream G450		5,000	4,000
GLF5	Landplane	2/J	L	III	7	D	Medium		G-5SP Gulfstream G550, Gulfstream G500, Gulfstream G550, Gulfstream 5SP, G-5 Shavit, G-5SP Gulfstream 5SP, C-37 Gulfstream 5, Eitam, Gulfstream 5, G-5 Gulfstream 5, G-5SP Eitam, G-5SP Gulfstream G500, Shavit	GULFSTREAM AEROSPACE (USA)	5,000	4,000
GLF6	Landplane	2/J	L	III		D	Medium		Gulfstream G650	GULFSTREAM AEROSPACE (USA)	3,500	
GLID		//	//						Sailplane, Glider	(any manufacturer)		
GLSP	Landplane	1/P	S	I		F	Light		Sportsman 2+2	NEW GLASTAR (USA)	2,000	
GLST	Landplane	1/P	S	I		F	Light		GlaStar, SH-4 GlaStar, Sportsman 2+2	GLASAIR (USA), STODDARD-HAMILTON (USA), NEW GLASTAR (USA)	2,000	
GLTU	Landplane	1/T	S	I		F	Light		Turbine Glasair	STODDARD-HAMILTON (USA)	2,400	
GM01	Landplane	1/P	S	I		F	Light		GM-01 Gniady, Gniady	YALO (Poland)		
GM17	Landplane	1/T	S	I		F	Light		GM-17 Viper, Viper	INTRACOM (Switzerland)	1,100	
GMGC	Landplane	1/P	S	I		F	Light		Grand Magic	IBIS (2) (Colombia)	800	
GNAT	Landplane	1/J	S	III		F	Light	Yes	Fo-144 Gnat, Gnat	HAWKER SIDDELEY (UK), FOLLAND (UK)	5,000	
GOBU	Gyrocopter	1/P	S	I		F	Light		Golden Butterfly	BUTTERFLY (USA)	600	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
GOLF	Landplane	1/P	S	I		F	Light		P-96 Golf, Golf	TECNAM (Italy)	900	
GOOS	Amphibian	1/P	S	I		F	Light		Glass Goose	QUIKKIT (USA)	1,000	
GOTR	Landplane	1/P	S	I		F	Light		GT-1 Trainer, Trainer	GOAIR (Australia)	600	
GP3	Amphibian	1/P	S	I		F	Light		Osprey 2, GP-3 Osprey 2	OSPREY (USA), PEREIRA (USA)	1,000	
GP4	Landplane	1/P	S	I		F	Light		GP-4	OSPREY (USA), PEREIRA (USA)	1,800	
GR51	Landplane	1/T	S	I		F	Light		Grand 51, P-51G Grand 51	CAMERON (USA), EXCLUSIVE (USA)	3,400	
GRAF	Landplane	1/P	S	I		F	Light		Graflite	LUNDY (USA)		
GRFN	Landplane	1/P	S	I		F	Light		Griffon	GRIFFON AERO (Russia)	500	
GRIF	Landplane	1/P	S	I		F	Light		Griffin	CANADA AIR RV (Canada)	1,000	
GRIZ	Landplane	1/T	S	I		F	Light		Turbo Grizzly	AEROTEK (3) (Canada)	1,000	
GSIS	Landplane	1/P	S	I		F	Light		Genesis, Revelation, Ultra Sport, Genesis Revelation	INNOVATION (USA), SLIPSTREAM (USA)	600	
GSPN	Landplane	2/J	S	I I I		F	Light		SPn Utility Jet, G-180 SPn Utility Jet	GROB (Germany)	2,100	
GUEP	Landplane	1/P	S	I		F	Light		Guepy, Guepard, Super Guepard	AERO SERVICES (France)	900	
GURI	Landplane	1/P	S	I		F	Light		AMT-600 Guri, Guri	AEROMOT (Brazil)	600	
GX	Landplane	1/P	S	I		F	Light		GX	REMOS (Germany)	600	
GY10	Landplane	1/P	S	I		F	Light		GY-100 Bagheera, Bagheera	GARDAN (France)		
GY20	Landplane	1/P	S	I		F	Light		Minicab, GY-20 Minicab, BM-4	MARANDA (Canada), CAB (France)		
GY30	Landplane	1/P	S	I		F	Light		Supercab, GY-30 Supercab	CAB (France)		
GY80	Landplane	1/P	S	I		F	Light		GY-80 Horizon, Horizon	GARDAN (France), SOCATA (France), SUD (France)	700	
GYRO		//	//						Ultralight autogyro, Microlight autogyro	(any manufacturer)		
H111	Landplane	2/P	L	I I I		F	Medium		2-111, He-111	HEINKEL (Germany), CASA (Spain)	900	
H12T	Helicopter	1/T	S	I		F	Light		UH-12E3T, UH-12ET, Hiller UH-12, UH-12E4T	SOLOY (USA), HILLER (USA)	800	
H2	Helicopter	2/T	S+	I		F	Light		K-20 Seaprite, SH-2 Super Seasprite, Seaprite, K-894 Super Seasprite, Super Seasprite, SH-2 Seasprite	KAMAN (USA)	2,400	2,400
H202	Landplane	1/P	S	I		F	Light		HB-202 Fledger, Fledger	HB-AIRCRAFT (Austria)		
H204	Landplane	1/P	S	I		F	Light		HB-204 Tornado, Tornado	HB-FLUGTECHNIK (Austria)	2,400	
H207	Landplane	1/P	S	I		F	Light		Alfa, HB-207 Alfa	HB-FLUGTECHNIK (Austria)	1,000	
H21	Helicopter	1/P	S+	I		F	Light		CH-21 Work horse, Work Horse, 42 Work Horse	VERTOL (USA)		
H25A	Landplane	2/J	S+	I I I	6	F	Medium		DH-125, EU-93, HS-125-2 Dominie, HS-125-1, HS-125-3, HS-125-600, EC-93, VU-93, VC-93, Dominie, HS-125-400	HAWKER SIDDELEY (UK), DE HAVILLAND (UK)	2,500	2,000
H25B	Landplane	2/J	S+	I I I	7	F	Medium		Hawker 800, Hawker 850, BAe-125-700, BAe-125-800, Hawker 900, Hawker 750, U-125, C-29, HS-125-700	HAWKER SIDDELEY (UK), RAYTHEON (UK/USA), BRITISH AEROSPACE (UK), HAWKER BEECHCRAFT (USA)	3,000	4,000
H25C	Landplane	2/J	S+	I I I	7	F	Medium		BAe-125-1000, Hawker 1000	RAYTHEON (UK/USA), BRITISH AEROSPACE (UK)	3,000	4,000
H269	Helicopter	1/P	S	I		F	Light		Shen 3, Hkp5, Sky Knight, TH-55, 200, 269, 300, Osage, 269C, 300 Sky Knight, TH-55 Osage, NH-300, TH-300, 269B, S-300, 280, 269 Sky Knight, 269C Sky Knight, Shen 2, 269A	SCHWEIZER (USA), KAWASAKI (Japan), NARDI (Italy), SIKORSKY (USA), HUGHES (USA), SHANGHAI SIKORSKY (China), BREDANARDI (Italy)	1,100	1,100

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
H40	Landplane	1/P	S	I		F	Light		H-40	HOFFMANN (Austria/Germany)	600	
H43A	Helicopter	1/P	S	I		F	Light		H-43A, HH-43A, HOK, HUK, K-600, OH-43, UH-43	KAMAN (USA)		
H43B	Helicopter	1/T	S	I		F	Light		HH-43B Huskie, HH-43F Huskie, K-600-3 Huskie, Huskie, K-600-5 Huskie	KAMAN (USA)	2,000	2,000
H46	Helicopter	2/T	S+	I		F	Medium		CH-46 Sea Knight, HH-46 Sea Knight, Labrador, Sea Knight, UH-46 Sea Knight, Hkp4 , KV-107, 107, CH-113 Labrador	KAWASAKI (Japan), VERTOL (USA), BOEING VERTOL (USA)	2,130	2,130
H47	Helicopter	2/T	L	I		E	Medium		Chinook, HH-47, MH-47 Chinook, CH-47 Chinook, 234, 414, ICH-47 Chinook, JCH-47 Chinook, 114	KAWASAKI (Japan), BOEING (USA), AGUSTAWESTLAND (Italy/UK/USA), MERIDIONAL I (Italy), BOEING VERTOL (USA)	1,500	1,500
H500	Helicopter	1/T	S	I		F	Light		MH-6H, MD-530MG Defender, 520MK Black Tiger, MD-500 Defender, MD-500 Nightfox, Black Tiger, MD-500, AH-6G, MH-6E, NH-500, AH-6C, 500, Defender, Nightfox, Cayuse , Lifter, OH-6 Cayuse, OH-6, MD-530F Lifter, MD-530MG Nightfox, 369, 500 Defender, 530F, MH-6B, MH-6C	KAWASAKI (Japan), BOEING (USA), KOREAN AIR (South Korea), RACA (Argentina), AGUSTA (Italy/USA), MCDONNELL DOUGLAS (USA), MD HELICOPTERS (USA), HUGHES (USA), BREDANARDI (Italy)	1,500	1,500
H53	Helicopter	2/T	L	I		E	Medium		MH-53H, S-65 Yasur, Sea Stallion, TH-53, CH-53G, CH-53C, RH-53 Sea Stallion, CH-53A Sea Stallion, HH-53, MH-53J, S-65, Yasur, VH-53 Sea Stallion, CH-53D Sea Stallion, CH-53A Yasur	VFW (Germany), SIKORSKY (USA)	1,500	1,500
H53S	Helicopter	3/T	L	I		E	Medium		CH-53E Super Stallion, S-80, Super Stallion, Sea Dragon, MH-53E Sea Dragon	SIKORSKY (USA)	2,000	
H60	Helicopter	2/T	S+	I		F	Medium		Seahawk, HH-60 Pave Hawk, S-70 Desert Hawk, SH-60 Ocean Hawk, Thunderhawk, Rescue Hawk, UH-60, S-70 Black Hawk, MH-60 Black Hawk, NSH-60 Seahawk, Ocean Hawk, HH-60 Rescue Hawk, Super Blue Hawk, AH-60 Black Hawk, MH-60 Knighthawk, VH-60 White Hawk, White Hawk, S-70 Seahawk, Black Hawk, Jayhawk, S-70, USH-60 Seahawk, HH-60 Jayhawk, Strikehawk, Yanshuf, WS-70, MH-60 Strikehawk, UH-60 Black Hawk, SH-60 Seahawk, EH-60 Black Hawk, JUH-60 Black Hawk, Knighthawk, S-70 Super Blue Hawk , UH-60 Yanshuf, Firehawk, Desert Hawk, HH-60 Black Hawk, Pave Hawk, S-70 Firehawk, UH-60 Firehawk, S-70 Thunderhawk	HAWKER DE HAVILLAND (Australia), KOREAN AIR (South Korea), ASTA (Australia), MITSUBISHI (Japan/USA), SIKORSKY (USA), WESTLAND (UK)	2,000	2,000
H64	Helicopter	2/T	S+	I		F	Medium		77 Apache, AH-64 Longbow Apache, Apache, WAH-64 Longbow Apache, Longbow Apache, AH-64 Apache, JAH-64 Apache, AH-64 Saraf, Saraf, AH-64 Pethen, Pethen	BOEING (USA), FUJI (Japan), MCDONNELL DOUGLAS (USA), WESTLAND (UK), HUGHES (USA)	1,500	1,500
HA2	Gyrocopter	1/P	S	I		F	Light		Sportster, HA-2 Sportster	HOLLMANN (USA)	800	
HA31	Landplane	1/P	S	I		F	Light		Basant, HA-31 Basant	HINDUSTAN (India)	600	
HA4T	Landplane	2/J	S+	I I I		F	Medium		Hawker Horizon, 4000 Hawker 4000, Hawker 4000, 4000 Hawker Horizon	RAYTHEON (UK/USA), HAWKER BEECHCRAFT (USA)	2,600	
HAHU	Landplane	1/P	S	I		F	Light		Hawker Hurricane, HH-1 Hawker Hurricane	SINDLINGER (USA)	1,000	
HAR	Landplane	1/J	L	I I I		E	Medium	Yes	Matador, Sea Harrier, EAV-8 Matador, TAV-8 Harrier, TAV-8 Matador, AV-8 Harrier, Harrier	HAWKER SIDDELEY (UK), BOEING (USA), CASA (Spain), ALENIA (Italy), MCDONNELL DOUGLAS (USA), BRITISH AEROSPACE (UK)	5,000	8,000
HAW3	Gyrocopter	1/P	S	I		F	Light		Hawk 3, H2X Hawk 3	GROEN (USA)	600	
HAWK	Landplane	1/J	S+	I I I		F	Medium	Yes	Goshawk, CT-155 Hawk, Hawk, T-45 Goshawk	HAWKER SIDDELEY (UK), BAE SYSTEMS AUSTRALIA (Australia), BOEING (USA), HINDUSTAN (India), DENEL (South Africa), F+W EMMEN (Switzerland), MCDONNELL DOUGLAS (USA), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK), VALMET (Finland)	5,000	
HB21	Landplane	1/P	S	I		F	Light		HB-21 Hobbylifter, Hobbyliner (HB-21), HB-21 Hobbyliner, Hobbylifter	BRDITSCHKA (Austria)		
HB23	Landplane	1/P	S	I		F	Light		Hobbyliner (HB-23), HB-23 Hobbyliner, HB-23 Scanliner, Hobbyliner, Scanliner	HB-AIRCRAFT (Austria), BRDITSCHKA (Austria), HB-FLUGTECHNIK (Austria)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
HB3	Landplane	1/P	S	I		F	Light		HB-3	BRDITSCHKA (Austria)		
HCAT	Landplane	1/P	S+	I		F	Light		Hellcat, G-50 Hellcat, F6F Hellcat	GRUMMAN (USA)	2,800	
HD34	Landplane	2/P	L	III		F	Medium		HD-34	HUREL-DUBOIS (France)	800	
HDJT	Landplane	2/J	S	III		F	Light		HondaJet, HA-420 HondaJet	HONDA (Japan)	3,200	
HEAD	Landplane	1/P	S	I		F	Light		JD-1 Headwind, Headwind, SAC-1 Headwind	STEWART (2) (USA)	600	
HERN	Landplane	4/P	S+	III	8	F	Light		DH-114 Heron, Heron	HAWKER SIDDELEY (UK), DE HAVILLAND (UK), RILEY (USA)	1,075	1,075
HF20	Landplane	2/J	S+	III	7	F	Medium		Hansa, HFB-320 Hansa	MBB (Canada/Germany), HFB (Germany)	4,500	4,500
HI27	Landplane	1/P	S	I		F	Light		Hi-27 Acrostar, Acrostar	HIRTH (Germany)	2,400	
HIGH	Landplane	1/P	S	I		F	Light		Highlander	JUST (USA)	700	
HIND	Landplane	1/P	S	I		F	Light		Hind	HAWKER (UK)	1,200	
HL2	Landplane	1/P	S	I		F	Light		HL-2 Replica	LAMBACH (Netherlands)		
HLD4	Landplane	1/P	S	I		F	Light		D-4 Replica	HALBERSTADT (Germany)	700	
HM38	Landplane	1/P	S	I		F	Light		Ladybug, HM-380 Ladybug, HM-380	FALCONAR (Canada), MIGNET (France)		
HN70	Landplane	1/P	S	I		F	Light		Menestrel 2, HN-700 Menestrel 2	NICOLLIER (France)	1,000	
HORN	Landplane	1/P	S	I		F	Light		Hornisse	WALLERKOWSKI (Germany)		
HORZ	Landplane	1/P	S	I		F	Light		Horizon	FISHER AERO (USA), FISHER (USA)	600	
HPTR	Amphibian	1/P	S	I		F	Light		Hydropterion	IDEA (Hungary)	500	
HPZL	Landplane	1/P	S	I		F	Light		PZL P-11C	HISTORICAL AIRCRAFT (USA)	1,800	
HR10	Landplane	1/P	S	I		F	Light		Royal, Safari, Tiara, President (HR-100), HR-100 Safari, HR-100 Royal, HR-100 Tiara, HR-100 President	ROBIN (Canada/France)		
HR20	Landplane	1/P	S	I		F	Light		Acrobin, R-200, HR-200 Acrobin, HR-200	ROBIN (Canada/France)	600	
HRNT	Landplane	1/P	S	I		F	Light		Hornet	AAK (Australia)	900	
HROC	Landplane	1/P	S	I		F	Light		Rocket	HARMON (2) (USA)	2,900	
HRYA	Landplane	1/P	S	I		F	Light		Ryan Trainer	HISTORICAL AIRCRAFT (USA)	600	
HT16	Landplane	1/J	S	III		F	Light	Yes	Kiran, HJT-16 Kiran	HINDUSTAN (India)	5,300	
HT2	Landplane	1/P	S	I		F	Light		HT-2	HINDUSTAN (India)		
HT32	Landplane	1/P	S	I		F	Light		HPT-32 Deepak, Deepak	HINDUSTAN (India)		
HT34	Landplane	1/T	S	I		F	Light		HTT-34	HINDUSTAN (India)		
HT36	Landplane	1/J	S	III		F	Light	Yes	Sitara, HJT-36 Sitara	HINDUSTAN (India)		
HU1	Landplane	1/P	S	I		F	Light		HU-1 Seagull, Seagull	SHENYANG SAILPLANE (China)	800	
HU2	Landplane	1/P	S	I		F	Light		HU-2 Petrel, Petrel	SHENYANG SAILPLANE (China)		
HUCO	Helicopter	1/T	S	I		F	Light		AH-1P HueyCobra, HueyCobra, AH-1E HueyCobra, 209 HueyCobra, AH-1F HueyCobra, TH-1S HueyCobra, AH-1 HueyCobra, TAH-1 HueyCobra, AH-1S HueyCobra	BELL (Canada/USA), FUJI (Japan)	1,375	1,375
HUML	Landplane	1/P	S	I		F	Light		Hummel Bird	HUMMEL (USA)		
HUMM	Landplane	1/P	S	I		F	Light		Hummingbird	AEROTEK (2) (South Africa)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
HUNT	Landplane	1/J	S+	III		F	Medium	Yes	Hunter	HAWKER (UK)	5,000	
HURI	Landplane	1/P	S	I		F	Light		Hurricane, Sea Hurricane	HAWKER (UK)	2,200	
HUSK	Landplane	1/P	S	I		F	Light		Husky, A-1 Husky, Husky Pup, A-1 Husky Pup	CHRISTEN (USA), AVIAT (USA)	1,500	1,500
HW4P	Gyrocopter	1/P	S	I		F	Light		Hawk 4	GROEN (USA)	1,200	
HW4T	Gyrocopter	1/T	S	I		F	Light		Jet Hawk 4T	GROEN (USA)	1,500	
HX2	Helicopter	1/T	S	I		F	Light		HX-2 Wasp, Wasp	HELOWERKS (USA)	1,000	
I103	Landplane	1/P	S	I		F	Light		Il-103	ILYUSHIN (Russia)	500	
I114	Landplane	2/T	L	III		D	Medium		Il-114	ILYUSHIN (Russia)		
I115	Landplane	1/P	S	I		F	Light		I-115	AISA (Spain)	600	
I11B	Landplane	1/P	S	I		F	Light		I-11B Peque, Peque	AISA (Spain)	500	
I153	Landplane	1/P	S	I		F	Light		I-153	POLIKARPOV (Russia)	2,800	
I15B	Landplane	1/P	S	I		F	Light		I-15bis	POLIKARPOV (Russia)	1,200	
I16	Landplane	1/P	S	I		F	Light		I-16	POLIKARPOV (Russia)	2,300	
I22	Landplane	1/J	S+	III		F	Medium	Yes	M-96 Iryda, I-22 Iryda, Iryda, M-93 Iryda	INSTYTUT LOTNICTWA (Poland), PZL-MIELEC (Poland)	5,000	
I23	Landplane	1/P	S	I		F	Light		Manager, I-23 Manager	INSTYTUT LOTNICTWA (Poland), PZL-SWIDNIK (Poland)	900	
I3	Landplane	1/P	S	I		F	Light		I-3	INTERAVIA (Russia)	3,000	
I66	Landplane	1/P	S	I		F	Light		I-66 San Francisco, San Francisco	IANNOTTA (Italy)		
I828	Landplane	1/T	S	I		F	Light		IAR-828	ICA (Romania)	1,500	
IA46	Landplane	1/P	S	I		F	Light		IA-46 Ranquel, IA-46 Super Ranquel, Ranquel, Super Ranquel	DINFIA (Argentina)	400	
IA50	Landplane	2/T	S+	III		F	Medium		Guarani 2, IA-50 Guarani 2	DINFIA (Argentina), FMA (Argentina)	2,100	
IA51	Landplane	1/P	S	I		F	Light		IA-51 Tehuelche, Tehuelche	DINFIA (Argentina), FMA (Argentina)	400	
IA58	Landplane	2/T	S+	III		F	Light		Pucará, IA-58 Pucará	FMA (Argentina)	2,800	
IA63	Landplane	1/J	S	III		F	Light	Yes	IA-63 Pampa, AT-63 Pampa, Pampa	LMAASA (Argentina), FMA (Argentina)	5,000	
IFUR	Landplane	1/P	S	I		F	Light		Fury	ISAACS (UK)	1,300	
IL14	Landplane	2/P	S+	III		F	Medium		Il-14, Av-14	AVIA (2) (Czech Republic), VEB (Germany), ILYUSHIN (Russia)	700	
IL18	Landplane	4/T	L	III		D	Medium		Il-22 Zebra, Il-24, Zebra, Il-20, Il-18, Il-18 Bizon, Bizon	ILYUSHIN (Russia)	4,000	
IL28	Landplane	2/J	L	III		E	Medium		HZ-5, HJ-5, Il-28, H-5	HARBIN (China), ILYUSHIN (Russia)	2,400	
IL38	Landplane	4/T	L	III		D	Medium		Il-38	ILYUSHIN (Russia)	800	
IL62	Landplane	4/J	H	III		C	Heavy		Il-62	ILYUSHIN (Russia)	3,500	2,500
IL76	Landplane	4/J	H	III		C	Heavy		Gajaraj, Il-76 Gajaraj, Il-78, Il-76, Il-82	ILYUSHIN (Russia)	3,000	2,500
IL86	Landplane	4/J	H	III		C	Heavy		Il-87, Il-86	ILYUSHIN (Russia)	3,000	
IL96	Landplane	4/J	H	III		B	Heavy		Il-96	ILYUSHIN (Russia)	3,000	
IMPU	Landplane	1/P	S	I		F	Light		Impulse 130, Impulse 100, Impulse 320, Xcite, Xtreme 1000	IMPULSE (Germany), XTREMEAIR (Germany)	1,200	
IMPX	Landplane	1/P	S	I		F	Light		Impulse Xtreme 3000, Sbach 300, Xtreme 3000, XP-30 Sbach 300, XA-41, XP-30 Xtreme 3000	IMPULSE (Germany), XTREMEAIR (Germany)	2,600	
INCQ	Landplane	1/P	S	I		F	Light		Conquest	INPAER (Brazil)	500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
INEC	Landplane	1/P	S	I		F	Light		Excel	INPAER (Brazil)	400	
INEX	Landplane	1/P	S	I		F	Light		Explorer	INPAER (Brazil)	700	
ION	Landplane	1/P	S	I		F	Light		Ion	ION (USA)	1,300	
IP06	Landplane	1/P	S	I		F	Light		Curucaca, IPE-06 Curucaca	IPE (Brazil)	1,200	
IP10	Landplane	1/P	S	I		F	Light		IPE-010	IPE (Brazil)		
IP26	Landplane	1/P	S	I		F	Light		IPAI-26 Tuca, Tuca	IPAI (Brazil)		
IP6A	Landplane	1/P	S	I		F	Light		IPE-06A	IPE (Brazil)	1,200	
IPAN	Landplane	1/P	S	I		F	Light		EMB-200 Ipanema, U-19 Ipanema, EMB-202 Ipanema, EMB-201 Ipanema, Ipanema	NEIVA (Brazil), EMBRAER (Brazil)	700	
IR21	Landplane	1/P	S	I		F	Light		IAR-821	ICA (Romania)		
IR22	Landplane	1/P	S	I		F	Light		IAR-826, IAR-822	ICA (Romania)	800	
IR23	Landplane	1/P	S	I		F	Light		IAR-823	ICA (Romania)	1,100	
IR24	Landplane	1/P	S	I		F	Light		IAR-824	ICA (Romania)	500	
IR25	Landplane	1/T	S	I		F	Light		Triumf, IAR-825TP Triumf	ICA (Romania)	2,500	
IR27	Landplane	1/P	S	I		F	Light		Dacic, IAR-827 Dacic	BUCURESTI (Romania), ICA (Romania)		
IR28	Landplane	1/P	S	I		F	Light		IS-28MA, IAR-28MA	ICA (Romania)		
IR31	Landplane	1/P	S	I		F	Light		IAR-831 Pelican, Pelican	ICA (Romania)		
IR46	Landplane	1/P	S	I		F	Light		IAR-46 Katty, Katty	IAR (Romania)	500	
IR99	Landplane	1/J	S	I I I		F	Light	Yes	Soim, IAR-109 Swift, IAR-99 Soim, Swift	CRAIOVA (Romania), AVIOANE (Romania)	5,000	
IS2	Helicopter	1/P	S	I		F	Light		IS-2	INSTYTUT LOTNICTWA (Poland)	1,100	
IS28	Landplane	1/P	S	I		F	Light		IS-28M2	IAR (Romania), ICA (Romania)		
ISAT	Landplane	1/P	S	I		F	Light		Isatis, 01 Isatis	AEROJAMES (France)	1,100	
ISPT	Landplane	1/P	S	I		F	Light		Spitfire	ISAACS (UK)	900	
J1	Landplane	1/P	S	I		F	Light		Autocrat, J-1 Alpha, J-1 Autocrat, Kingsland, J-1 Kingsland, J-1 Aiglet, J-1 Workmaster, Aiglet, Alpha, Workmaster	TAYLORCRAFT (2) (UK), AUSTER (UK)		
J10	Landplane	1/J	L	I I I		F	Medium	Yes	J-10, F-10	CHENGDU (China)		
J177	Landplane	1/P	S	I		F	Light		Evolution, Pingouin, JA-177 Pingouin, JA-177 Evolution, JA-177 Pingouin 152, Pingouin 152	EURO PINGOUIN (France), AERODYNOS (Colombia)	800	
J2	Landplane	1/P	S	I	1	F	Light		J-2 Cub, Cub (J-2)	TAYLOR (1) (USA), PIPER (USA)	500	500
J3	Landplane	1/P	S	I	1	F	Light		Legend Cub, Cuby Observer, AL-3C Legend Cub, Cuby Acro Trainer, Cub, J-3 Cub, Texas Sport (TX-3), Cub (J-3/L-4/NE), J-3 Prospector, NE Cub, L-4 Cub, Prospector, TX-3 Texas Sport, Cuby Sport Trainer, Little Bear	TEXAS SPORT (USA), WAGAERO (USA), HENDERSON (USA), AMERICAN LEGEND (USA), PIPER (USA), CUB (Canada), SATURN-AVIA (Russia)	500	500
J300	Landplane	1/P	S	I		F	Light		Joker, J-300 Joker	ALMS (France), SAUPER (France)	800	
J328	Landplane	2/J	S+	I I I	6	F	Medium		Dornier 328JET, 328JET Envoy 3, Envoy 3, Dornier 328 JET Envoy, 328JET	FAIRCHILD DORNIER (Germany/USA), AVCRAFT (USA), RUAG (Switzerland), 328 SUPPORT SERVICES (Germany)		
J4	Landplane	1/P	S	I	1	F	Light		Cub Coupe, J-4 Cub Coupe	PIPER (USA)	500	500
J4B2	Gyrocopter	1/P	S	I		F	Light		J4B2	BARNETT (USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
J5	Landplane	1/P	S	I	1	F	Light		L-14 Cub Cruiser, AE Cub Cruiser, Cub Cruiser, J-5 Cub Cruiser	PIPER (USA)	500	500
J728	Landplane	2/J	L	III		E	Medium		728JET	FAIRCHILD DORNIER (Germany/USA)	3,000	
J8A	Landplane	2/J	L	III		F	Medium	Yes	JZ-8, J-8A, J-8E	SHENYANG (China)	5,000	
J8B	Landplane	2/J	L	III		F	Medium	Yes	J-8H, J-8T, JZ-8F, J-8B, J-8D, F-8T, J-8F	SHENYANG (China)	5,000	
JAB2	Landplane	1/P	S	I		F	Light		Jabiru J160, Jabiru J170	JABIRU (Australia)	1,200	
JAB4	Landplane	1/P	S	I		F	Light		Jabiru J400, Jabiru J230, Jabiru J450, Jabiru J430, Jabiru J200, Jabiru J250, Yamamah J430	SEABIRD (Australia/Jordan), JABIRU (Australia)	1,200	
JABI	Landplane	1/P	S	I		F	Light		Jabiru ST-3, Jabiru SP-4, Jabiru SP-6, Jabiru LSA, Jabiru SP, Jabiru SP-T, Jabiru ST, Jabiru SK	JABIRU (Australia)	1,000	
JACE	Landplane	1/P	S	I		F	Light		Junior Ace	CORBEN (USA), ACRO SPORT (USA), ACE (USA), POBER (USA)	500	
JAG2	Helicopter	1/T	S	I		F	Light		JAG	JAG HELICOPTER (USA)	1,400	
JAGR	Landplane	2/J	S+	III		F	Medium	Yes	Shamsher, Jaguar	SEPECAT (France/UK), HINDUSTAN (India)	5,000	
JAJ5	Landplane	1/P	S	I		F	Light		Marco, J-5 Marco	AVIATION FARM (Poland), ALPHA (Poland), JANOWSKI (Poland), MARCO (Poland)	500	
JAJ6	Landplane	1/P	S	I		F	Light		J-6 Fregata, Fregata	J & AS (Poland)	1,000	
JANU	Landplane	1/P	S	I		F	Light		Janus BM, Janus CM, Janus CT	SCHEMPP-HIRTH (Germany)		
JARO	Landplane	1/P	S	I		F	Light		Thruxton Jackaroo	JACKAROO (UK)	500	
JAST	Landplane	1/J	S	III		F	Light	Yes	IJ-21 Jastreb, TJ-1 Jastreb, RJ-1 Jastreb, J-1 Jastreb, J-21 Jastreb, Jastreb, N J-21 Jastreb, TJ-21 Jastreb	SOKO (Bosnia/Herzegovina)	3,300	
JB1	Amphibian	1/P	S	I		F	Light		SeaDragon, X-JB-1 SeaDragon	INDEPENDENT (USA)	1,000	
JB15	Landplane	1/P	S	I		F	Light		JOB-15	OBERLERCHNER (Austria)	700	
JC01	Landplane	1/P	S	I		F	Light		JC-01	COUPE (France)		
JC02	Landplane	1/P	S	I		F	Light		JC-02, JC-200	COUPE (France)		
JCOM	Landplane	2/J	S+	III	9	F	Medium		1121 Jet Commander, Commodore Jet, 1121 Commodore Jet, Jet Commander	AERO COMMANDER (USA), IAI (Israel)	5,000	4,500
JCRU	Landplane	1/T	S	I		F	Light		Jetcruzer	AASI (USA)		
JD2	Landplane	1/P	S	I		F	Light		Delta, JD-2 Delta	DYKE (USA)		
JDOE	Landplane	1/P	S	I		F	Light		John Doe	AMERICAN HOMEBUILTS (USA)	800	
JE2	Gyrocopter	1/P	S	I		F	Light		JE-2 Gyroplane, Gyroplane	EICH (USA)		
JFOX	Landplane	1/P	S	I		F	Light		1, Jet Fox	AIRO (UAE), EUROALA (Italy/Malaysia)	900	
JH7	Landplane	2/J	L	III		E	Medium	Yes	Flying Leopard, JH-7, FBC-1 Flying Leopard	XIAN (China)		
JK05	Landplane	1/P	S	I		F	Light		Pathmaker, JK-05 Junior, Beetle, JK-05 Beetle, JK-05 Pathmaker, Junior	EKOLOT (Poland)	1,000	
JL9	Landplane	1/J	S+	III		F	Medium	Yes	JL-9 Shanying, Shanying, FTC-2000 Shanying	GUIZHOU (China)	5,000	
JN76	Landplane	1/P	S	I		F	Light		Cyclone Replica, CR-760 Cyclone Replica, JN-760 Cyclone Replica	CAUDRON (France)		
JPM1	Landplane	1/P	S	I		F	Light		Medoc, Tanagra, JPM-01 Medoc, JPM-01 Tanagra	MARIE (France)		
JPRO	Landplane	1/J	S	III		F	Light	Yes	P-84 Jet Provost, 167 Strikemaster, Jet Provost, Strikemaster, BAC-167 Strikemaster, 145 Jet Provost	BAC (UK), HUNTING PERCIVAL (UK), HUNTING (UK), BRITISH AEROSPACE (UK)	4,200	
JRC1	Landplane	1/P	S	I		F	Light		Julcar, JRC-01 Julcar	CHALARD (France)		
JS1	Landplane	2/T	S+	III		F	Light		Jetstream 1, HP-137 Jetstream 1	JETSTREAM (UK), HANDLEY PAGE (UK)	2,200	2,200

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
JS20	Landplane	2/T	S+	III		F	Light		HP-137 Jetstream 200, Jetstream 200, Jetstream T.Mk.1, Jetstream T.Mk.2	JETSTREAM (UK), HANDLEY PAGE (UK), SCOTTISH AVIATION (UK)	2,200	2,200
JS3	Landplane	2/T	S+	III		F	Light		Jetstream 3, Century Jetstream 3	VOLPAR (USA), CENTURY (USA)	2,200	2,300
JS31	Landplane	2/T	S+	III	5	F	Light/Medium		BAe-3100 Jetstream 31, Jetstream T.Mk.3, Jetstream 31	BRITISH AEROSPACE (UK)	2,200	2,200
JS32	Landplane	2/T	S+	III	5	F	Medium		Jetstream Super 31, BAe-3200 Jetstream Super 31	JETSTREAM (UK), BRITISH AEROSPACE (UK)	2,600	2,600
JS41	Landplane	2/T	S+	III	7	F	Medium		BAe-4100 Jetstream 41, Jetstream 41	JETSTREAM (UK), Al(R) (UK/France/Italy), BRITISH AEROSPACE (UK)	2,200	
JSQA	Landplane	1/J	S	III		F	Light	Yes	F-1300 Jet Squalus, Jet Squalus	GENERAL AVIA (Italy), PROMAVIA (Belgium)	2,000	
JT2	Landplane	1/P	S	I		F	Light		JT-2 Titch, Titch	TAYLOR (4) (UK)	900	
JU52	Landplane	3/P	S+	III		F	Medium		Ju-52/3m, 352L	CASA (Spain), JUNKERS (Germany)	300	
JUN1	Landplane	1/P	S	I		F	Light		RK-1 Jungster 1, Jungster 1	KAMINSKAS (USA)		
JUN2	Landplane	1/P	S	I		F	Light		RK-2 Jungster 2, Jungster 2	KAMINSKAS (USA)	2,800	
JUNR	Landplane	1/P	S	I		F	Light		MFI-9, BA-7, BO-208 Junior, MFI-9 Junior, Junior	ANDREASSON (Sweden), BOLKOW (Germany), MALMO (Sweden)	900	
JUPI	Landplane	1/P	S	I		F	Light		Jupiter	LAMMER GEYER (South Africa)	1,600	
K126	Helicopter	1/T	S	I		F	Light		Ka-126	KAMOV (Russia), ICA (Romania)	1,600	
K226	Helicopter	2/T	S	I		F	Light		Ka-226 Sergei, Sergei	KAMOV (Russia)	1,600	
K250	Landplane	1/P	S	I		F	Light		K-250	KESTREL (1) (USA)	600	
K35E	Landplane	4/J	H	III		C	Heavy		Stratotanker (TF33 engines), KC-135D Stratotanker, KC-135E Stratotanker	BOEING (USA)	5,000	3,000
K35R	Landplane	4/J	H	III		C	Heavy		KC-135T Stratotanker, KC-135R Stratotanker, Stratotanker (CFM56 engines), C-135FR Stratotanker	BOEING (USA)	5,000	3,000
K50	Landplane	1/J	S+	III		F	Medium		T/A-50 Golden Eagle, T-50 Golden Eagle, F/A-50 Golden Eagle, A-50 Golden Eagle, Golden Eagle	KOREA AEROSPACE (South Korea)	5,000	
K51	Landplane	1/P	S	I		F	Light		K-51 Peregrino, Peregrino	KOVACS (Brazil)	1,500	
K8	Landplane	1/J	S	III		F	Light	Yes	JL-8 Karakorum, Karakorum, JL-8, K-8 Karakorum	HONGDU (China), NANCHANG (China)	5,900	
KA25	Helicopter	2/T	S+	I		F	Medium		Ka-25	KAMOV (Russia)		
KA26	Helicopter	2/P	S	I		F	Light		Ka-26	KAMOV (Russia)		
KA27	Helicopter	2/T	S+	I		F	Medium		Ka-27, Ka-31, Ka-32, Ka-252, Ka-29, HH-32, Ka-28	KAMOV (Russia)	2,000	
KA50	Helicopter	2/T	S+	I		F	Medium		Chernaya Akula, Werewolf, Ka-50 Chernaya Akula, Ka-50 Werewolf, Ka-50 Black Shark, Black Shark	KAMOV (Russia)	1,600	
KA52	Helicopter	2/T	S+	I		F	Medium		Ka-52 Alligator, Alligator	KAMOV (Russia)	2,500	
KA62	Helicopter	2/T	S+	I		F	Light		Ka-62, Kasatka, Ka-60 Kasatka	KAMOV (Russia)	2,100	
KAFI	Landplane	1/P	S	I		F	Light		Firefly	KARI (South Korea)	900	
KAK1	Landplane	1/P	S	I		F	Light		AK-1	KIEGER (France)		
KAK3	Landplane	1/P	S	I		F	Light		Junka, AK-3	JUNKERS PROFLY (France), KIEGER (France)		
KAT3	Landplane	1/T	S	I		F	Light		AT-3	KHRUNICHEV (Russia)	1,300	
KATB	Landplane	2/P	S	II		F	Light		Twinbee	KARI (South Korea)	1,500	
KATR	Landplane	1/P	S	I		F	Light		Katran	AEROSAMARA (Russia)	2,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
KC2	Landplane	2/J	L	III		D	Medium		XC-2	KAWASAKI (Japan)	2,000	
KE3	Landplane	4/J	H	III		C	Heavy		KE-3	BOEING (USA)	3,500	3,500
KEHA	Landplane	1/P	S	I		F	Light		Sport Hawk, Float Hawk	KESTREL (2) (Canada)	500	
KELA	Landplane	1/P	S	I		F	Light		Lark	KELEHER (USA)	700	
KELD	Landplane	1/P	S	I		F	Light		D	KELLY (USA)	700	
KERO	Landplane	1/P	S	I		F	Light		2000 Ken-Royce, Ken-Royce	REARWIN (USA)	700	
KEST	Landplane	1/T	S	I		F	Light		Kestrel, F-1 Kestrel	FARNBOROUGH (UK)	5,000	
KFIR	Landplane	1/J	S+	III		F	Medium	Yes	Kfir	IAI (Israel)	5,000	
KFIS	Amphibian	1/P	S	I		F	Light		W-1 Super Kingfisher, Kingfisher, EA-1 Kingfisher, Super Kingfisher	ANDERSON (USA), WARNER (1) (USA)	700	
KH4	Helicopter	1/P	S	I		F	Light		KH-4	KAWASAKI (Japan)	700	
KIS2	Landplane	1/P	S	I		F	Light		KIS TR-1, Sport 150, KIS TD	PULSAR (El Salvador/USA), TRI-R (USA)	1,400	
KIS4	Landplane	1/P	S	I		F	Light		Super Cruiser, KIS TR-4 Cruiser, Cruiser	PULSAR (El Salvador/USA), TRI-R (USA)	1,000	
KITI	Landplane	1/P	S	I		F	Light		Kittiwake	MITCHELL-PROCTER (UK)	700	
KIWI	Landplane	1/P	S	I		F	Light		Kiwi	TWI (Germany), VALENTIN (Germany)	300	
KK60	Landplane	1/P	S	I		F	Light		60 Coupe, Coupe	KARI-KEEN (USA)		
KL07	Landplane	1/P	S	I		F	Light		F-207, KI-107	KLEMM (Germany), NABERN (Germany), BOLKOW (Germany)		
KL25	Landplane	1/P	S	I		F	Light		L-25	KLEMM (Germany)		
KL35	Landplane	1/P	S	I		F	Light		KI-35	KLEMM (Germany)		
KLBR	Landplane	1/P	S	I		F	Light		King Colbra	KOLB (USA)	800	
KM2	Landplane	1/P	S	I		F	Light		TL-1, KM-2	FUJI (Japan)	1,200	
KMAX	Helicopter	1/T	S	I		F	Light		K-Max, K-1200 K-Max	KAMAN (USA)	2,000	
KNTW	Landplane	1/P	S	I		F	Light		Knight Twister, Sunday Knight Twister	PAYNE (USA)	700	
KODI	Landplane	1/T	S	I		F	Light		Kodiak	QUEST (USA)	1,100	
KOLL	Landplane	1/P	S	I		F	Light		Laser	KOLB (USA)	900	
KP2	Landplane	1/P	S	I		F	Light		KP-2 Skyleader 200, Sova, Rapid 200, Skyleader 150, KP-2 Sova, KP-2 Skyleader 150, Skyleader 200, KP-2 Rapid 200	JIHLAVAN (Czech Republic), KAPPA (Czech Republic)	1,000	
KP5	Landplane	1/P	S	I		F	Light		KP-5 Rapid 500, KP-5 Skyleader 600, Rapid 500, Skyleader 500, KP-5 Skyleader 500 , Skyleader 600	JIHLAVAN (Czech Republic)	900	
KR1	Landplane	1/P	S	I		F	Light		KR-1	RAND (USA)	600	
KR2	Landplane	1/P	S	I		F	Light		KR-2	RAND (USA)	1,000	
KR21	Landplane	1/P	S	I		F	Light		C-6 Challenger, Challenger (C-6), KR-21	KREIDER-REISNER (USA), FAIRCHILD (1) (USA)		
KR31	Landplane	1/P	S	I		F	Light		KR-31, C-2 Challenger, Challenger (C-2)	KREIDER-REISNER (USA), FAIRCHILD (1) (USA)		
KR34	Landplane	1/P	S	I		F	Light		C-4 Challenger, Challenger (C-4), KR-34	KREIDER-REISNER (USA), FAIRCHILD (1) (USA)		
KRAG	Landplane	1/P	S	I		F	Light		Kraguj, J-20 Kraguj, P-2 Kraguj	SOKO (Bosnia/Herzegovina)	1,600	
KRAH	Landplane	1/P	S	I		F	Light		Krähe	ROCK (Germany)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
KRIC	Landplane	1/P	S	I		F	Light		DK-1 Der Kricket, Der Kricket	FLSZ (USA)		
KSTK	Landplane	2/P	S	II		F	Light		Kasatik, M-12 Kasatik	PHOENIX-AVIACOR (Russia)		
KT1	Landplane	1/T	S	I		F	Light		KTX-1 Woong-Bee, XKO-1 Woong-Bee, KT-1 Woong-Bee, Woong-Bee, XKT-1 Woong-Bee, KO -1 Woong-Bee, KA-1 Woong-Bee	DAEWOO (South Korea), KOREA AEROSPACE (South Korea)	2,600	
KTOO	Landplane	1/P	S	I		F	Light		Karatoo, J-6 Karatoo	ANGLIN (USA), NORMAN (Canada), AMAX (Australia), COUNTRY AIR (USA), GROVER (USA)	800	
KZ2	Landplane	1/P	S	I		F	Light		Kupe, KZ-2 Traener, Traener, KZ-2 Kupe	SAI (1) (Denmark)		
KZ3	Landplane	1/P	S	I		F	Light		KZ-3	SAI (1) (Denmark)		
KZ4	Landplane	2/P	S	II		F	Light		KZ-4	SAI (1) (Denmark)		
KZ7	Landplane	1/P	S	I		F	Light		KZ-7 Laerke, Laerke	SAI (1) (Denmark)	400	
KZ8	Landplane	1/P	S	I		F	Light		KZ-8	SAI (1) (Denmark)		
L10	Landplane	2/P	S	II		F	Light		L-10 Electra, Electra (L-10), XR2O Electra	LOCKHEED (USA)	800	
L101	Landplane	3/J	H	III	9	C	Heavy		L-1011 TriStar, TriStar	LOCKHEED (USA)	3,500	3,000
L11	Landplane	1/P	S	I		F	Light		Sedan, 11A Sedan	LUSCOMBE (USA), TEMCO (USA)	800	
L11E	Landplane	1/P	S	I		F	Light		11E, Spartan 185, 11E Spartan 185	LUSCOMBE (USA), QUARTZ MOUNTAIN (USA)	800	
L12	Landplane	2/P	S	II		F	Light		JO Electra Junior, L-12 Electra Junior, Electra Junior, C-40 Electra Junior	LOCKHEED (USA)	900	
L13	Landplane	1/P	S	I		F	Light		L-13, L-13 Centaur, Centaur	LONGREN (USA), CONVAIR (USA)	700	
L13M	Landplane	1/P	S	I		F	Light		Blanik (single-engine conversions), L-13 Blanik (single-engine conversions)	LET (Czech Republic)		
L13S	Landplane	1/P	S	I		F	Light		Super Vivat, L-13S Vivat, L-13S Super Vivat, Vivat	AEROTECHNIK (Czech Republic)		
L14	Landplane	2/P	S+	II		F	Medium		L-14 Hudson, Super Electra, L-14 Super Electra, Hudson	LOCKHEED (USA)	1,200	
L15	Landplane	2/J	S+	III		F	Medium	Yes	L-15 Lieying , Lieying	HONGDU (China)	5,000	
L159	Landplane	1/J	S+	III		F	Medium		L-159 Albatros 2, Albatros 2, L-159	AERO (2) (Czech Republic)	5,000	
L18	Landplane	2/P	S+	III	8	E	Medium		C-56 Lodestar, C-60 Lodestar, 250, C-59 Lodestar, 350, L-18 Lodestar, XR5O Lodestar, Learstar, C-57 Lodestar, Lodestar, R5O Lodestar	LOCKHEED (USA), PACAERO (USA), LEAR (USA), HOWARD (2) (USA)	1,800	2,000
L181	Landplane	1/P	S	I		F	Light		Liberty 181	ASSOCIATED AIR (USA)	1,600	
L188	Landplane	4/T	L	III	7	D	Medium		Electra (L-188), L-188 Electra	LOCKHEED (USA)	1,850	2,000
L200	Landplane	2/P	S	II		F	Light		L-200 Morava, Morava	LET (Czech Republic)	1,000	
L29	Landplane	1/J	S	III		F	Light	Yes	Delfin, L-29 Delfin	AERO (2) (Czech Republic)	2,200	
L29A	Landplane	4/J	L	III	8	E	Medium		L-1329 Jetstar 6, Jetstar 8, L-1329 Jetstar 8, Jetstar 6	LOCKHEED (USA)	4,000	3,500
L29B	Landplane	4/J	L	III	9	E	Medium		Jetstar 731, L-1329 Jetstar 2, L-1329 Jetstar 731, Jetstar 2	LOCKHEED (USA)	4,000	3,000
L37	Landplane	2/P	S+	III		F	Medium		L-15 Harpoon, B-34 Lexington, PV-1 Ventura, PV-2 Harpoon, 500, L-237 Ventura, Centaurus, Ventura, Harpoon, L-137 Ventura	LOCKHEED (USA), HOWARD (2) (USA), OAKLAND (USA)	1,600	
L380	Landplane	1/P	S	I		F	Light		Ladybug, 380 Ladybug	LEDERLIN (France)		
L39	Landplane	1/J	S	III		F	Light	Yes	L-139 Albatros, Albatros, L-39 Albatros	AERO (2) (Czech Republic)	1,600	
L4	Amphibian	2/P	S	II		F	Light		L-4, L-44, L-42	CHAIKA (Russia)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
L40	Landplane	1/P	S	I		F	Light		Meta Sokol, L-40 Meta Sokol	ORLICAN (Czech Republic)	700	
L410	Landplane	2/T	S+	III		F	Light		L-410 Turbolet, Turbolet, L-420 Turbolet	AIRCRAFT INDUSTRIES (Czech Republic), LET (Czech Republic)	1,300	
L5	Landplane	1/P	S	I		F	Light		L-5 Sentinel, OY Sentinel, Sentinel, V-76 Sentinel, U-19 Sentinel	STINSON (USA)	750	750
L59	Landplane	1/J	S+	III		F	Light	Yes	L-59	AERO (2) (Czech Republic)	4,400	
L6	Amphibian	2/P	S	II		F	Light		L-6	AERO-VOLGA (Russia)	1,000	
L60	Landplane	1/P	S	I		F	Light		K-60 Brigadyr, Brigadyr, L-60 Brigadyr	AERO (2) (Czech Republic), ORLICAN (Czech Republic)	800	
L610	Landplane	2/T	S+	III		F	Medium		L-610	LET (Czech Republic)	1,300	
L70	Landplane	1/P	S	I		F	Light		L-70 Miltrainer, Vinka, L-70 Vinka, Miltrainer	VALMET (Finland)	900	
L8	Landplane	1/P	S	I	3	F	Light		50, Master, 8 Master, 8 Trainer, Silvaire, T8 Observer, LSA-8 Renai, Renai, 8, 8 Silvaire, Observer, Trainer	LUSCOMBE-SILVAIRE (USA), SILVAIRE (USA), LUSCOMBE (USA), RENAISSANCE (2) (USA), TEMCO (USA)	900	1,000
L90	Landplane	1/T	S	I		F	Light		M-290TP Redigo, Redigo, L-90TP Redigo	AERMACCHI (Italy), VALMET (Finland)	1,300	
LA25	Amphibian	1/P	S	I	2	F	Light		LA-250 Turbo Renegade, LA-270 Turbo Seafury, Renegade, LA-250 Renegade 2, Seafury, Seawolf, LA-250 Seafury, Turbo Seafury, Renegade 2, LA-250 Seawolf, Turbo Renegade, LA-250 Renegade, LA-270 Turbo Renegade	LANSHE (USA), LAKE (USA)	700	700
LA4	Amphibian	1/P	S	I	2	F	Light		LA-200, Buccaneer, LA-4 Buccaneer, LA-4	LAKE (USA)	1,100	1,100
LA60	Landplane	1/P	S	I		F	Light		Conestoga, AL-60 Trojan, AL-60 Kudu, AL-60 Conestoga, Trojan, Loadmaster, Kudu, LASA-60 Santa Maria, Santa Maria, AL-60, LASA-60, AL-60 Loadmaster	AERMACCHI (Italy), LOCKHEED (USA), LOCKHEED-AZCARATE (Mexico), MACCHI (Italy), ATLAS (South Africa)	700	
LA6T	Landplane	1/T	S	I		F	Light		Turbine Grizzly, AL-60 Turbine Grizzly	AERMACCHI (Italy)	1,200	
LA8	Amphibian	2/P	S	II		F	Light		Flagman, LA-8 Flagman	AERO-VOLGA (Russia)	900	
LACO	Landplane	1/P	S	I		F	Light		LACO-125, LACO-145	LAVEN (USA)	700	
LAE1	Landplane	1/E	S	I		F	Light		E-1 Antares 20E, Antares 20E	LANGE (Germany)	700	
LAKR	Landplane	1/P	S	I		F	Light		Akro Z	LASER (Australia)	2,000	
LAKX	Landplane	1/P	S	I		F	Light		LAK-X	AVIA BALTIKA (Lithuania), AEROPLASTIKA (Lithuania)	800	
LAMA	Helicopter	1/T	S	I		F	Light		SA-315 Lama, Cheetah, SA-315 Lancer, Lama, Gaviao, SA-315 Cheetal, Lancer, HB-31 5 Gaviao, Cheetal, SA-315 Cheetah	HELIBRAS (Brazil), EUROCOPTER (Canada/France/Germany), HINDUSTAN (India), AEROSPATIALE (France), SUD (France)	1,000	1,000
LANC	Landplane	4/P	L	III		D	Medium		683 Lancaster, Lancaster	AVRO (UK)	600	
LARK	Landplane	1/P	S	I	1	F	Light		100 Lark Commander, Lark Commander	NORTH AMERICAN ROCKWELL (USA)	700	1,000
LAST	Landplane	1/P	S	I		F	Light		Lasta, N-63 Lasta	UTVA (Serbia)	1,300	
LBUG	Landplane	1/P	S	I		F	Light		Lightning Bug	LIGHTNING BUG (USA), REFLEX (USA)	1,000	
LCA	Landplane	1/J	S+	III		F	Medium	Yes	LCA Tejas, Tejas	ADA (India)	4,000	
LCB	Landplane	1/P	S	I		F	Light		LC-1B Commercial, Commercial, LC-B Commercial	LAIRD (USA)		
LCR	Landplane	1/P	S	I		F	Light		Speedwing, LC-R Speedwing	LAIRD (USA)		
LEG2	Landplane	1/P	S	I		F	Light		Legacy	LANCAIR (USA)	2,200	
LEGD	Landplane	1/P	S	I		F	Light		Legend	PERFORMANCE (USA)	3,700	
LEOP	Landplane	2/J	S	III		F	Light		Leopard	CHICHESTER-MILES (UK)	4,800	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
LEVI	Landplane	1/P	S	I		F	Light		Levitation 4	TAPANEE (Canada)	600	
LGEZ	Landplane	1/P	S	I		F	Light		61 Long-EZ, Long-EZ	RUTAN (USA)	1,400	
LH10	Landplane	1/P	S	I		F	Light		Ellipse, LH-10 Ellipse	LH AVIATION (France)	1,200	
LIBE	Landplane	1/P	S	I		F	Light		Bellaire	LIBERTY (1) (USA)	800	
LION	Landplane	1/P	S	I		F	Light		Lionheart	GRIFFON (USA)	1,400	
LJ23	Landplane	2/J	S	III	8	F	Light		23	LEAR JET (USA)	4,500	4,000
LJ24	Landplane	2/J	S+	III	7	F	Light		24	GATES LEARJET (USA), LEAR JET (USA)	4,500	4,000
LJ25	Landplane	2/J	S+	III	9	F	Light		25	GATES LEARJET (USA), LEAR JET (USA)	4,500	4,000
LJ28	Landplane	2/J	S+	III	7	F	Light		28, 29	GATES LEARJET (USA)	4,500	4,000
LJ31	Landplane	2/J	S+	III	7	F	Medium		31	GATES LEARJET (USA), LEARJET (USA)	4,500	4,000
LJ35	Landplane	2/J	S+	III	9	F	Medium		R-35, RC-35, RC-36, U-36, UC-36, VU-35, 36, UC-35, 35, C-21	GATES LEARJET (USA), LEARJET (USA)	4,500	4,000
LJ40	Landplane	2/J	S+	III		F	Medium		40	LEARJET (USA)	4,500	
LJ45	Landplane	2/J	S+	III		F	Medium		45	LEARJET (USA)	4,500	
LJ55	Landplane	2/J	S+	III	8	F	Medium		55, VU-55	GATES LEARJET (USA), LEARJET (USA)	5,000	4,000
LJ60	Landplane	2/J	S+	III	10	F	Medium		60	LEARJET (USA)	5,000	4,000
LK17	Landplane	1/P	S	I		F	Light		LAK-17AT	LAK (Lithuania), SPORTINE AVIACIJA (Lithuania)		
LK19	Landplane	1/P	S	I		F	Light		LAK-19T	LAK (Lithuania), SPORTINE AVIACIJA (Lithuania)		
LK20	Landplane	1/P	S	I		F	Light		LAK-20M	LAK (Lithuania), SPORTINE AVIACIJA (Lithuania)		
LM5	Landplane	1/P	S	I		F	Light		Aviastar, LM-5 Aviastar	LOMBARDI (Italy)		
LM5X	Landplane	1/P	S	I		F	Light		LM-5 Super Cub, Super Cub	LIGHT MINIATURE (USA)	600	
LM7	Landplane	1/P	S	I		F	Light		LM-7	LOMBARDI (Italy)		
LMK1	Landplane	1/P	S	I		F	Light		LMK-1 Oryx, Oryx	CATA (France)		
LN27	Landplane	1/P	S	I		F	Light		Furio, LN-27 Furio	FALCOMPOSITE (New Zealand)	1,600	
LNC2	Landplane	1/P	S	I		F	Light		Lancair 235, Lancair 320, Lancair 200, Lancair 360	PAI (Philippines), LANCAIR (USA), NEICO (USA)	1,300	
LNC4	Landplane	1/P	S	I		F	Light		Lancair 4	PAI (Philippines), PADC (Philippines), LANCAIR (USA), NEICO (USA)	2,100	
LNCE	Landplane	1/P	S	I		F	Light		Lancair Super ES, Lancair ES	PAI (Philippines), PADC (Philippines), LANCAIR (USA)	1,600	
LNP4	Landplane	1/T	S	I		F	Light		Lancair PropJet 4	LANCAIR (USA)	4,000	
LNT4	Landplane	1/T	S	I		F	Light		Sentry 4T	LANCAIR (USA)	4,000	
LOCA	Landplane	1/P	S	I		F	Light		LoCamp	AEROLAB (Italy)	600	
LOVE	Landplane	1/P	S	I		F	Light		Love, WR-1 Love	LOVING-WAYNE (USA)		
LP1	Landplane	1/P	S	I		F	Light		LP-1 Fury, Fury	LOPRESTI (USA)	1,100	
LR2T	Helicopter	1/T	S	I		F	Light		2000	LOAD RANGER (USA)		
LS10	Landplane	1/P	S	I		F	Light		LS-10ST	DG FLUGZEUGBAU (Germany)	200	
LS2	Landplane	1/P	S	I		F	Light		LS-2	HAT (Greece)	600	
LS8	Landplane	1/P	S	I		F	Light		LS-8ST, LS-8T	ROLLADEN-SCHNEIDER (Germany), DG FLUGZEUGBAU (Germany)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
LS9	Landplane	1/P	S	I		F	Light		LS-9,	ROLLADEN-SCHNEIDER (Germany)	600	
LSTR	Landplane	1/P	S	I		F	Light		Lite Star	CUSTOM FLIGHT (Canada)	800	
LTNG	Landplane	2/J	L	III		E	Medium	Yes	Lightning	ENGLISH ELECTRIC (UK), BAC (UK)	5,000	
LUL5	Landplane	1/P	S	I		F	Light		L-5	LUCAS (France)	800	
LUL6	Landplane	1/P	S	I		F	Light		L-6	LUCAS (France)	600	
LUL7	Landplane	1/P	S	I		F	Light		L-7	LUCAS (France)	400	
LUL8	Landplane	1/P	S	I		F	Light		L-8	LUCAS (France)	1,100	
LV51	Landplane	1/P	S	I		F	Light		LAV-51 Super Master, Master, Super Master, LAV-51 Master	LAVIASA (Argentina)		
LW20	Landplane	1/P	S	I		F	Light		Australian LightWing Speed SP-2000	HOWARD HUGHES (Australia)	600	
LWIN	Landplane	1/P	S	I		F	Light		Australian LightWing GA-912, Australian LightWing GR-912, Austalian LightWing Sport 2000, Australian LightWing GR-582	HOWARD HUGHES (Australia)	700	
LX32	Landplane	1/P	S	I		F	Light		100, Sintal, Bekas (X-32), S-2 Sintal, X-32 Bekas	LILIENTHAL (Ukraine)	800	
LX34	Landplane	1/P	S	I		F	Light		Bekas (X-34), X-34 Bekas	LILIENTHAL (Ukraine)	800	
LYNX	Helicopter	2/T	S	I		F	Light		WG-13 Lynx, Lynx Wildcat, WG-13 Battlefield Lynx, WG-13 Super Lynx, AW-159 Lynx Wildcat, Lynx, AH-11 Super Lynx, Battlefield Lynx, Super Lynx, SH-14 Lynx	AGUSTAWESTLAND (Italy/UK/USA), WESTLAND (UK)	1,500	
LYSA	Landplane	1/P	S	I		F	Light		Lysander	NATIONAL STEEL (Canada), WESTLAND (UK)	1,300	
M10	Landplane	1/P	S	I	1	F	Light		90, Cadet, M-10 Cadet	AEROSTAR (1) (USA), MOONEY (USA)	800	800
M101	Landplane	1/T	S	I		F	Light		Expedition, M-101 Gzhel, Gzhel, M-101 Expedition	MYASISHCHEV (Russia)	1,000	
M106	Landplane	1/P	S	I		F	Light		Mission (M-106), M-106 Mission	LAMBERT (Belgium)	800	
M108	Landplane	1/P	S	I		F	Light		M-108 Mission, Mission (M-108)	LAMBERT (Belgium)	700	
M110	Landplane	1/P	S	I		F	Light		Special, 110 Special, 110 Specal	MONOCOUPÉ (USA), AVIAT (USA)		
M15	Landplane	1/J	S	III		F	Light		M-15 Belphegor, Belphegor	PZL-MIELEC (Poland)	800	
M17	Landplane	1/J	L	III		D	Medium	Yes	M-17 Stratosfera, Stratosfera	MYASISHCHEV (Russia)		
M18	Landplane	1/P	S	I		F	Light		Dromader, AVA-303, M-18 Dromader	AII (Iran),PZL-MIELEC (Poland)	1,000	
M18T	Landplane	1/T	S	I		F	Light		T-45 Turbine Dromader, M-18 Turbine Dromader, Turbine Dromader	PZL-MIELEC (Poland), MELEX (USA)	1,000	
M1SC	Landplane	1/P	S	I		F	Light		M-1 SpeedCruiser, SpeedCruiser	HPA (2) (USA)	2,900	
M2	Landplane	1/P	S	I		F	Light		M-2 Scout, Scout	KUBICEK (Czech Republic)	900	
M200	Landplane	1/P	S	I	1	F	Light		200, 200 Commander 200, Commander 200	MEYERS (USA), AERO COMMANDER (USA), NORTH AMERICAN ROCKWELL (USA)	1,400	1,000
M203	Landplane	1/P	S	I		F	Light		Barsuk, M-203 Barsuk	MYASISHCHEV (Russia)		
M20P	Landplane	1/P	S	I	4	F	Light		M-20, M-20C Mark 21, M-20C Ranger, M-20J 205, M-20J Allegro, 220, Allegro, M-20A, M-20G Statesman, M-20J 201, M-20J ATS, Mark 21, Master, Statesman, 201, 205, ATS, Executive, M-20E Super 21, M-20F Executive, M-20J MSE, M-20L PFM, M-20S Eagle, PFM, 200, Chaparral, M-20D Master, M-20E Chaparral, M-20R Ovation, MSE, 202, Eagle, M-20B Mark 21, Super 21, Ovation, Ranger	AEROSTAR (1) (USA), MOONEY (USA)	1,000	1,000

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
M20T	Landplane	1/P	S	I	6	F	Light		231, Bravo, M-20TN Acclaim, 252TSE, M-20M Bravo, Acclaim, M-20K Encore, TLS, Encore, M-20M TLS, M-20K 252TSE, M-20K 231	MOONEY (USA)	1,500	1,200
M21	Landplane	1/P	S	I		F	Light		Dromader Mini, M-21 Dromader Mini	PZL-MIELEC (Poland)	1,500	
M212	Landplane	1/P	S	I		F	Light		M-212 Mission, Mission (M-212)	LAMBERT (Belgium)	700	
M22	Landplane	1/P	S	I	3	F	Light		M-22 Mustang, M-22, Mustang	MOONEY (USA)	1,300	1,300
M24	Landplane	1/P	S	I		F	Light		M-24 Dromader Super, Dromader Super	PZL-MIELEC (Poland)	500	
M26	Landplane	1/P	S	I		F	Light		Air Wolf, Iskierka, M-26 Iskierka, M-26 Air Wolf	PZL-MIELEC (Poland)	1,200	
M28	Landplane	2/T	S+	II		F	Light/Medium		M-28 Bryza (PT6A engines), M-28 Skytruck, Bryza (PT6A engines), Skytruck	PZL-MIELEC (Poland)	1,700	
M2HK	Landplane	1/P	S	I		F	Light		Hawk Speed Six, M-2 Hawk Major, M-2 Hawk Speed Six, Hawk Major	MILES (UK), PHILLIPS & POWIS (UK)	800	
M308	Landplane	1/P	S	I		F	Light		MB-308	MACCHI (Italy), GERMAN BIANCO (Argentina)		
M326	Landplane	1/J	S	III		F	Light	Yes	MB-326 Impala, EMB-326 Xavante, MB-326, Impala, RT-26 Xavante, Xavante, CA-30, AT-26 Xavante	AERMACCHI (Italy), EMBRAER (Brazil), MACCHI (Italy), ATLAS (South Africa), COMMONWEALTH (1) (Australia)	3,500	
M339	Landplane	1/J	S	III		F	Light	Yes	MB-339	AERMACCHI (Italy)	4,400	
M360	Landplane	1/P	S	I		F	Light		Meyer-360	AIRCRAFT TECHNOLOGIES (USA)		
M4	Landplane	1/P	S	I	1	F	Light		M-4, Jetasen, M-4 Astro Rocket, Bee Dee, Strata Rocket (M-4), Astro Rocket, Rocket, M-4 Bee Dee, M-4 Rocket, Sport 100, M-4 Sport 100, M-1 Cuauhtemoc, M-4 Jetasen, M-4 Strata Rocket, Cuauhtemoc	MAULE (USA), SAASA (Mexico)	1,000	1,000
M404	Landplane	2/P	L	III	3	D	Medium		404	MARTIN (USA)	1,600	1,500
M5	Landplane	1/P	S	I	1	F	Light		M-5 Lunar Rocket, Patroller, Strata Rocket (M-5), M-5, M-5 Patroller, M-5 Strata Rocket, Lunar Rocket	MAULE (USA)	1,000	1,000
M55	Landplane	2/J	L	III		D	Medium	Yes	Geophysica, M-55 Geophysica	MYASISHCHEV (Russia)		
M6	Landplane	1/P	S	I	1	F	Light		M-6 Super Rocket, Super Rocket (M-6)	MAULE (USA)	1,500	1,000
M7	Landplane	1/P	S	I	1	F	Light		MT-7-235 Super Rocket, MX-7-160 Sportplane, MX-7-180 Millenium, MXT-7-180 Star Craft, Star Rocket, M-7-235 Orion, M-7-260 Super Rocket, MX-7-180 Sportplane, MXT-7-180 Comet, Sportplane, Star Craft (piston), M-7-235 Super Rocket, MT-7-260 Super Rocket, MX-7-180 Star Rocket, Orion, Super Rocket (M-7/MT-7), Comet, M-7-260 Orion, Millenium, MX-7-235 Star Rocket, MX-7-180, MXT-7-160 Comet, MXT-7-180 Star Rocket	MAULE (USA)	825	
M74	Helicopter	1/P	S	I		F	Light		Wasp, M-74 Wasp	TEXAS HELICOPTER (USA)		
M7T	Landplane	1/T	S	I	1	F	Light		M-7-420 Star Craft, MX-7-420 Star Craft, M-7-420, Star Craft (turbine), MXT-7-420, MT-7-420	MAULE (USA)	4,500	
M8	Landplane	1/P	S	I		F	Light		M-8	MAULE (USA)	2,200	
M9	Landplane	1/P	S	I		F	Light		M-9	MAULE (USA)	2,200	
MA1	Landplane	1/P	S	I		F	Light		Paymaster, MA-1 Diablo, Diablo, MA-1 Paymaster	EMAIR (USA), EMROTH (USA), MURRAYAIR (USA)	1,400	
MA5	Landplane	1/P	S	I		F	Light		MA-5 Charger, Charger	MARQUART (USA)	800	
MA60	Landplane	2/T	L	III		D	Medium		MA-60	XIAN (China)		
MA6H	Landplane	2/T	L	III		D	Medium		MA-60H	XIAN (China)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
MAGC	Landplane	1/P	S	I		F	Light		EA-100, Magic	EAGLE AVIATION (USA), IBIS (2) (Colombia)	800	
MAGI	Landplane	1/P	S	I		F	Light		M-14 Magister, Magister	MILES (UK), PHILLIPS & POWIS (UK)	700	
MAGN	Landplane	1/P	S	I		F	Light		Magnum	AIRDALE (USA), AVID (USA)	1,400	
MAJR	Landplane	1/P	S	I		F	Light		LA-5 Major, Cubmajor, Major	FALCONAR (Canada), LUTON (UK), PHOENIX (1) (UK)	600	
MAMB	Landplane	1/P	S	I		F	Light		MA-2 Mamba, Mamba	MELBOURNE (Australia)		
MAME	Landplane	1/P	S	I		F	Light		Merlin	MACAIR (Canada), MERLIN (USA), AEROCOMP (USA), BLUE YONDER (Canada)	1,200	
MARS	Seaplane	4/P	L	III		D	Medium		Mars, JRM Mars, 170 Mars	MARTIN (USA)		
MAVR	Landplane	1/P	S	I		F	Light		Maverick	AEA (Australia)		
MC10	Landplane	2/P	S	II		F	Light		MC-10 Cricri, MC-15 Cricri, Cricri, MC-12 Cricri	COLOMBAN (France), ZENAIR (Canada)	1,300	
MC45	Landplane	1/P	S	I		F	Light		MAC-145	MEYERS (USA)		
MC90	Landplane	1/P	S	I		F	Light		90	MONOCOUPÉ (USA)		
MCOU	Landplane	1/P	S	I		F	Light		Mini Coupe	CHRIS TENA (USA)	600	
MCOY	Landplane	1/P	S	I		F	Light		Coyote	MONTANA (USA)	1,000	
MCR1	Landplane	1/P	S	I		F	Light		Ban-Bi, MC-100 Ban-Bi, Lafayette 1 Sportster, Lafayette 2 Touring, MCR-01	COLOMBAN (France), DYN'AERO (France)	1,200	
MCR4	Landplane	1/P	S	I		F	Light		Lafayette 4 Revolution, MCR-2, MCR-4	DYN'AERO (France)	700	
MCRR	Landplane	1/P	S	I		F	Light		MCR-R180	DYN'AERO (France)	900	
MCUL	Landplane	1/P	S	I		F	Light		McCullocoupe	KIMBALL (USA)		
MD11	Landplane	3/J	H	III	9	C	Heavy		MD-11	BOEING (USA), MCDONNELL DOUGLAS (USA)	3,500	
MD3	Landplane	1/P	S	I		F	Light		AeroTiga, MD-3 AeroTiga, Swiss Trainer, MD-3 Tiga, Tiga, MD-3 Swiss Trainer	MDB (Switzerland), DATWYLER (Switzerland), SME (Malaysia)	900	
MD3R	Landplane	1/P	S	I		F	Light		Rider, MD-3 Rider, MD-3 SportRider, SportRider	GRYF (Czech Republic), FLYITALIA (Italy)	800	
MD52	Helicopter	1/T	S	I		F	Light		AH-6J, MH-6J, MD-530N, MD-520N	BOEING (USA), MCDONNELL DOUGLAS (USA), MD HELICOPTERS (USA)	1,200	
MD60	Helicopter	1/T	S	I		F	Light		MD-600N	BOEING (USA), HONGDU MD HELICOPTERS (China), MCDONNELL DOUGLAS (USA), MD HELICOPTER S (USA)	1,100	
MD81	Landplane	2/J	L	III	7	D	Medium		MD-81	BOEING (USA), MCDONNELL DOUGLAS (USA)	3,500	3,000
MD82	Landplane	2/J	L	III	7	D	Medium		MD-82	BOEING (USA), MCDONNELL DOUGLAS (USA), SHANGHAI (China)	3,500	3,000
MD83	Landplane	2/J	L	III	8	D	Medium		MD-83	BOEING (USA), MCDONNELL DOUGLAS (USA), SHANGHAI (China)	3,500	3,000
MD87	Landplane	2/J	L	III	7	D	Medium		MD-87	BOEING (USA), MCDONNELL DOUGLAS (USA)	3,500	3,000
MD88	Landplane	2/J	L	III	8	D	Medium		MD-88	BOEING (USA), MCDONNELL DOUGLAS (USA)	3,500	3,000
MD90	Landplane	2/J	L	III	8	D	Medium		MD-90	BOEING (USA), MCDONNELL DOUGLAS (USA), SHANGHAI (China)	3,500	
ME08	Landplane	1/P	S	I	1	F	Light		1000, 1002 Pingouin 2, Taifun, Pingouin, 1001 Pingouin 1, Bf-108 Taifun	NORD (France), MESSERSCHMITT (Germany)	400	500
ME09	Landplane	1/P	S	I		F	Light		Buchon, HA-1112 Buchon, Bf-109	HISPANO (Spain), MESSERSCHMITT (Germany)	2,700	
ME62	Landplane	2/J	S+	III		F	Light		Me-262, Me-262 Replica	LEGEND FLYERS (USA), MESSERSCHMITT (Germany)	3,100	
MEAD	Landplane	1/P	S	I		F	Light		Adventure	MEAD (USA)	1,300	
MEL2	Landplane	1/P	S	I		F	Light		Melmoth 2	GARRISON (USA)	1,600	
MERK	Landplane	2/P	S	II		F	Light		Merkury	AVIATON (Russia)	900	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
MESS	Landplane	1/P	S	I		F	Light		M-38 Messenger, Messenger	MILES (UK)	800	
METR	Landplane	2/J	S+	III		F	Medium		Meteor	GLOSTER (UK), ARMSTRONG WHITWORTH (UK)	5,000	
MEXP	Landplane	1/P	S	I		F	Light		Explorer	MERLIN (USA)	1,100	
MF10	Landplane	1/P	S	I		F	Light		MFI-10 Vipán, Vipán	MALMO (Sweden)	500	
MF17	Landplane	1/P	S	I		F	Light		MFI-17 Supporter, MFI-15 Safari, Safari, T-17 Supporter, Mushshak, Shahbaz, Super Mushshak, Supporter	PAKISTAN (Pakistan), SAAB (Sweden)	1,000	
MG15	Landplane	1/J	S+	III		F	Light	Yes	SBLiM-2, S-103, MiG-15, SBLiM-1, CS-102, S-102, LiM-1, LiM-2	AERO (2) (Czech Republic), MIKOYAN (Russia), PZL-MIELEC (Poland)	5,000	
MG17	Landplane	1/J	S+	III		F	Light	Yes	F-5, FT-5, LiM-5, JJ-5, J-5, MiG-17, LiM-6	SHENYANG (China), CHENGDU (China), MIKOYAN (Russia), PZL-MIELEC (Poland)	5,000	
MG19	Landplane	2/J	S+	III		F	Medium	Yes	JZ-6, J-6, MiG-19, F-6, JJ-6	SHENYANG (China), MIKOYAN (Russia), GUIZHOU (China), NANCHANG (China)	2,200	
MG21	Landplane	1/J	S+	III		F	Medium	Yes	F-7 Skybolt, J-7, Airguard, JJ-7, MiG-21, F-7 Airguard, Skybolt, Lancer, F-7, FT -7, MiG-21 Lancer	ELBIT (Israel), CHENGDU (China), HINDUSTAN (India), MIKOYAN (Russia), AEROSTAR (2) (Romania), GUIZHOU (China)	5,000	
MG23	Landplane	1/J	S+	III		F	Medium	Yes	Bahadur, MiG-27 Bahadur, MiG-23, MiG-27	HINDUSTAN (India), MIKOYAN (Russia)	5,000	
MG25	Landplane	2/J	L	III		E	Medium	Yes	MiG-25	MIKOYAN (Russia)	5,000	
MG29	Landplane	2/J	L	III		E	Medium	Yes	MiG-29 Baaz, Baaz, MiG-33, MiG-29, MiG-35	MIKOYAN (Russia), MAPO (Russia)	5,000	
MG31	Landplane	2/J	L	III		E	Medium	Yes	MiG-31	MIKOYAN (Russia), MAPO (Russia)	5,000	
MG44	Landplane	2/J	L	III		E	Medium	Yes	MiG 1-44	MIKOYAN (Russia)	5,000	
MGAT	Landplane	1/J	S+	III		F	Light	Yes	MiG-AT	MIKOYAN (Russia), MAPO (Russia)	5,000	
MGIC	Landplane	1/P	S	I		F	Light		DEKO-9, Magic	WZL 3 (Poland),KAISER (Germany)	2,400	
MGNM	Landplane	1/P	S	I		F	Light		Magnum	AVIATION ENTERPRISES (UK)	800	
MH02	Landplane	2/J	S	III		F	Light	Yes	MH-02	HONDA-MISSISSIPPI (Japan/USA)		
MH20	Helicopter	2/T	S	I		F	Light		MH-2000	MITSUBISHI (Japan/USA)		
MH46	Landplane	1/P	S	I		F	Light		Eclipse, MH-46 Eclipse	AEROSETTE (Czech Republic)	1,500	
MI10	Helicopter	2/T	L	I		D	Medium		Mi-10	MIL (Russia)		
MI14	Helicopter	2/T	S+	I		F	Medium		Mi-14	MIL (Russia)		
MI2	Helicopter	2/T	S	I		F	Light		Mi-2 Kitty Hawk, Kitty Hawk, Mi-2 Kania, Bazant, Mi-2 Bazant, Mi-2, Kania	MIL (Russia), PZL-SWIDNIK (Poland)	700	
MI24	Helicopter	2/T	S+	I		F	Medium		Mi-35, Mi-24, Mi-25	MIL (Russia)	2,400	
MI26	Helicopter	2/T	L	I		D	Medium		Mi-26	MIL (Russia)		
MI28	Helicopter	2/T	L	I		F	Medium		Mi-28	MIL (Russia)	2,100	
MI34	Helicopter	1/P	S	I		F	Light		Mi-34	MIL (Russia)		
MI38	Helicopter	2/T	S+	I		F	Medium		Mi-38	MIL (Russia)		
MI4	Helicopter	1/P	S+	I		F	Light		Z-5 Xuanfeng, Mi-4, Z-5, Xuanfeng	HARBIN (China), MIL (Russia)		
MI6	Helicopter	2/T	L	I		D	Medium		Mi-6, Mi-22	MIL (Russia)		
MI8	Helicopter	2/T	S+	I		F	Medium		Mi-9, Mi-172, Mi-8, Mi-19, Mi-17, Mi-171	SICHUAN LANTIAN (China), MIL (Russia)		
MICO	Landplane	2/J	S	III		F	Light	Yes	Microjet 200	MICROTURBO (France), MARMANDE (France), MICROJET (France)		
MIDR	Landplane	1/P	S	I		F	Light		ACBA-8 Midour 2, Midour 2	ACBA (France)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
MIMP	Landplane	1/P	S	I		F	Light		Mini-Imp	AEROCAR (USA), MINI-IMP (USA), TAYLOR (2) (USA)	1,300	
MIMU	Landplane	1/P	S	I		F	Light		Midget Mustang, MM-1 Midget Mustang	MUSTANG (USA), BUSHBY (USA), LONG (USA)	1,800	
MIR2	Landplane	1/J	S+	III		F	Medium	Yes	Vajra, Mirage 2000	DASSAULT (France)	5,000	
MIRA	Landplane	1/J	S+	III		F	Medium	Yes	Cheetah, CA-29 Mirage 3, Dagger, Mirage 5, Mirage 50, Mirage 3, F-103 Mirage 3, 50 Pantera, Pantera	DASSAULT (France), F+W EMMEN (Switzerland), ATLAS (South Africa), COMMONWEALTH (1) (Australia), ENAER (Chile), IAI (Israel)	5,000	
MITE	Landplane	1/P	S	I	1	F	Light		M-18 Wee Scotsman, Wee Scotsman, M-18 Mite, Mite	MOONEY (USA)	750	750
MJ10	Landplane	1/P	S	I		F	Light		MJ-10 Spit, Spit	JURCA (France)	1,300	
MJ12	Landplane	1/P	S	I		F	Light		MJ-12 P-40, P-40	JURCA (France)	1,600	
MJ1H	Landplane	1/P	S	I		F	Light		MJ-100 Spitfire Replica, Spitfire Replica	JURCA (France)	2,000	
MJ2	Landplane	1/P	S	I		F	Light		Tempête, MJ-20 Tempête, MJ-2Tempête, MJ-22 Tempête	JURCA (France), SIRAVIA (France)	400	
MJ3	Landplane	1/P	S	I		F	Light		MJ-3 Dart, Dart	JURCA (France)	400	
MJ4	Landplane	1/P	S	I		F	Light		Shadow, MJ-4 Shadow	JURCA (France)	400	
MJ5	Landplane	1/P	S	I		F	Light		Sirocco, MJ-5 Sirocco	JURCA (France)	1,500	
MJ53	Landplane	1/P	S	I		F	Light		Autan, MJ-53 Autan	JURCA (France)		
MJ55	Landplane	1/P	S	I		F	Light		Biso, MJ-55 Biso	JURCA (France)		
MJ7	Landplane	1/P	S	I		F	Light		P-51 Mustang, MJ-7 Gnatsum, Gnatsum (MJ-7)	JURCA (France), BOEVE (USA)	1,200	
MJ77	Landplane	1/P	S	I		F	Light		MJ-77 Gnatsum, Gnatsum (MJ-77)	JURCA (France)	2,100	
MJ8	Landplane	1/P	S	I		F	Light		MJ-8 1-Nine-0, 1-Nine-0	JURCA (France)	2,000	
MJ80	Landplane	1/P	S	I		F	Light		Focke-Wulf Fw-190 Replica, MJ-80 Focke-Wulf Fw-190 Replica	JURCA (France)	2,000	
MJ9	Landplane	1/P	S	I		F	Light		MJ-9	JURCA (France)	800	
MJ90	Landplane	1/P	S	I		F	Light		Messerschmitt Bf-109 Replica, MJ-90 Messerschmitt Bf-109 Replica	JURCA (France)	2,400	
MLER	Landplane	1/P	S	I		F	Light		Moottori-Lerche	ALANNE (Finland)	800	
MM14	Gyrocopter	1/P	S	I		F	Light		M-14 Scout, Scout	MAGNI (Italy)	800	
MM16	Gyrocopter	1/P	S	I		F	Light		M-16 Tandem Trainer, Tandem Trainer	MAGNI (Italy)	800	
MM19	Gyrocopter	1/P	S	I		F	Light		M-19 Shark, Shark	MAGNI (Italy)	800	
MM21	Gyrocopter	1/P	S	I		F	Light		M-21	MAGNI (Italy)	800	
MM22	Gyrocopter	1/P	S	I		F	Light		Voyager, M-22 Voyager	MAGNI (Italy)	800	
MM24	Gyrocopter	1/P	S	I		F	Light		M-24 Orion, Orion	MAGNI (Italy)	800	
MMAC	Landplane	1/P	S	I		F	Light		Mini-Mac	MCCARLEY (USA)	800	
MMAX	Gyrocopter	1/P	S	I		F	Light		Mad Max	MAD MAX AERO (USA)		
MMUT	Landplane	1/P	S	I		F	Light		Malamut, 1-L Malamut, L-1 Malamut	MARA WING (Czech Republic)	900	
MNEX	Landplane	1/P	S	I		F	Light		Nordic 8 Mini Explorer	NORMAN (Canada)	900	
MOCU	Landplane	1/P	S	I		F	Light		MonoCulp	CULP (USA)	2,400	
MOGO	Landplane	1/P	S	I		F	Light		Mountain Goat	KINETIC (USA), MONTAGNE (USA)	1,800	
MOL1	Landplane	1/P	S	I		F	Light	1		MOLNIYA (Russia)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
MONA	Landplane	1/P	S	I		F	Light		Monarch, M-17 Monarch	MILES (UK)	700	
MONI	Landplane	1/P	S	I		F	Light		Moni	MONNETT (USA)	400	
MOR2	Landplane	1/P	S	I		F	Light		2000 Nifty, Kachina, Nifty, 2150, 2150 Kachina	MORRISEY (USA), SHINN (USA), VARGA (USA)	1,200	
MOSP	Landplane	1/P	S	I		F	Light		Sport	MONG (USA)		
MOSQ	Landplane	2/P	S+	III		F	Medium		DH-98 Mosquito, Mosquito	DE HAVILLAND (UK)	2,300	
MOTO	Landplane	1/P	S	I		F	Light		Moto Du Ciel	HUMBERT (France)	900	
MP02	Landplane	1/P	S	I		F	Light		Czajka, MP-02 Czajka	AERO-KROS (Poland)	900	
MP20	Landplane	1/P	S	I		F	Light		MP-207 Busard, MP-205 Busard, Busard	PLAN (France)		
MR25	Landplane	1/P	S	I		F	Light		Super Rebel (SR-2500), SR-2500 Super Rebel	MURPHY (Canada)	1,200	
MR35	Landplane	1/P	S	I		F	Light		Moose, SR-3500 Super Rebel, SR-3500 Moose, Super Rebel (SR-3500)	MURPHY (Canada)	1,200	
MR3T	Landplane	1/T	S	I		F	Light		SR-3500 T-Moose, T-Moose	MURPHY (Canada)	1,200	
MRAI	Landplane	1/P	S	I		F	Light		Monerai P	MONNETT (USA)		
MRAM	Landplane	1/P	S	I		F	Light		1-2 Mister America, Mister America	HARMON (1) (USA)		
MRF1	Landplane	1/J	L	III		F	Medium	Yes	Mirage F1	DASSAULT (France)	5,000	
MRMD	Amphibian	1/P	S	I		F	Light		M-6, Mermaid	CZAW (Czech Republic), CSA (Czech Republic), WET AERO (USA)	600	
MRTN	Landplane	1/P	S	I		F	Light		Marathon	MIRAGE (USA)	1,200	
MS1	Landplane	1/P	S	I		F	Light		MS-1	MYSKY (USA)		
MS18	Landplane	1/P	S	I		F	Light		MS-200FG Morane	SOCATA (France)		
MS23	Landplane	1/P	S	I		F	Light		MS-230	MORANE-SAULNIER (France)		
MS25	Landplane	1/P	S	I		F	Light		MS-200RG Morane	SOCATA (France)		
MS30	Landplane	1/P	S	I		F	Light		Epsilon 2, MS-300 Epsilon 2	SOCATA (France)		
MS31	Landplane	1/P	S	I		F	Light		MS-315, MS-317	MORANE-SAULNIER (France)		
MS73	Landplane	1/P	S	I		F	Light		MS-733 Alcyon, Alcyon	MORANE-SAULNIER (France)	800	
MS76	Landplane	2/J	S	III		F	Light	Yes	MS-760 Paris, Paris	DINFIA (Argentina), MORANE-SAULNIER (France)	1,200	
MSAI	Landplane	1/P	S	I		F	Light		MoS-27, MoS-29, MoS-30, AI	MORANE-SAULNIER (France)	1,300	
MSQ2	Landplane	1/P	S	I		F	Light		Mackey SQ-2, SQ-2	BACKCOUNTRY (USA), MACKEY (USA)		
MT	Gyrocopter	1/P	S	I		F	Light		MTOSport, MT-03	ROTORSPOORT (UK), AUTOGYRO (Germany)		
MT2	Landplane	2/J	S+	III		F	Medium	Yes	T-2	MITSUBISHI (Japan/USA)	5,000	
MU2	Landplane	2/T	S	II	6	F	Light		Marquise, MU-2, Solitaire, MU-2 Solitaire, MU-2 Marquise, LR-1	MITSUBISHI (Japan/USA)	3,500	3,000
MU23	Landplane	1/P	S	I		F	Light		Mü-23 Saurier, Saurier	AKAFLIEG MUNCHEN (Germany)		
MU30	Landplane	2/J	S+	III	7	F	Medium		Diamond, MU-300 Diamond	MITSUBISHI (Japan/USA)	3,500	4,000
MUS2	Landplane	1/P	S	I		F	Light		M-2 Mustang 2, Mustang 2	MUSTANG (USA),BUSHBY (USA)		
MVN1	Landplane	1/P	S	I		F	Light		Fermer, 2 Fermer, 1 Fermer	MVEN (Russia)		
MVRK	Landplane	1/P	S	I		F	Light		Maverick	PHOENIX (2) (Germany)		
MX10	Landplane	1/P	S	I		F	Light		MXP-100 Aventura, Aventura	AEROTEC (2) (Colombia), AGRO-COPTEROS (Colombia)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
MX1T	Landplane	1/P	S	I		F	Light		Tayrona, MXP-1000 Tayrona, MXP-150 Patriot, Patriot	AMD (USA), AEROANDINA (Colombia)	900	
MX2	Landplane	1/P	S	I		F	Light		MX-2	MXR (USA)	2,800	
MX65	Landplane	1/P	S	I		F	Light		MXP-650 Amigo, Amigo	AEROTEC (2) (Colombia), AGRO-COPTEROS (Colombia)	800	
MX80	Landplane	1/P	S	I		F	Light		MXP-800 Fantasy, Fantasy	AEROTEC (2) (Colombia), AEROANDINA (Colombia)	900	
MXS	Landplane	1/P	S	I		F	Light		MXS	MXR (USA)	2,800	
MY12	Landplane	1/P	S	I		F	Light		MY-102 Tornado, Tornado	MYLIUS (Germany)	900	
MY13	Landplane	1/P	S	I		F	Light		MY-103 Mistral, Mistral	MYLIUS (Germany)	900	
MYA4	Landplane	4/J	H	III		C	Heavy		3M, M-4	MYASISHCHEV (Russia)		
MYS4	Landplane	1/J	S+	III		F	Medium	Yes	Mystère 4A, MD-454A Mystère 4A	DASSAULT (France)		
N110	Landplane	1/P	S	I		F	Light		1100 Noralpha, 1102 Ramier 2, Noralpha, Ramier, 1101 Ramier 1	NORD (France)		
N120	Landplane	1/P	S	I		F	Light		1200 Norecrin, 1204 Norecrin, 1202 Norecrin, 1203 Norecrin, 1201 Norecrin	NORD (France)		
N250	Landplane	2/T	L	III		D	Medium		N-250	NUSANTARA (Indonesia)	1,600	
N260	Landplane	2/T	S+	III		F	Medium		MH-260 Super Broussard, Super Broussard, 260 Super Broussard	MAX HOLSTE (France), NORD (France)	2,500	2,000
N262	Landplane	2/T	S+	III		F	Medium		Frégate, Mohawk 298, 262 Frégate, N-262 Frégate, N-262, 262	FRAKES (USA), AEROSPATIALE (France), NORD (France)	2,500	2,000
N3	Landplane	1/P	S	I		F	Light		Super Pup, N-3 Super Pup, Citabriette, N-3 Citabriette	NOSTALGAIR (USA)	500	
N320	Landplane	1/P	S	I		F	Light		3202	NORD (France)		
N340	Landplane	1/P	S	I		F	Light		3400	NORD (France)		
N3N	Landplane	1/P	S	I		F	Light		N3N	NAVAL AIRCRAFT FACTORY (USA)		
N5	Landplane	1/P	S	I		F	Light		N-5	HONGDU (China), NANCHANG (China)	700	
NA40	Helicopter	2/T	S	I		F	Light		Bongo, NA-40 Bongo	UNIS (Czech Republic)		
NAL2	Landplane	1/P	S	I		F	Light		Hansa, NALLA-2 Hansa	NAL (India), TANEJA (India)		
NAVI	Landplane	1/P	S	I	2	F	Light		Navion, Super Navion, U-18 Navion, NA-154 Navion, L-17 Navion, NA-145 Navion	NORTH AMERICAN (USA), RYAN (USA), TUSCO (USA)	750	600
NC85	Landplane	1/P	S	I		F	Light		NC-854, NC-858	NORD (France)	800	
ND1T	Landplane	1/T	S	I		F	Light		Turbo Firecracker, NDN-1T Turbo Firecracker	NDN (UK)	1,600	
NDAC	Landplane	1/P	S	I		F	Light		Aerocruiser	NORMAND DUBE (Canada)	1,000	
NDAT	Landplane	1/P	S	I		F	Light		Aerocruiser Turbo 450	NORMAND DUBE (Canada)	1,200	
NDIC	Landplane	1/P	S	I		F	Light		Nordic 2, Nordic 7, Nordic 6, Nordic 5	NORMAN (Canada)	500	
NG4	Landplane	1/P	S	I		F	Light		Prodigy IV, NG-4, NG-4 Prodigy IV	ROKO AERO (Czech Republic), BRM AERO (Czech Republic)		
NG5	Landplane	1/P	S	I		F	Light		NG-5 Bristell, Bristell	BRM AERO (Czech Republic)		
NH90	Helicopter	2/T	S+	I		F	Medium		Hkp 14, NH-90, MRH-90	PATRIA (Finland), AUSTRALIAN AEROSPACE (Australia), NHI (France/Germany/Italy)	1,400	
NHCO	Landplane	1/P	S	I		F	Light		01 Colibri, Colibri	NEW HORIZONS (USA)	900	
NI28	Landplane	1/P	S	I		F	Light		28 Replica	NIEUPORT (France)	900	
NIBB	Landplane	1/P	S	I		F	Light		F-14 Nibbio, Nibbio	AVIAMILANO (Italy)	800	
NIM	Landplane	4/J	L	III		D	Medium		Nimrod	HAWKER SIDDELEY (UK), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK)	4,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
NIMB	Landplane	1/P	S	I		F	Light		Nimbus 2M, Nimbus 4M, Nimbus 3DT, Nimbus 4T, Nimbus 3T, Nimbus 4DLT, Nimbus 4DLM , Nimbus 4DT, Nimbus 3DM, Nimbus 4DM	SCHEMPP-HIRTH (Germany)		
NIPR	Landplane	1/P	S	I		F	Light		T-66 Nipper, D-158 Nipper, Nipper	COBELAVIA (Belgium), SLINGSBY (UK), AVIONS FAIREY (Belgium), NIPPER (UK), TIPSY (Belgium)	600	
NM5	Landplane	1/P	S	I		F	Light		NM-5	NAL (India)	900	
NMCU	Landplane	1/P	S	I		F	Light		ECH-02 Namcu, Namcu, Eaglet, EE-10 Eaglet	ENAER (Chile), EURO-ENAER (Netherlands)		
NNJA	Landplane	1/P	S	I		F	Light		Nynja	BEST OFF (France)	1,000	
NOMA	Landplane	2/T	S	II	2	F	Light		Missionmaster, N-22 Floatmaster, N-2 Nomad, N-22 Missionmaster, Searchmaster, Floatmaster, N-22 Nomad, N-24 Nomad, Nomad, N-22 Searchmaster	GAF (Australia)	1,300	1,100
NORA	Landplane	2/P	L	III		D	Medium		2501 Noratlas, Noratlas	NORDFLUG (Germany), NORD (France)	1,500	1,500
NORS	Landplane	1/P	S	I	2	F	Light		UC-64 Norseman, Norseman, JA Norseman, C-64 Norseman	CCF (Canada), NOORDUYN (Canada)	700	1,000
NPOR	Landplane	1/P	S	I		F	Light		Nieuport 17, Nieuport 24	REDFERN (USA)	1,200	
NSTR	Landplane	1/P	S	I		F	Light		North Star	CUSTOM FLIGHT (Canada)	1,000	
NT10	Landplane	1/P	S	I		F	Light		T-10	NUWACO (USA)	1,500	
NXT	Landplane	1/P	S	I		F	Light		NXT	NEMESIS (USA)	2,400	
O1	Landplane	1/P	S	I		F	Light		L-19 Bird Dog, 305, 305 Bird Dog, TO-1 Bird Dog, Super Mountaineer, 321 Bird Dog, O-1 Bird Dog, TL-19 Bird Dog, Mountaineer, L-19 Super Mountaineer, OE Bird Dog , L-19 Mountaineer, Bird Dog	ECTOR (USA), FUJI (Japan), CESSNA (USA), CLAASSEN (USA)	1,150	1,150
O3	Landplane	1/P	S	I		F	Light		YO-3	LOCKHEED (USA)		
OH1	Helicopter	2/T	S	I		F	Light		OH-1	KAWASAKI (Japan)		
OKHO	Gyrocopter	1/P	S	I		F	Light		Okhotnik	AERO-ASTRA (Russia)	400	
OM1	Landplane	1/P	S	I		F	Light		Bravo, OM-1 Bravo	MORRISEY (USA)		
OMAG	Landplane	1/P	S	I		F	Light		Magnum	O'NEILL (USA)		
OMGA	Landplane	1/P	S	I		F	Light		Omega 2	ISAE (USA)		
OMLA	Landplane	1/T	S	I		F	Light		Laser 300	OMAC (USA)	1,600	
ONE	Landplane	1/P	S	I		F	Light		One	C2P (Slovenia)	800	
ONEX	Landplane	1/P	S	I		F	Light		Onex	SONEX (USA)		
OPCA	Landplane	1/P	S	I		F	Light		OA-7 Optica Scout, EA-7 Optica, Optica Scout, Optica, OA-7 Optica	EDGLEY (UK), FLS (UK), BROOKLANDS (UK), OPTICA (UK)	600	
OR10	Amphibian	1/P	S	I		F	Light		10	ORION (Russia)		
OR12	Amphibian	2/P	S	II		F	Light		SK-12	ORION (Russia)	800	
OSCR	Landplane	1/P	S	I	2	F	Light		Falcon, P-66 Charlie, Oscar, P-64 Oscar, P-66 Oscar, RSA-200 Falcon, Charlie	AFIC (South Africa), PARTENAVIA (Italy)	800	1,000
OUDE	Landplane	1/P	S	I		F	Light		Desert Eagle 2	OLYMPIC ULTRALIGHTS (USA)	500	
OVOD	Landplane	1/P	S	I		F	Light		Ovod	VITEK (Russia)		
OZZI	Landplane	1/P	S	I		F	Light		BAC-204 Ozzie Mozzie, Ozzie Mozzie	BUCHANAN (Australia)		
P06T	Landplane	2/P	S	II		F	Light		P-2006T	TECNAM (Italy)	800	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
P1	Landplane	4/J	L	I I I		D	Medium		XP-1	KAWASAKI (Japan)		
P100	Landplane	1/P	S	I		F	Light		P-100	POTTIER (France)	1,000	
P130	Landplane	1/P	S	I		F	Light		P-130 Bleu Citron, Bleu Citron	POTTIER (France)		
P136	Amphibian	2/P	S	I I	4	F	Light		Gull, P-136	TRECKER (USA), PIAGGIO (Italy)	1,250	1,500
P148	Landplane	1/P	S	I		F	Light		P-148	PIAGGIO (Italy)		
P149	Landplane	1/P	S	I		F	Light		P-149, FWP-149	FOCKE-WULF (Germany), PIAGGIO (Italy)		
P180	Landplane	2/T	S	I I	1	F	Light		P-180 Avanti, Avanti	PIAGGIO (Italy)	2,400	
P18T	Landplane	1/T	S	I		F	Light		PA-18T Super Cub, Super Cub (PA-18T)	SMITH AVIATION (Canada)		
P19	Landplane	1/P	S	I		F	Light		Scricciolo, P-19 Scricciolo	AVIAMILANO (Italy)	400	
P2	Landplane	2/P	L	I I I		D	Medium		P-2 Neptune, L-426 Neptune, L-826 Neptune, P2V Neptune, Neptune, L-726 Neptune, SP-2 Neptune	LOCKHEED (USA)		
P208	Landplane	1/P	S	I		F	Light		P-2008	TECNAM (Italy)	900	
P210	Landplane	1/P	S	I		F	Light		P210, Super P210, Rocket P210, P210 Pressurized Centurion, Pressurized Centurion	AVIONES COLOMBIA (Colombia), CESSNA (USA), RILEY (USA)	1,000	1,000
P220	Landplane	1/P	S	I		F	Light		P-220-AT1, Koala, P-220 Koala, P-220S-AT2, P-220S-AT3, P-220-AT2, P-220S-AT1	ANTONIEWSKI (Poland), AERO (3) (Poland), AEROTECHNIK (Czech Republic), POTTIER (France)	600	
P230	Landplane	1/P	S	I		F	Light		P-230 Panda, Panda	POTTIER (France)	600	
P27	Landplane	1/P	S	I		F	Light		Skyster, P-27 Skyster	GRYF (Czech Republic)	1,200	
P270	Landplane	1/P	S	I		F	Light		Amster, P-270 Amster	POTTIER (France)	1,000	
P28A	Landplane	1/P	S	I	1	F	Light		PA-28-181 Cherokee Archer 2, EMB-712 Carioquinha, EMB-712 Tupi, Cherokee Warrior, PA-28-140 Cherokee, PA-28-161 Cherokee Warrior 2, Archer LX, PA-28-151 Cherokee Warrior, Cherokee Archer 2, PA-A-28-161 Warrior 2, PA-A-28-181 Archer 2, PA-A-28-181 Cherokee Archer 2, Cherokee Flite Liner, PA-28-180 Cherokee Challenger, Warrior 3, Cherokee (PA-28-140/180), Cherokee Archer, Cherokee Warrior 2, PA-28-1 40 Cherokee Cruiser, PA-A-28-180 Cherokee Archer, PA-28-160 Cherokee, PA-28-180TG Cherokee Chief, PA-28-181 Archer 3, Warrior 2, Cherokee (PA-28-140/150/160/180), PA-28-181 Archer LX, Cherokee Cruiser, PA-28-161 Warrior 2, PA-28-180 Cherokee, Cherokee Challenger, Tupi, Archer 3, Cadet, PA-28-140 Cherokee 140-4, PA-28-140 Cherokee Flite Liner, PA-28-161 Cadet, PA-28-181 Archer 2, PA-A-28-140 Cherokee Cruiser, PA-A-28-180 Cherokee Challenger, Carioquinha, Cherokee Chief, Archer 2, PA-28-180 Cherokee Archer, Cherokee 140-4, PA-28-150 Cherokee, PA-28-161 Warrior 3	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	750	1,000
P28B	Landplane	1/P	S	I	3	F	Light		PA-28-235 Cherokee Pathfinder, Turbo Dakota, PA-A-28-235 Cherokee Pathfinder, PA-28-235 Cherokee, Carioca, PA-28-201T Turbo Dakota, PA-28-236 Dakota, Cherokee Charger, Cherokee Pathfinder, PA-A-28-235 Cherokee Charger, EMB-710 Carioca, Cherokee (PA-28-235), Dakota, PA-A-28-236 Dakota, PA-28-235 Cherokee Charger	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), INDAER CHILE (Chile), CHINCUL (Argentina), PIPER (USA)	900	1,000

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
P28R	Landplane	1/P	S	I	3	F	Light		EMB-711B Corisco, Arrow, PA-28R-201 Arrow, PA-28R-201 Cherokee Arrow 3, PA-28R-2 01T Turbo Cherokee Arrow 3, Turbo Cherokee Arrow 3, Corisco, EMB-711C Corisco, PA-28R-200 Cherokee Arrow, Arrow 3, PA-A-28R-200 Cherokee Arrow 2, PA-A-28R-201 Cherokee Arrow 3, PA-A-28R-201T Turbo Arrow 3, PA-28R-201 Arrow 3, Cherokee Arrow, Cherokee Arrow 2, PA-28R-201T Turbo Arrow 3, Turbo Arrow 3, PA-A-28R-201 Arrow 3, PA-28R-180 Cherokee Arrow, Cherokee Arrow 3, PA-28R-200 Cherokee Arrow 2, PA-A-28R-201T Turbo Cherokee Arrow 3	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	750	1,000
P28T	Landplane	1/P	S	I	2	F	Light		Corisco 2, PA-28RT-201 Arrow 4, PA-A-28RT-201 Arrow 4, Corisco 2 Turbo, EMB-711ST Corisco 2 Turbo, Turbo Arrow 4, PA-28RT-201T Turbo Arrow 4, Arrow 4, PA-A-28RT-201T Turbo Arrow 4, EMB-711T Corisco 2	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	900	1,000
P3	Landplane	4/T	L	III		D	Medium		Aurora, CP-140 Arcturus, CP-140 Aurora, P-3 Orion, RP-3 Orion, Orion, Arcturus, L-685 Orion, L-785 Orion, UP-3 Orion, VP-3 Orion, WP-3 Orion, L-185 Orion, TP-3 Orion, NP-3 Orion, EP-3 Orion, AP-3 Orion, L-285 Orion	KAWASAKI (Japan), LOCKHEED (USA), LOCKHEED MARTIN (USA)	1,850	2,000
P32R	Landplane	1/P	S	I	3	F	Light		PA-32R-300 Lance, PA-32R-301 Saratoga 2 HP, Turbo Saratoga SP, PA-A-32R-300 Lance, EMB-721 Sertanejo, Sertanejo, PA-32R-300 Cherokee Lance, PA-32R-301 Saratoga SP, PA-32R-301T Turbo Saratoga SP, Saratoga 2 TC, PA-A-32R-300 Cherokee Lance, Cherokee Lance, Saratoga 2 HP, Saratoga SP, PA-32R-301T Saratoga 2 TC, Lance	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	850	1,000
P32T	Landplane	1/P	S	I		F	Light		PA-32RT Turbo Lance 2, PA-32RT-300T Turbo Lance 2, Turbo Lance 2, PA-32RT-300 Lance 2, Lance 2, PA-A-32RT-300 Lance 2, PA-A-32RT-300T Turbo Lance 2	AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	850	1,000
P337	Landplane	2/P	S	II	3	F	Light		Pressurized Skymaster, FP337 Pressurized Skymaster, FT337G Pressurized Skymaster, T337G Pressurized Skymaster, P337 Pressurized Skymaster	CESSNA (USA), REIMS (France)	1,250	1,500
P38	Landplane	2/P	S+	III		F	Medium		L-222 Lightning, F-5 Lightning, L-422 Lightning, Lightning, L-322 Lightning, P-38 Lightning	LOCKHEED (USA)	3,800	
P39	Landplane	1/P	S	I		F	Light		Airacobra, P-39 Airacobra	BELL (Canada/USA)	3,000	
P40	Landplane	1/P	S	I		F	Light		Warhawk, Kittyhawk, P-40 Warhawk, TP-40 Warhawk	CURTISS (USA)	1,700	
P46T	Landplane	1/T	S	I	4	F	Light		PA-46-500TP Malibu Meridian, DLX, Malibu Meridian	JETPROP (USA), PIPER (USA)	1,500	1,500
P47	Landplane	1/P	S+	III		F	Medium		P-47 Thunderbolt, F-47 Thunderbolt, Thunderbolt	REPUBLIC (USA)	2,500	
P4Y	Landplane	4/P	L	III		D	Medium		Privateer, P4Y Privateer, PB4Y Privateer	CONVAIR (USA)		
P50	Landplane	1/P	S	I		F	Light		P-50 Bouvreuil, Bouvreuil	POTTIER (France)		
P51	Landplane	1/P	S	III		F	Light		CA-18 Mustang, P-51 Mustang, A-36 Mustang, F-51 Mustang, Mustang	NORTH AMERICAN (USA), COMMONWEALTH (1) (Australia)	2,500	2,500
P57	Landplane	1/P	S	I		F	Light		Fachiro 2, P-57 Fachiro 2	PARTENAVIA (Italy)	800	
P60	Landplane	1/P	S	I		F	Light		Minacro, P-60 Minacro	POTTIER (France)	900	
P61	Landplane	2/P	S	III		F	Medium		Black Widow, P-61 Black Widow	NORTHROP (USA)	2,000	
P63	Landplane	1/P	S	I		F	Light		Kingcobra, P-63 Kingcobra	BELL (Canada/USA)	2,000	
P66P	Landplane	2/P	S	II	3	F	Light		Albatross, P-166A, P-166S Albatross, Portofino, P-166DL2, 166, P-166B Portofino, P-166M, P-166, P-166C	TRECKER (USA), PIAGGIO (Italy)	1,350	1,400
P66T	Landplane	2/T	S	II		F	Light		P-166DP1, P-166DL3	PIAGGIO (Italy)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
P68	Landplane	2/P	S	I I	3	F	Light		P-68, P-68 VR, Victor, P-68 Observer, VR, Observer, P-68 Victor	TANEJA (India), VULCANAIR (Italy), PARTENAVIA (Italy)	1,200	1,000
P68T	Landplane	2/T	S	I I	3	F	Light		Spartacus, AP-68TP-300 Spartacus	PARTENAVIA (Italy)	1,500	1,500
P70	Landplane	1/P	S	I		F	Light		P-70	POTTIER (France)	200	
P750	Landplane	1/T	S	I		F	Light		XStol, P-750 XStol, 750XL	PACIFIC AEROSPACE (New Zealand)	1,000	
P8	Landplane	2/J	L	I I I		D	Medium		Poseidon, 737-800 Poseidon, P-8 Poseidon	BOEING (USA)	3,000	
P80	Landplane	1/P	S	I		F	Light		P-80	POTTIER (France)	300	
P82	Landplane	2/P	S+	I I I		F	Medium		P-82 Twin Mustang, Twin Mustang, F-82 Twin Mustang	NORTH AMERICAN (USA)		
PA11	Landplane	1/P	S	I	1	F	Light		CC-11 Sport Cub, AL-11C Legend Cub Special, Carbon Cub, L-18B Cub Special, Texas Sport (TX-11), CC-11 Carbon Cub, Legend Cub Special, Cub Special, TX-11 Texas Sport, Sport Cub, PA-11 Cub Special	TEXAS SPORT (USA), CUB CRAFTERS (USA), AMERICAN LEGEND (USA), PIPER (USA)	500	500
PA12	Landplane	1/P	S	I	1	F	Light		Super Cruiser, PA-12 Super Cruiser	PIPER (USA), BACKCOUNTRY (USA)	600	600
PA14	Landplane	1/P	S	I	1	F	Light		PA-14 Family Cruiser, 2+2 Sportsman, Family Cruiser	WAGAERO (USA), PIPER (USA)	600	600
PA15	Landplane	1/P	S	I	1	F	Light		Wag-a-Bond, PA-15 Vagabond, Vagabond (PA-15)	WAGAERO (USA), PIPER (USA)	500	500
PA16	Landplane	1/P	S	I	1	F	Light		PA-16 Clipper, Clipper	PIPER (USA)	500	500
PA17	Landplane	1/P	S	I	1	F	Light		Vagabond Trainer, Vagabond (PA-17), PA-17 Vagabond Trainer, PA-17 Vagabond	PIPER (USA)	500	500
PA18	Landplane	1/P	S	I	1	F	Light		Top Cub, 1, PA-18 Top Cub, Super 18, S-18 Super 18, Super Sport, Super 18 Turbo Cub, PA-18 Super Cub, CC-18 Top Cub, Super Cuby, L-18C Super Cub, U-7 Super Cub, Super Cub, L-21 Super Cub	SMITH AVIATION (Canada), AIRFRAMES-DAKOTA CUB (USA), CUB CRAFTERS (USA), WAGAERO (USA), SAFAT (Sudan), BACKCOUNTRY (USA), PIPER (USA), SUPER 18 (USA), TURBINE CUBS (USA), YAKIMA AEROSPORT (USA)	1,000	1,000
PA20	Landplane	1/P	S	I	1	F	Light		Pacer, PA-20 Pacer	PIPER (USA)	850	1,000
PA22	Landplane	1/P	S	I	2	F	Light		PA-22 Colt, Caribbean, Tri-Pacer, Colt, PA-22 Tri-Pacer, PA-22 Caribbean	PIPER (USA)	1,000	1,000
PA23	Landplane	2/P	S	I I	2	F	Light		Apache, PA-23-150 Apache, PA-23-160 Apache, Geronimo, Jet Profile	PIPER (USA), SEGUIN (USA), MILLER (1) (USA)	1,050	1,000
PA24	Landplane	1/P	S	I	4	F	Light		Comanche, PA-24 Comanche	PIPER (USA)	900	1,000
PA25	Landplane	1/P	S	I	1	F	Light		PA-25 Pawnee, Pawnee, Puelche, PA-A-25 Pawnee, PA-25 Puelche	EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA), LAVIASA (Argentina)	650	650
PA27	Landplane	2/P	S	I I	3	F	Light		PA-23-250 Aztec, PA-23-250 Turbo Aztec, PA-23-235 Aztec, U-11 Aztec, Aztec, Turbo Aztec, UC-26 Aztec, PA-A-23-250 Aztec	CHINCUL (Argentina), PIPER (USA)	1,500	1,500
PA30	Landplane	2/P	S	I I	1	F	Light		PA-39 Twin Comanche CR, Turbo Twin Comanche, Twin Comanche CR, Twin Comanche, PA-30 Turbo Twin Comanche, Twin Comanche 200, PA-30 Twin Comanche	AICSA (Colombia), PIPER (USA), MILLER (1) (USA)	1,500	1,500
PA31	Landplane	2/P	S	I I	2	F	Light		PA-31-350 Chieftain, PA-A-31P-425 Pressurized Navajo, PA-31-350 T-1020, Pressurized Navajo, Panther 3, PA-31P-350 Mojave, PA-31P-425 Pressurized Navajo, Chieftain, PA-31-350 Navajo Chieftain, T-1020, Navajo CR, PA-A-31-350 Navajo Chieftain, Mojave, PA-A-31-350 Chieftain, Panther 2, PA-31-325 Navajo CR, Navajo Chieftain , Panther Navajo, Navajo, EMB-820 Navajo, PA-31-310 Navajo, PA-A-31-310 Navajo, PA-A-31-325 Navajo CR, PA-31-300 Navajo	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), COLEMILL (USA), CHINCUL (Argentina), PIPER (USA)	1,500	1,500
PA32	Landplane	1/P	S	I	3	F	Light		Saratoga, EMB-720 Minuano, Minuano, PA-32 6XT, Cherokee Six, PA-32 6X, Turbo Saratoga, 6XT, Six, 6X, PA-32 Cherokee Six, PA-32 Saratoga, PA-A-32 Cherokee Six, PA-32 Six, PA-32 Turbo Saratoga	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), CHINCUL (Argentina), PIPER (USA)	850	1,000

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
PA34	Landplane	2/P	S	I I	7	F	Light		EMB-810 Seneca, Princess, TM-20 Flamingo 3, U-7 Seneca, Gemini, M-20 Gemini, Mewa, PA-34 Seneca, M-20 Mewa, Flamingo 3, PA-A-34 Seneca, Seneca	NEIVA (Brazil), AICSA (Colombia), EMBRAER (Brazil), BENGIS (South Africa), CHINCUL (Argentina), PIPER (USA), SEGUIN (USA), PZL-MIELEC (Poland)	1,300	1,300
PA36	Landplane	1/P	S	I	2	F	Light		PA-A-36 Pawnee Brave, Pawnee Brave, Super Brave, PA-36 Pawnee Brave	AICSA (Colombia), CHINCUL (Argentina), JOHNSTON (USA), PIPER (USA)	800	1,000
PA38	Landplane	1/P	S	I	3	F	Light		PA-A-38 Tomahawk, Tomahawk, PA-38 Tomahawk	AICSA (Colombia), CHINCUL (Argentina), PIPER (USA)	750	750
PA44	Landplane	2/P	S	I I	2	F	Light		Turbo Seminole, PA-44 Seminole, PA-44 Turbo Seminole, Seminole	AICSA (Colombia), PIPER (USA)	1,100	1,000
PA46	Landplane	1/P	S	I	4	F	Light		Malibu, PA-46-350P Malibu Mirage, Malibu Matrix, PA-46-310P Malibu, Malibu Mirage, PA-46R-350T Malibu Matrix	PIPER (USA)	1,000	1,000
PA47	Landplane	1/J	S	I I I		F	Light		PA-47 Piper Jet Altaire, PA-47 Piper Jet, Piper Jet, Piper Jet Altaire	PIPER (USA)	2,700	
PAGO	Landplane	1/P	S	I		F	Light		ADV-01 Papango, Papango	ALMS (France), SAUPER (France)	800	
PANT	Landplane	1/P	S	I		F	Light		Panther 2, Sea Panther, Panther Plus	ROTEC (USA)	300	
PAR1	Landplane	1/P	S	I		F	Light		P-2, P-1	PARADISE (Brazil)	1,000	
PAR4	Landplane	1/P	S	I		F	Light		P-4	PARADISE (Brazil)	800	
PARL	Landplane	1/P	S	I		F	Light		Aerial, Pietenpol Aerial	PIETENPOL (USA), ST. CROIX (USA)	800	
PAT2	Landplane	1/P	S	I		F	Light		Patriot 2	ATAC (USA)	600	
PAT4	Landplane	2/T	S	I I		F	Light		PA-31T3-500 T-1040, T-1040, Comanchero 500, NE-821 Caraja, Caraja	NEIVA (Brazil), PIPER (USA), SCHAFER (USA)	1,300	1,200
PAUL	Landplane	1/P	S	I		F	Light		CAP-4 Paulistinha, 56 Paulistinha, L-6 Paulistinha, Paulistinha	NEIVA (Brazil), PAULISTA (Brazil)	500	
PAV4	Gyrocopter	1/P	S	I		F	Light		PAV-4	CARTER (USA)		
PAY1	Landplane	2/T	S	I I	5	F	Light		PA-A-31T1-500 Cheyenne 1, PA-31T1-500 Cheyenne 1, Cheyenne 1	CHINCUL (Argentina), PIPER (USA)	2,200	2,000
PAY2	Landplane	2/T	S	I I	2	F	Light		PA-31T-620 Cheyenne, Cheyenne, Cheyenne 2, Comanchero 620, Cheyenne 2XL, PA-31T2 -620 Cheyenne 2XL, PA-31T-620 Cheyenne 2, PA-A-31T-620 Cheyenne 2	AICSA (Colombia), CHINCUL (Argentina), PIPER (USA), SCHAFER (USA)	2,400	2,000
PAY3	Landplane	2/T	S	I I	8	F	Light		PA-42-720 Cheyenne 3, Cheyenne 3	AICSA (Colombia), PIPER (USA)	2,400	2,000
PAY4	Landplane	2/T	S	I I	4	F	Light		PA-42-1000 Cheyenne 400, Cheyenne 400	PIPER (USA)	2,500	2,000
PC12	Landplane	1/T	S	I	4	F	Light		PC-12 Spectre, U-28, PC-12, Eagle, PC-12 Eagle, Spectre	PILATUS (Switzerland)	1,900	
PC21	Landplane	1/T	S	I		F	Light		PC-21	PILATUS (Switzerland)	3,900	
PC6P	Landplane	1/P	S	I		F	Light		PC-6 Porter, Porter	PILATUS (Switzerland)	600	600
PC6T	Landplane	1/T	S	I		F	Light		Chiricahua, PC-6A Turbo-Porter, UV-20 Chiricahua, AU-23 Peacemaker, Heli-Porter, PC-6B Turbo-Porter, PC-6 Heli-Porter, Peacemaker, PC-6C Turbo-Porter, Turbo-Porter	FAIRCHILD HILLER (USA), PILATUS (Switzerland), FAIRCHILD (1) (USA)	1,250	1,250
PC7	Landplane	1/T	S	I	1	F	Light		AT-92 Turbo Trainer, S-68, Turbo Trainer, PC-7 Astra, Astra, PC-7 Turbo Trainer	DENEL (South Africa), HESA (Iran), ATLAS (South Africa), PILATUS (Switzerland)	2,800	
PC9	Landplane	1/T	S	I		F	Light		Hudournik, PC-9, PC-9 Hudournik	HAWKER DE HAVILLAND (Australia), PILATUS (Switzerland)	3,100	
PCA2	Gyrocopter	1/P	S	I		F	Light		PCA-2	PITCAIRN-CIERVA (USA)		
PDIG	Landplane	2/P	S	I I		F	Light		Pairadigm, SST-2000 Pairadigm	VSTOL (USA)	600	
PECR	Landplane	1/P	S	I		F	Light		Personal Cruiser	PRO-COMPOSITES (USA)	1,400	
PEGA	Landplane	2/P	S	I I		F	Light		Pegaso, F-20 Pegaso	GENERAL AVIA (Italy)	1,600	
PEGZ	Landplane	1/P	S	I		F	Light		Pegazair	PEGASE AERO (Canada), TAPANEE (Canada)	800	
PELI	Landplane	1/P	S	I		F	Light		Pelican	FLYER (Brazil), KOLB (USA), ULTRAVIA (Canada)	1,100	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
PEMB	Landplane	2/P	S+	I I I		F	Light		P-66 Pembroke, Pembroke	PERCIVAL (UK), HUNTING PERCIVAL (UK), HUNTING (UK)		
PETL	Landplane	1/P	S	I		F	Light		Petrel	AERO ITBA (Argentina)	700	
PETR	Amphibian	1/P	S	I		F	Light		Pétrel, Paturi, SeaStar, Super Petrel	EDRA (Brazil), SMAN (France), AAC (Canada), BILLIE (France)	800	
PGEE	Landplane	1/P	S	I		F	Light		Perigee	HOLCOMB (USA)	700	
PGK1	Landplane	1/P	S	I		F	Light		PGK-1 Hirondelle, Hirondelle	WESTERN (Canada)	600	
PHIL	Helicopter	1/P	S	I		F	Light		Phillicopter	VTOL AIRCRAFT (Australia)	800	
PHIX	Gyrocopter	1/P	S	I		F	Light		Phenix	PHENIX (Spain)		
PHNX	Landplane	1/P	S	I		F	Light		Phoenix	FREEDOM (USA)	1,000	
PICO	Landplane	1/P	S	I		F	Light		Excalibur, Picchio, F-15 Delfino, Delfino, F-15 Excalibur, F-15 Picchio	GENERAL AVIA (Italy), EUROSPACE (Italy), PROCAER (Italy)	1,200	
PILL	Landplane	1/P	S	I		F	Light		T-35 Tamiz, ECH-51 Pillán, T-35A Pillán, PA-28R-300 Pillán, Pillán, T-35B Pillán, T-35C Pillán, T-35 Pillán, Tamiz, T-35D Pillán, T-35S Pillán	CASA (Spain), INDAER CHILE (Chile), PIPER (USA), ENAER (Chile)	750	1,000
PINO	Landplane	1/P	S	I		F	Light		F-22 Pinguino Sprint, F-22 Pinguino, Pinguino, Pinguino Sprint	GENERAL AVIA (Italy)	1,200	
PISI	Landplane	1/P	S	I		F	Light		Sinus	PIPISTREL (Slovenia)	1,000	
PITA	Landplane	1/P	S	I		F	Light		Taurus	PIPISTREL (Slovenia)	1,300	
PIVI	Landplane	1/P	S	I		F	Light		Virus	PIPISTREL (Slovenia)	1,000	
PK11	Landplane	1/P	S	I		F	Light		Tumppu, PIK-11 Tumppu	PIK (Finland)		
PK15	Landplane	1/P	S	I		F	Light		PIK-15 Hinu, Hinu	PIK (Finland)	1,100	
PK18	Landplane	1/P	S	I		F	Light		Sytky, PIK-18 Sytky	PIK (Finland)		
PK19	Landplane	1/P	S	I		F	Light		Muhinu, PIK-19 Muhinu	PIK (Finland)		
PK20	Landplane	1/P	S	I		F	Light		PIK-20E, PIK-30	EIRI (Finland), ISSOIRE (France), PIK (Finland)		
PK21	Landplane	1/P	S	I		F	Light		PIK-21 Super Sytky, Super Sytky	PIK (Finland)	800	
PK23	Landplane	1/P	S	I		F	Light		PIK-23 Suhinu, Towmaster, Suhinu, PIK-23 Towmaster	PIK (Finland), VALMET (Finland)	900	
PK25	Landplane	1/P	S	I		F	Light		PIK-25 Varttimarkka, Varttimarkka	PIK (Finland)		
PKAN	Landplane	1/P	S	I		F	Light		U-4M Pelikan, Pelikan, U-3M Pelikan	UETZ (Switzerland)		
PL1	Landplane	1/P	S	I		F	Light		PL-1 Laminar, Laminar	PAZMANY (USA)		
PL12	Landplane	1/P	S	I		F	Light		Skyfarmer, PL-12 Skyfarmer, Airtruk, PL-12 Airtruk	FLIGHT ENGINEERS (New Zealand), TRANSAVIA (Australia)	1,200	
PL2	Landplane	1/P	S	I		F	Light		PL-2	PAZMANY (USA)	1,000	
PL4	Landplane	1/P	S	I		F	Light		PL-4	PAZMANY (USA)	500	
PL9	Landplane	1/P	S	I		F	Light		PL-9 Stork, Stork	PAZMANY (USA)	1,100	
PLUS	Landplane	1/P	S	I		F	Light		Auster 1, Plus C, Plus D	TAYLORCRAFT (2) (UK)		
PNR2	Landplane	1/P	S	I		F	Light		Pioneer 200, Pioneer 230	ALPI (Italy)	800	
PNR3	Landplane	1/P	S	I		F	Light		Pioneer 300, Pioneer 330	ALPI (Italy)	1,200	
PNR4	Landplane	1/P	S	I		F	Light		Pioneer 400	ALPI (Italy)	1,200	
PO2	Landplane	1/P	S	I		F	Light		Po-2, CSS-13	CSS (Poland), POLIKARPOV (Russia), PZL-MIELEC (Poland), PZL-OKECIE (Poland)	400	
PO60	Landplane	1/P	S	I		F	Light		60 Sauterelle, 600 Sauterelle, Sauterelle	POTEZ (France)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
POLI	Landplane	1/P	S	I		F	Light		Polliwagen	ALVAREZ (USA)	500	
PONY	Amphibian	1/P	S	I		F	Light		Pony	REDA (Russia)		
PP2	Landplane	1/P	S	I		F	Light		P-2	PILATUS (Switzerland)	1,000	
PP3	Landplane	1/P	S	I		F	Light		P-3	PILATUS (Switzerland)	1,100	
PPRO	Landplane	1/P	S	I		F	Light		P-56 Provost, Provost	PERCIVAL (UK), HUNTING PERCIVAL (UK), HUNTING (UK)	3,100	
PRBP	Landplane	1/P	S	I		F	Light		Pocket Rocket PR-Bipe	HOWARD HUGHES (Australia)	700	
PRBR	Landplane	1/P	S	I		F	Light		Pocket Rocket PR-Breeze	HOWARD HUGHES (Australia)	700	
PRCE	Landplane	2/P	S	II		F	Light		P-57 Sea Prince, Sea Prince	PERCIVAL (UK)	1,100	
PREN	Landplane	1/P	S	I		F	Light		P-40 Prentice, Prentice	PERCIVAL (UK)	1,400	
PRET	Landplane	1/P	S	I		F	Light		GM&T Pretty Flight	GM&T (Romania)	600	
PREX	Landplane	1/P	S	I		F	Light		Private Explorer	PRIVATE EXPLORER (USA)	900	
PRM1	Landplane	2/J	S+	III		F	Light		390 Premier 1, 390 Hawker 200, Hawker 200, Premier 1	RAYTHEON (UK/USA), HAWKER BEECHCRAFT (USA)	3,000	3,000
PROC	Landplane	1/P	S	I		F	Light		Proctor, P-44 Proctor, P-28 Proctor, P-34 Proctor, P-30 Proctor, P-31 Proctor	PERCIVAL (UK)	600	
PROT	Landplane	1/P	S	I		F	Light		Parrot	CZAW (Czech Republic), CSA (Czech Republic)	500	
PROW	Landplane	1/P	S	I		F	Light		Prowler, Jaguar, 364 Prowler	MORSE (USA), PROWLER (USA)	1,400	
PRPR	Landplane	1/P	S	I		F	Light		Pocket Rocket PR-582, Pocket Rocket PR-XP	HOWARD HUGHES (Australia)	800	
PRTS	Landplane	2/J	S+	III		F	Light		Proteus, 281 Proteus	SCALED (USA), RUTAN (USA)	2,700	
PRXT	Landplane	1/T	S	I		F	Light		T-Explorer	PRIVATE EXPLORER (USA)	1,000	
PSTM	Landplane	1/P	S	I		F	Light		Stearman	PODESPA (Czech Republic)	900	
PSW4	Helicopter	1/T	S	I		F	Light		SW-4, Puszczzyk, SW-4 Puszczzyk, Maluch, SW-4 Maluch	PZL-SWIDNIK (Poland)	1,600	
PT21	Landplane	1/P	S	I		F	Light		P-210 Coati, Coati	POTTIER (France)	1,000	
PT22	Landplane	1/P	S	I		F	Light		Recruit, ST-3KR Recruit, PT-22 Recruit	RYAN (USA)	600	
PT70	Landplane	1/P	S	I		F	Light		P-170	POTTIER (France)	200	
PT80	Landplane	1/P	S	I		F	Light		P-180	POTTIER (France)	300	
PTMS	Landplane	1/P	S	I		F	Light		Ti-12, Super Stinker (S-12), S-12 Macho Stinker, S-12 Python, Super Stinker, Macho Stinker, Python, S-12 Super Stinker	KIMBALL (USA), PITTS (USA)	2,300	
PTRL	Landplane	1/P	S	I		F	Light		Petrel	NASH (UK)		
PTS1	Landplane	1/P	S	I		F	Light		Special (S-1), S-1 Special, Pitts S-1 Special	CHRISTEN (USA), AEROTEK (1) (USA), PITTS (USA), AVIAT (USA)	1,500	1,500
PTS2	Landplane	1/P	S	I		F	Light		S-2 Special, Special (S-2), Pitts S-2 Special	CHRISTEN (USA), AEROTEK (1) (USA), PITTS (USA), AVIAT (USA)	1,500	1,500
PTSS	Landplane	1/P	S	I		F	Light		S-1-11 Super Stinker, Super Stinker (S-1-11), Super Stinker	PITTS (USA), AVIAT (USA)	3,200	
PUL6	Landplane	1/P	S	I		F	Light		Super Pulsar 600	PULSAR (EI Salvador/USA)	900	
PULS	Landplane	1/P	S	I		F	Light		Wega, Pulsar, Super Pulsar	PULSAR (EI Salvador/USA), AERO DESIGNS (USA), HK (Germany), SKYSTAR (USA)	1,200	
PUMA	Helicopter	2/T	S+	I		F	Light		Puma, NSA-330 Puma, CH-33 Puma, SA-330 Puma, IAR-330 Puma	IAR (Romania), NURTANIO (Indonesia), ICA (Romania), AEROSPATIALE (France), SUD (France), WESTLAND (UK)	1,250	1,500
PUP	Landplane	1/P	S	I	2	F	Light		B-121 Pup, Pup	BEAGLE (UK)	575	750

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
PURS	Landplane	1/P	S	I		F	Light		Pursuit, S-11 Pursuit	RANS (USA)	1,200	
PUSH	Landplane	1/P	S	I		F	Light		Pusher	PRESCOTT (USA)	900	
PW4	Landplane	1/P	S	I		F	Light		PW-4	POLITECHNIKA WARSZAWSKA (Poland)		
PZ01	Landplane	1/P	S	I		F	Light		PZL-101 Gawron, Gawron	LIPNUR (Indonesia), PZL-OKECIE (Poland)	500	
PZ02	Landplane	1/P	S	I		F	Light		Kos, PZL-102 Kos	PZL-OKECIE (Poland)	600	
PZ04	Landplane	1/P	S	I		F	Light		Wilga 35, PZL-104 Wilga 80, PZL-104 Wilga 35, Gelatik, Wilga 80	LIPNUR (Indonesia), PZL-OKECIE (Poland)	900	
PZ05	Landplane	1/P	S	I		F	Light		PZL-105 Flaming, Flaming	PZL-OKECIE (Poland)	900	
PZ06	Landplane	1/P	S	I		F	Light		PZL-106A Kruk, PZL-106B Kruk, Kruk, PZL-106BR Kruk, PZL-106AR Kruk, PZL-106BS Kruk, PZL-106AS Kruk	PZL-OKECIE (Poland)	600	
PZ12	Landplane	1/P	S	I		F	Light		PZL-112 Koliber Junior, Koliber Junior, PZL-112 Junior, Junior	PZL-OKECIE (Poland)	600	
PZ26	Landplane	1/P	S	I		F	Light		PZL-126 Mrówka, Mrówka	AGROLOT (Poland), PZL-OKECIE (Poland)	900	
PZ3T	Landplane	1/T	S	I		F	Light		Orlik, PZL-130 Orlik	PZL-OKECIE (Poland)	2,100	
PZ4M	Landplane	1/P	S	I		F	Light		PZL-104M Wilga 2000, Wilga 2000	PZL-OKECIE (Poland)	600	
PZ6T	Landplane	1/T	S	I		F	Light		Turbo Javelin, PZL-106AT Turbo Javelin, Turbo Kruk, PZL-106BT Turbo Kruk, PZL-10 6AT Turbo Kruk, PZL-106BT Turbo Javelin	PZL-OKECIE (Poland)	1,000	
Q5	Landplane	2/J	S+	III		F	Medium	Yes	A-5, Q-5	HONGDU (China), NANCHANG (China)	5,000	
QAIL	Landplane	1/P	S	I		F	Light		Quail	AEROSPORT (USA)	700	
QALT	Landplane	1/P	S	I		F	Light		Qualt	FMP (Czech Republic)	1,000	
QEST	Landplane	1/P	S	I		F	Light		Questor	OMNI-WELD (USA)		
QIC2	Landplane	1/P	S	I		F	Light		Quickie Q200, Quickie Q2	QUICKIE (USA)	1,000	
QR01	Landplane	1/P	S	I		F	Light		CQR-01	QUERCY (France)		
QUAS	Landplane	1/P	S	I		F	Light		Quasar Lite	AEROALCOOL (Brazil)	400	
QUIC	Landplane	1/P	S	I		F	Light		Quickie	QUICKIE (USA)	1,200	
R100	Landplane	1/P	S	I		F	Light		Aiglon, R-1180 Aiglon	ROBIN (Canada/France)		
R109	Landplane	1/P	S	I		F	Light		DR-109 Rhino, Rhino	AIRCRAFT SPRUCE (USA), KIMBALL (USA), RIHN (USA)	2,200	
R11	Landplane	1/P	S	I		F	Light		R-11	RUPERT (Brazil)		
R135	Landplane	4/J	H	III		C	Heavy		RC-135	BOEING (USA)	3,000	3,000
R185	Landplane	1/P	S	I		F	Light		Rocket 185	ROCKET (USA), JOHNSON (USA)	900	
R2	Seaplane	1/P	S	I		F	Light		Robert, R-02 Robert	SAU (Russia)		
R200	Landplane	1/P	S	I		F	Light		Alpha 120, Alpha Sport, R-2100 Super Club, R-2160 Alpha 160, R-2160 Alpha Sport, Alpha 160, R-2112 Alpha, R-2120 Alpha 120, R-2120 Alpha, Super Club, Alpha	ALPHA AVIATION (New Zealand), ROBIN (Canada/France)	500	
R22	Helicopter	1/P	S	I		F	Light		R-22, R-22 Beta, Yo-Yo, Mariner, Beta, R-22 Mariner	AERO ELI (Italy), ROBINSON (USA)	800	800
R300	Landplane	1/P	S	I		F	Light		R-3100, R-300, R-3120, R-3000, R-3140	ROBIN (Canada/France)	900	
R4	Helicopter	1/P	S	I		F	Light		Hoverfly, R-4 Hoverfly, H-4 Hoverfly	SIKORSKY (USA)		
R44	Helicopter	1/P	S	I		F	Light		Astro, R-44 Clipper, Clipper, R-44 Astro, R-44 Raven, Raven	ROBINSON (USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
R66	Helicopter	1/T	S	I		F	Light		R-66	ROBINSON (USA)	800	
R721	Landplane	3/J	L	III		D	Medium		727-100RE Super 27, Super 27 (100)	BOEING (USA)	4,300	4,300
R722	Landplane	3/J	L	III		D	Medium		Super 27 (200), 727-200RE Super 27	BOEING (USA)	4,300	4,300
R90F	Landplane	1/P	S	I		F	Light		R-90-230FG	RUSCHMEYER (Germany)	1,000	1,000
R90R	Landplane	1/P	S	I		F	Light		MF-85, R-90-230RG	RUSCHMEYER (Germany)	1,000	1,000
R90T	Landplane	1/T	S	I		F	Light		R-90-420AT	RUSCHMEYER (Germany)	1,100	1,100
RA14	Landplane	1/P	S	I		F	Light		Maranda, RA-14 Loisirs, BM-1 Loisirs, Loisirs, AMF-S14 Maranda, BM-1 Super Loisirs, Super Loisirs	ADAM (1) (France), FALCONAR (Canada), MARANDA (Canada)		
RA17	Landplane	1/P	S	I		F	Light		RA-17, BM-3	ADAM (1) (France), MARANDA (Canada)		
RAF2	Gyrocopter	1/P	S	I		F	Light		RAF-2000	ROTARY AIR FORCE (Canada)	800	
RAID	Landplane	1/P	S	I		F	Light		Super Sky Raider	SKY RAIDER (USA)	1,700	
RAIL	Landplane	1/P	S	I		F	Light		Rail	AEROSPORT (USA)		
RALL	Landplane	1/P	S	I	3	F	Light		PZL-110 Koliber 160, Gabier, Rallye Club, Koliber 235, Koliber Senior, Gaillard, Galérien, MS-893 Gaillard, MS-881 Rallye 105, MS-893 Rallye Commodore, Koliber 160, PZL-110 Koliber 150, Garnement, MS-887 Rallye 125, Rallye Minerva, Rallye 105, Guerrier, Super Rallye, PZL-111 Koliber Senior, Gaucho, MS-880 Rallye 100, MS-883 Rallye 115, MS-884 Rallye Minerva, Rallye 235, MS-892 Rallye Commodore, Rallye Commodore, Rallye 150, MS-882 Rallye Club, Galopin, MS-892 Rallye 150, Rallye 100, Rallye 115, Rallye 125, PZL-111 Koliber 235, MS-880 Rallye Club, MS-886 Super Rallye, MS-890 Rallye Commodore, Koliber 150, PZL-110 Koliber, MS-894 Minerva, MS-885 Super Rallye	SOCATA (France), MORANE-SAULNIER (France), PZL-OKECIE (Poland)	750	750
RANG	Landplane	1/P	S	I	1	F	Light		Rangemaster	NAVION (USA)	1,250	1,500
RARO	Landplane	1/P	S	I		F	Light		Radial Rocket	NEW CENTURY (USA)	1,600	
RAV3	Landplane	1/P	S	I		F	Light		Ravin 300	RAVIN (South Africa)	1,600	
RAV5	Landplane	1/P	S	I		F	Light		Ravin 500	RAVIN (South Africa)	1,600	
RAZM	Landplane	1/P	S	I		F	Light		Raz-Mut	SAINT GERMAIN (Canada)	400	
RBEL	Landplane	1/P	S	I		F	Light		Rebel Elite, Rebel	MURPHY (Canada)	900	
RC3	Amphibian	1/P	S	I		F	Light		Seabee, RC-3 Seabee	REPUBLIC (USA)	600	
RC70	Landplane	2/P	S	II		F	Light		FA-300, Commander 700, Commander 710, 700 Commander 700, 710 Commander 710	ROCKWELL (USA), FUJI (Japan)	1,500	1,500
RD03	Landplane	1/P	S	I		F	Light		RD-03 Edelweiss, Edelweiss	DURUBLE (France)		
RD20	Landplane	1/P	S	I		F	Light		RD-205 Raid Driver, Raid Driver, RD-20 Raid Driver	DENIZE (France)		
RDH2	Landplane	1/P	S	I		F	Light		DH-2	REDFERN (USA)	500	
RELI	Landplane	1/P	S	I	3	F	Light		V-77 Reliant, Reliant, SR Reliant, AT-19 Reliant	STINSON (USA)	700	700
RENE	Landplane	1/P	S	I		F	Light		Renegade	MURPHY (Canada)	700	
REV6	Gyrocopter	1/T	S	I		F	Light		Revcon 6G	GROEN (USA)	2,400	
RF10	Landplane	1/P	S	I		F	Light		Super Ximango, AMT-200 Super Ximango, AMT-300 Turbo Ximango Shark, Ximango, AMT- 100 Ximango, RF-10, Turbo Ximango Shark, TG-14 Super Ximango	FOURNIER (France), AEROMOT (Brazil), AEROSTRUCTURE (France)	500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
RF3	Landplane	1/P	S	I		F	Light		RF-3	FOURNIER (France), ALPAVIA (France)	500	
RF4	Landplane	1/P	S	I		F	Light		RF-4	FOURNIER (France), ALPAVIA (France), SPORTAVIA-PUTZER (Germany)	700	
RF47	Landplane	1/P	S	I		F	Light		RF-47	FOURNIER (France), ARC ATLANTIQUE (France)		
RF5	Landplane	1/P	S	I		F	Light		Sperber, TZ-5, RF-5 Sperber, Serrania, RF-5, RF-5 Serrania	FOURNIER (France), HELWAN (Egypt), AERO JAEN (Spain), SPORTAVIA-PUTZER (Germany)	500	
RF6	Landplane	1/P	S	I		F	Light		T-3 Firefly, Firefly, RF-6, T-67 Firefly	FOURNIER (France), SLINGSBY (UK)	1,300	
RF9	Landplane	1/P	S	I		F	Light		RF-9	FOURNIER (France), ABS (Germany/Switzerland), LIS (Germany), GOMOLZIG (Germany)	600	
RFAL	Landplane	2/J	L	III		E	Medium	Yes	Rafale	DASSAULT (France)	5,000	
RGNT	Landplane	1/P	S	I		F	Light		Regente, N-592 Regente, C-42 Regente, L-42 Regente, N-591 Regente	NEIVA (Brazil)		
RJ03	Landplane	1/P	S	I		F	Light		Ibis, RJ-03 Ibis	JUNQUA (France)	600	
RJ1H	Landplane	4/J	L	III	7	E	Medium		RJ-100 Avroliner, Avroliner (RJ-100), Avro RJ-100, RJ-100	AVRO (UK), Al(R) (UK/France/Italy), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK)	3,000	
RJ70	Landplane	4/J	L	III	7	E	Medium		Avroliner (RJ-70), RJ-70 Avroliner, Avro RJ-70, RJ-70	AVRO (UK), Al(R) (UK/France/Italy), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK)	3,000	
RJ85	Landplane	4/J	L	III	7	E	Medium		RJ-85 Avroliner, Avro RJ-85, Avroliner (RJ-85), RJ-85	AVRO (UK), Al(R) (UK/France/Italy), BAE SYSTEMS (UK), BRITISH AEROSPACE (UK)	3,000	
RK5	Landplane	1/P	S	I		F	Light		RK-5	KALINAUSKAS (Lithuania)	1,000	
RLU1	Landplane	1/P	S	I		F	Light		Super Breezy, RLU-1 Breezy, Breezy	RLU (USA), YAKIMA AEROSPORT (USA)		
RMOU	Helicopter	1/T	S	I		F	Light		Rotormouse, EH1-01 Rotormouse	HILLBERG (USA)	2,200	
RNGR	Landplane	1/P	S	I		F	Light		RangeR	DAC (Netherlands)		
ROAR	Landplane	1/R	S	III		F	Light		Rocket Racer	VELOCITY (USA)	1,400	
RODS	Landplane	1/P	S	I		F	Light		One Design, DR-107 One Design	AIRCRAFT SPRUCE (USA), RIHN (USA)	1,600	
ROND	Landplane	1/P	S	I		F	Light		Rondone, F-7 Rondone 2, F-4 Rondone, Rondone 2	AMBROSINI (Italy), PASOTTI (Italy), LOMBARDI (Italy)	700	
ROSE	Landplane	1/P	S	I		F	Light		Windrose	MAUPIN (USA)		
RP1	Helicopter	2/T	S	I		F	Light		RP-1	MITSUBISHI (Japan/USA)	1,400	
RPUP	Gyrocopter	1/P	S	I		F	Light		LW-4 Roto-Pup, Roto-Pup, LW-5 Roto-Pup	LITTLE WING (USA)	1,400	
RS12	Landplane	1/P	S	I		F	Light		S-12 Airaile, S-12 Super Airaile, Super Airaile, Airaile	RANS (USA)	900	
RS18	Landplane	1/P	S	I		F	Light		RS-180 Sportsman, Sportsman	SPORTAVIA-PUTZER (Germany)		
RTA4	Landplane	1/P	S	I		F	Light		Chandra, RTAF-4 Chandra	RTAF (Thailand)		
RUBI	Landplane	1/P	S	I		F	Light		Rubis, ML-250 Rubis	SCINTEX (France)		
RV10	Landplane	1/P	S	I		F	Light		RV-10	VAN'S (USA)	1,200	
RV12	Landplane	1/P	S	I		F	Light		RV-12	VAN'S (USA)	700	
RV14	Landplane	1/P	S	I		F	Light		RV-14	VAN'S (USA)	1,200	
RV3	Landplane	1/P	S	I		F	Light		RV-3	VAN'S (USA)	1,600	
RV4	Landplane	1/P	S	I		F	Light		RV-4	VAN'S (USA)	1,200	
RV4T	Landplane	1/T	S	I		F	Light		RV-4T	VAN'S (USA)	2,000	
RV6	Landplane	1/P	S	I		F	Light		Air Beetle, RV-6, AVA-202	All (Iran), AIEP (Nigeria), VAN'S (USA)	1,800	
RV7	Landplane	1/P	S	I		F	Light		RV-7	VAN'S (USA)	2,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
RV8	Landplane	1/P	S	I		F	Light		RV-8	VAN'S (USA)	2,200	
RV9	Landplane	1/P	S	I		F	Light		RV-9	VAN'S (USA)	1,800	
RVAL	Helicopter	2/T	S+	I		F	Medium		Rooivalk, AH-2 Rooivalk, CSH-2 Rooivalk	DENEL (South Africa), ATLAS (South Africa)	2,100	
RW19	Landplane	1/P	S	I		F	Light		Stork (RW-19), RW-19 Stork	RAGWING (USA)	1,000	
RW20	Landplane	1/P	S	I		F	Light		Stork (RW-20), RW-20 Stork	RAGWING (USA)	1,000	
RW22	Landplane	1/P	S	I		F	Light		RW-22 Tiger Moth, Tiger Moth	RAGWING (USA)	600	
RW26	Landplane	1/P	S	I		F	Light		Special 2, RW-26 Special 2	RAGWING (USA)	600	
RW3	Landplane	1/P	S	I		F	Light		RW-3 Multoplane, Multoplane, RW-3 Passat, Passat	RHEIN-WEST-FLUG (Germany), RHEIN (Germany)	500	
RYST	Landplane	1/P	S	I		F	Light		ST-R, PT-20, YPT-16, ST-A, ST-M	RYAN (USA)	600	
S05F	Landplane	1/P	S	I		F	Light		S-205-18F, S-205-20F	SIAI-MARCHETTI (Italy)	700	
S05R	Landplane	1/P	S	I		F	Light		S-205-20R, S-205-18R, S-205-22R	SIAI-MARCHETTI (Italy)	700	
S1	Landplane	1/P	S	I		F	Light		Arctic Tern, S-1 Arctic Tern, Cadet, L-6 Cadet, S-1 Cadet, S-1	ARCTIC (USA), CALLAIR (USA), INTERSTATE (USA)	1,000	
S10	Landplane	1/P	S	I		F	Light		HW-80, 105, Voyager (10), 10 Voyager, HW-75	STINSON (USA)	750	1,000
S107	Seaplane	1/P	S	I		F	Light		107	SPRATT (USA)	700	
S108	Landplane	1/P	S	I	2	F	Light		Voyager (108), Voyager, 108 Voyager, 108 Station Wagon, Station Wagon	STINSON (USA), PIPER (USA)	750	1,000
S10S	Landplane	1/P	S	I		F	Light		Chrysalis, TG-11, S-10, S-10 Chrysalis	STEMME (Germany)	800	
S11	Landplane	1/P	S	I		F	Light		Instructor, S-11 Instructor	FOKKER (Netherlands)	600	
S12	Amphibian	1/P	S	I		F	Light		S-12 Air Car, Air Car	SPENCER (USA)	600	
S200	Landplane	1/J	S	III		F	Light		S-200 Minijet, Minijet	SIPA (France)	900	
S202	Amphibian	2/P	S	II		F	Light		S-202	SGAU (Russia)		
S208	Landplane	1/P	S	I		F	Light		S-208	SIAI-MARCHETTI (Italy)	700	
S21	Landplane	1/P	S	I		F	Light		S-21	MACDONALD (USA)		
S210	Landplane	2/J	L	III	8	D	Medium		Caravelle, SE-210 Caravelle, Tp85 Caravelle,	SUD-EST (France), AEROSPATIALE (France), SUD (France)	2,300	2,000
S211	Landplane	1/J	S	III		F	Light	Yes	S-211, M-311,	PADC (Philippines), SINGAPORE (Singapore), SIAI-MARCHETTI (Italy)	4,600	
S223	Landplane	1/P	S	I		F	Light		Flamingo, 223 Flamingo	HISPANO (Spain), MBB (Canada/Germany), CASA (Spain), SIAT (Germany), MESSERSCHMITT- BOLKOW (Germany)		
S274	Helicopter	1/T	S	I		F	Light		Shahed 274	IRGC (Iran)		
S278	Helicopter	1/T	S	I		F	Light		Shahed 278	HESA (Iran)	2,000	
S2P	Landplane	2/P	S+	III		F	Medium		CS2F Tracker, Firecat, G-89 Tracker, P-16 Tracker, S-2 Tracker, S2F Tracker, Tracker	DE HAVILLAND CANADA (Canada), CONAIR (Canada), GRUMMAN (USA)		
S2T	Landplane	2/T	S+	III		F	Medium		TS-2F Turbo Tracker, P-16 Turbo Tracker, Turbo Tracker, S-2 Turbo Tracker, S-2UP Turbo Tracker, Turbo Firecat	CONAIR (Canada), GRUMMAN (USA), IMP (Canada), IAI (Israel), MARSH (USA)		
S3	Landplane	2/J	L	III		E	Medium		L-394 Viking, S-3 Viking, US-3 Viking, Viking, ES-3 Viking	LOCKHEED (USA)	2,000	2,000
S330	Helicopter	1/T	S	I		F	Light		S-333, 333, 269D 333, 269D 330, Shen 4, 330	SCHWEIZER (USA), SIKORSKY (USA), SHANGHAI SIKORSKY (China)	1,100	
S360	Helicopter	1/T	S	I		F	Light		SA-361 Dauphin, SA-360 Dauphin, Dauphin	AEROSPATIALE (France)	1,400	1,500
S37	Landplane	2/J	L	III		E	Medium	Yes	S-37 Berkut, Berkut, Su-47 Berkut	SUKHOI (Russia)	5,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
S38	Amphibian	2/P	S	I I		F	Light		S-38 Replica	SIKORSKY (USA)	600	
S39	Amphibian	1/P	S	I		F	Light		S-39	SIKORSKY (USA)		
S4	Landplane	1/P	S	I		F	Light		Privateer, S-4 Privateer	ARCTIC (USA)	1,200	
S400	Seaplane	2/P	S	I I		F	Light		S-400 Kapitan, Kapitan	SGAU (Russia)		
S434	Helicopter	1/T	S	I		F	Light		S-434	SIKORSKY (USA)		
S45	Landplane	1/P	S	I		F	Light		Mystere, S-45 Mystere	PARTENAIR (Canada)	1,400	
S51	Helicopter	1/P	S	I		F	Light		HO3S, R-5, S-51, H-5	SIKORSKY (USA)	1,000	1,000
S51D	Landplane	1/P	S	I		F	Light		S-51D	STEWART (1) (USA)	3,500	
S52	Helicopter	1/P	S	I		F	Light		HO5S, S-52, Hummingbird	VAT (USA), SIKORSKY (USA)	950	1,000
S55P	Helicopter	1/P	S	I		F	Light		HH-19, UH-19 Chickasaw, H-19, UH-19, Chickasaw, S-55C, HRS, CH-19, H-19 Chickasaw, HO4S, S-55A, S-55	SIKORSKY (USA)	800	1,000
S55T	Helicopter	1/T	S	I		F	Light		S-55T, Elite, WS-55 Whirlwind 3, Whirlwind 3	VAT (USA), SIKORSKY (USA), WESTLAND (UK)	1,000	
S58P	Helicopter	1/P	S+	I		F	Light		S-58B, Seabat, HUS Seahorse, S-58, HSS-1 Seabat, Seahorse, HH-34 Seahorse, S-58D , S-58C, CH-34 Chocktaw, UH-34 Seahorse, SH-34 Seabat, Chocktaw	SIKORSKY (USA), SUD (France)	1,120	1,120
S58T	Helicopter	1/T	S+	I		F	Light		S-58DT, S-58T, S-58ET	SIKORSKY (USA)	1,100	
S6	Landplane	1/P	S	I		F	Light		S-6	STEMME (Germany)	900	
S601	Landplane	2/J	S+	I I I	5	F	Light		SN-601 Corvette, Corvette	AEROSPATIALE (France)	2,500	2,000
S61	Helicopter	2/T	S+	I		F	Medium		AS-61N, S-61L, Commando, WS-61 Sea King, HSS-2, Shortsky, HSS-2 Sea King, SH-3, S-61B, S-61D, ASH-61, S-61N, Sea King, VH-3 Sea King, S-61 Shortsky, S-61A, CH-124 Sea King, Nuri, S-61A Nuri, SH-3 Sea King, UH-3 Sea King, WS-61 Commando, AS-61A	AGUSTA (Italy/USA), MITSUBISHI (Japan/USA), SIKORSKY (USA), UNITED CANADA (Canada), WESTLAND (UK), HELIPRO (USA)	1,500	1,500
S61R	Helicopter	2/T	S+	I		F	Medium		CH-3, HH-3, S-61R, AS-61R, HH-3 Pelican, Pelican	AGUSTA (Italy/USA), SIKORSKY (USA)	1,500	1,500
S62	Helicopter	1/T	S	I		F	Light		HH-52 Seaguard, S-62, Seaguard	SIKORSKY (USA)	1,020	1,000
S64	Helicopter	2/T	L	I		E	Medium		Skycrane, S-64 Skycrane, CH-54 Tarhe, Tarhe	SIKORSKY (USA)	1,300	1,300
S65C	Helicopter	2/T	S	I		F	Light		Dauphin 2 (SA-365C), SA-365C Dauphin 2	AEROSPATIALE (France)	1,800	1,000
S76	Helicopter	2/T	S	I		F	Light		S-76 Spirit, Spirit, AUH-76, Eagle, S-76, H-76 Eagle	SIKORSKY (USA), KEYSTONE (USA)	1,300	1,300
S900	Landplane	1/P	S	I		F	Light		S-901, S-904, S-902, S-903	SIPA (France)		
S92	Helicopter	2/T	S+	I		F	Medium		CH-148 Cyclone, H-92 Superhawk, Cyclone, Superhawk, Helibus, S-92 Helibus	SIKORSKY (USA)	1,300	
SA02	Landplane	1/P	S	I		F	Light		Cavalier (SA-102.5), SA-102.5 Cavalier	K & S (Canada)	500	
SA03	Landplane	1/P	S	I		F	Light		Cavalier (SA-103), SA-103 Cavalier	K & S (Canada)	500	
SA04	Landplane	1/P	S	I		F	Light		Cavalier (SA-104), SA-104 Cavalier	K & S (Canada)	500	
SA05	Landplane	1/P	S	I		F	Light		Super Cavalier, SA-105 Super Cavalier	K & S (Canada)	500	
SA10	Landplane	1/P	S	I		F	Light		SA-100 Starduster, Starduster	STOLP (USA)	2,000	
SA11	Landplane	1/P	S	I		F	Light		SA-11 Playmate, Playmate	STITS (USA)	1,300	
SA2	Landplane	1/P	S	I		F	Light		Rampage, SA-2 Vimana, Vimana, SA-2 Rampage	ICP (Italy)	900	
SA20	Amphibian	1/P	S	I		F	Light		SA-20	BERIEV (Russia)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SA3	Landplane	1/P	S	I		F	Light		SA-3 Playboy, Playboy	STITS (USA)	800	
SA30	Landplane	1/P	S	I		F	Light		SA-300 Starduster Too, Starduster Too	STOLP (USA)	1,200	
SA37	Landplane	1/P	S	I		F	Light		RG-8 Condor, SA-2-37 Condor, Condor	SCHWEIZER (USA)		
SA38	Landplane	2/P	S	II		F	Light		Twin Condor (piston), SA-2-38A Twin Condor, RU-38A Twin Condor	SCHWEIZER (USA)	3,000	
SA50	Landplane	1/P	S	I		F	Light		SA-500 Starlet, Starlet	STOLP (USA)	1,200	
SA6	Landplane	1/P	S	I		F	Light		SA-6 Flut-R-Bug, Flut-R-Bug	STITS (USA)	300	
SA6E	Landplane	1/T	S	I		F	Light		SA-6 Envoy, Envoy	SREYA (USA)	4,000	
SA7	Landplane	1/P	S	I		F	Light		SA-7 Sky-Coupe, Sky-Coupe	STITS (USA)	800	
SA70	Landplane	1/P	S	I		F	Light		SA-700 Acroduster, Acroduster	STOLP (USA)	2,400	
SA75	Landplane	1/P	S	I		F	Light		SA-750 Acroduster Too, Acroduster Too	STOLP (USA)	1,700	
SA8T	Landplane	2/T	S	III		F	Light		SA-2-38B Twin Condor, Twin Condor (turbine), RU-38B Twin Condor	SCHWEIZER (USA)	5,000	
SAB2	Landplane	1/P	S	I		F	Light		Sabre 2	ARNET PEREYRA (USA), KEUTHAN (USA)	400	
SABA	Landplane	1/P	S	I		F	Light		Saba	PARAVAR PARS (Iran)	700	
SACE	Landplane	1/P	S	I		F	Light		Super Ace	CORBEN (USA), ACRO SPORT (USA), ACE (USA), POBER (USA)	600	
SACR	Landplane	1/P	S	I		F	Light		Acro Advanced	SMITH (3) (UK)	1,200	
SAFF	Landplane	1/P	S	I		F	Light		Saffire	HALSTED (USA)		
SAH1	Landplane	1/P	S	I		F	Light		Sprint, SAH-1	FLS (UK), TRAGO MILLS (UK)	800	
SAKO	Landplane	1/P	S	I		F	Light		S-10 Sakota, Sakota	RANS (USA)	600	
SALB	Landplane	1/P	S	I		F	Light		Albatross	SKYGEAR (South Korea)	900	
SAND	Seaplane	4/P	L	III		D	Medium		S-25 Sandringham, Sandringham	SHORT (UK)	700	
SAPH	Landplane	1/P	S	I		F	Light		CP-1320 Saphir, Saphir	PIEL (France)		
SARA	Landplane	2/T	S+	II		F	Light		Saras	NAL (India)	1,800	
SASP	Landplane	1/P	S	I		F	Light		Spitfire Mk25, Spitfire Mk26	SUPERMARINE AIRCRAFT (Australia)	2,000	
SASY	Landplane	1/P	S	I		F	Light		PT-2 Sassy, ProStar, Sassy, PT-2 ProStar	PROTECH (USA)	1,100	
SATA	Landplane	2/J	S	III		F	Light	Yes	HA-220 Super Saeta, Saeta, Super Saeta, HA-200 Saeta	HISPANO (Spain), CASA (Spain)	2,700	
SAVA	Landplane	1/P	S	I		F	Light		Vampire	SADLER (USA)	800	
SAVG	Landplane	1/P	S	I		F	Light		Savage, Calao	ALMS (France), RUSSO (Italy), ZLIN AVIATION (Czech Republic)	800	
SB05	Landplane	2/J	S	III		F	Light	Yes	105, Sk60	SAAB (Sweden)	5,000	
SB20	Landplane	2/T	L	III		E	Medium		2000	SAAB (Sweden)	2,000	
SB29	Landplane	1/J	S+	III		F	Medium	Yes	29, J29	SAAB (Sweden)	5,000	
SB32	Landplane	1/J	S+	III		F	Medium	Yes	32 Lansen, J32 Lansen, Lansen	SAAB (Sweden)	5,000	
SB35	Landplane	1/J	S+	III		F	Medium	Yes	J35 Draken, Sk35 Draken, 35 Draken, TF-35 Draken, RF-35 Draken, Draken, F-35 Draken	SAAB (Sweden), VALMET (Finland)	5,000	
SB37	Landplane	1/J	L	III		E	Medium	Yes	AJS37 Viggen, Sk37 Viggen, JA37 Viggen, Viggen, AJ37 Viggen, SF37 Viggen, SH37 Viggen, 37 Viggen	SAAB (Sweden)	5,000	
SB39	Landplane	1/J	S+	III		F	Medium	Yes	39 Gripen, JAS39 Gripen, Gripen	SAAB (Sweden)	5,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SB7	Landplane	1/P	S	I		F	Light		Seeker, SB-7 Seeker	SEABIRD (Australia/Jordan)	900	
SB91	Landplane	1/P	S	I		F	Light		Safir, 91 Safir, Sk50 Safir	DE SCHELDE (Netherlands), SAAB (Sweden)	800	
SBD	Landplane	1/P	S	I		F	Light		A-24 Dauntless, SBD Dauntless, Dauntless	DOUGLAS (USA)	1,400	
SBL5	Landplane	2/P	S	II		F	Light		SkyBlaster	SLIPSTREAM (USA)	1,000	
SBM3	Landplane	1/P	S	I		F	Light		SBM-03 Kos, Kos	E & K (Poland)	1,400	
SBOY	Landplane	1/P	S	I		F	Light		Skyboy	INTERPLANE (Czech Republic)	700	
SBR1	Landplane	2/J	S+	III		F	Medium		CT-39 Sabreliner, Sabre 60, NA-265 Sabre 65, Sabreliner, Tp86 Sabreliner, Sabreliner 60, NA-265 Sabreliner 60, Sabreliner 40, NA-265 Sabre 60, NT-39 Sabreliner, Sabreliner 50, T-39 Sabreliner, NA-265 Sabre 40, NA-265 Sabreliner 40, Sabre 40, Sabre 65, NA-265 Sabreliner 50	NORTH AMERICAN (USA), ROCKWELL (USA), NORTH AMERICAN ROCKWELL (USA)	4,000	3,500
SBR2	Landplane	2/J	S+	III		F	Medium		NA-265 Sabre 75, Sabre 75, NA-265 Sabre 80, Sabre 80	ROCKWELL (USA), NORTH AMERICAN ROCKWELL (USA)	4,000	
SC01	Landplane	1/P	S	I		F	Light		Speed Canard, SC-01 Speed Canard	FFT (Germany), GYROFLUG (Germany)		
SC7	Landplane	2/T	S	II	2	F	Light		SC-7 Skyliner, Skyliner, Skyvan, SC-7 Skyvan	SHORT (UK)	1,500	1,500
SCAM	Landplane	1/P	S	I		F	Light		Scamp	AGRO-COPTEROS (Colombia), AEROSPORT (USA)		
SCEP	Landplane	1/P	S	I		F	Light		Scepter	SLIPSTREAM (USA)	600	
SCII	Gyrocopter	1/P	S	I		F	Light		SportCopter 2	SPORT COPTER (USA)	800	
SCOM	Landplane	1/P	S	I		F	Light		Comet	SKYGEAR (South Korea), AIRDALE (USA)	1,000	
SCOR	Helicopter	1/P	S	I		F	Light		Scorpion	ROTORWAY (USA)	800	
SCOU	Helicopter	1/T	S	I		F	Light		Scout	WESTLAND (UK)	1,300	
SCRO	Landplane	1/P	S	I		F	Light		Schlacro, Mü-30 Schlacro	AKAFLIEG MUNCHEN (Germany)	2,200	
SCTR	Landplane	1/P	S	I		F	Light		Scooter	FLAGLOR (USA)	500	
SCUB	Landplane	1/P	S	I		F	Light		Scub	AERO KUHLMANN (France)		
SCW1	Landplane	1/P	S	I		F	Light		101	SCWAL (Belgium)		
SD26	Landplane	1/P	S	I		F	Light		SD-260	SKYDANCER (USA)	1,800	
SD4	Landplane	1/P	S	I		F	Light		SD-4 Viper, Viper	TOMARK (Slovakia)	1,000	
SDUS	Landplane	1/P	S	I		F	Light		Super Starduster	STOLP (USA)		
SE5A	Landplane	1/P	S	I		F	Light		SE-5A Replica, SE-5A	RAF (UK)		
SE5R	Landplane	1/P	S	I		F	Light		SE-5A Replica	REPLICA PLANS (Canada)	700	
SEAT	Amphibian	1/T	S	I		F	Light		Turbine Seawind	SEAWIND (USA)	1,000	
SEAW	Amphibian	1/P	S	I		F	Light		Seawind	SEAWIND (USA)	1,000	
SERA	Landplane	1/P	S	I		F	Light		Aerocraft	SERVOPLANT (Romania)	700	
SEST	Amphibian	1/T	S	I		F	Light		SeaStar	SEASTAR (USA)	1,600	
SF2	Landplane	1/P	S	I		F	Light		Cygnnet, SF-2 Cygnet	SISLER (USA), VIKING (1) (USA), HAPI (USA)	500	
SF23	Landplane	1/P	S	I		F	Light		SF-23 Sperling, Sperling	SCHEIBE (Germany)		
SF24	Landplane	1/P	S	I		F	Light		Motorspatz, SF-24 Motorspatz	SCHEIBE (Germany)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SF25	Landplane	1/P	S	I		F	Light		T-61 Venture, Super Falke, Rotax Falke, Venture, SF-25 Falke, Falke, SF-25 Rotax Falke, Superschlepper, SF-25 Super Falke, SF-25 Superschlepper	LORAVIA (France), SCHEIBE (Germany), SPORTAVIA-PUTZER (Germany), VICKERS-SLINGSBY (UK), UMBRA (Italy)	800	
SF27	Landplane	1/P	S	I		F	Light		SF-27M	SCHEIBE (Germany)		
SF28	Landplane	1/P	S	I		F	Light		Tandem Falke, SF-28 Tandem Falke	SCHEIBE (Germany)		
SF31	Landplane	1/P	S	I		F	Light		Milan, SFS-31 Milan	SPORTAVIA-PUTZER (Germany)		
SF32	Landplane	1/P	S	I		F	Light		SF-32	SCHEIBE (Germany)		
SF34	Landplane	2/T	L	III	5	E	Medium		340, Argus, SF-340, Tp100, OS100, S100 Argus	SAAB-FAIRCHILD (Sweden/USA), SAAB (Sweden)	2,000	2,000
SF35	Landplane	1/P	S	I		F	Light		SF-35	SCHEIBE (Germany)		
SF36	Landplane	1/P	S	I		F	Light		SF-36	SCHEIBE (Germany)		
SF50	Landplane	1/J	S	III		F	Light		Vision, SF-50 Vision, SJ-X Vision	CIRRUS (USA)		
SG37	Landplane	1/P	S	I		F	Light		SGM-2-37, TG-7	SCHWEIZER (USA)		
SG70	Landplane	1/P	S	I		F	Light		STOLGlass, SG-70 STOLGlass	GLASS (Colombia)	1,000	
SG92	Landplane	1/T	S	I		F	Light		SMG-92 Turbo Finist, SM-92T Turbo Finist, Turbo Finist	TECHNOAVIA (Russia)	1,600	
SGRA	Landplane	1/P	S	I		F	Light		Storm Rally, Rally	SG AVIATION (Italy), STORMAIRCRAFT (Italy), PRESTIGE (USA)	600	
SGUP	Landplane	4/T	L	III	10	D	Medium		377SGT Super Guppy, Super Guppy	AERO SPACELINES (USA)	1,500	1,500
SH33	Landplane	2/T	S+	III	6	F	Medium		Sherpa, C-23 Sherpa, 330, SD3-30	SHORT (UK)	1,380	1,380
SH36	Landplane	2/T	S+	III	6	F	Medium		SD3-60, 360	SHORT (UK)	1,400	1,400
SH4	Helicopter	1/P	S	I		F	Light		SH-4	SILVERCRAFT (Italy)	900	
SH5	Seaplane	4/T	L	III		D	Medium		PS-5, SH-5	HARBIN (China)	2,000	
SHAC	Landplane	4/P	L	III		D	Medium		696 Shackleton, Shackleton	AVRO (UK)		
SHAK	Amphibian	1/P	S	I		F	Light		Air Shark, FM-2 Air Shark	FREEDOM MASTER (USA)	1,900	
SHAW	Landplane	1/J	S+	III		F	Medium	Yes	Sea Hawk	ARMSTRONG WHITWORTH (UK), HAWKER (UK)	5,000	
SHEA	Amphibian	1/P	S	I		F	Light		Shearwater	SEAFLIGHT (New Zealand)	1,000	
SHEK	Landplane	1/P	S	I		F	Light		S-16 Shekari, Shekari	RANS (USA)	800	
SHER	Landplane	1/P	S	I		F	Light		Sherpa C-400, Sherpa	SHERPA (USA)	800	
SHIP		//	//						Airship	(any manufacturer)		
SHOE	Landplane	1/P	S	I		F	Light		Shoestring	MERCURY (USA)	2,400	
SHOP	Landplane	1/P	S	I		F	Light		Skyhopper	SALVAY-STARK (USA)		
SHOR	Landplane	1/P	S	I		F	Light		Super Hornet	HIGHER CLASS (USA)	1,000	
SHRK	Landplane	1/P	S	I		F	Light		Shark	SHARK AERO (Slovakia)	1,100	
SHRT	Landplane	1/T	S	I		F	Light		Sherpa K-650T	SHERPA (USA)	1,100	
SIDE	Landplane	1/P	S	I		F	Light		S Sidewinder, Sidewinder	SMYTH (USA)	700	
SIGM	Landplane	1/P	S	I		F	Light		Sigma	ELITAR (Russia)	900	
SILH	Landplane	1/P	S	I		F	Light		SA-60 Silhouette, Silhouette	SILHOUETTE (USA), LUNDS TEKNISKE (Norway)	800	
SIR2	Landplane	1/P	S	I		F	Light		Sirius 2	RHEIN (Germany)	300	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SIRA	Landplane	1/P	S	I		F	Light		P-2002, Sierra, P-2002 Sierra	TECNAM (Italy)	1,000	
SJ30	Landplane	2/J	S+	III		F	Light		SJ-30	EMIVEST (USA), SINO SWEARINGEN (China-Taiwan/USA), SWEARINGEN (USA)	2,900	
SJET	Landplane	1/J	S+	III		F	Light		Sport-Jet 2	EXCEL-JET (USA)	2,000	
SK10	Landplane	1/P	S	I		F	Light		K-10 Swift, Swift	SKYETON (Ukraine)	1,100	
SK70	Landplane	2/P	S	II		F	Light		SK-700	STARKRAFT (USA)		
SKAR	Landplane	1/P	S	I		F	Light		Sky Arrow	III (Italy)	1,000	
SKIF	Amphibian	1/P	S	I		F	Light		AeroSkiff	AEROLITES (USA)	500	
SKIM	Amphibian	1/P	S	I		F	Light		Skimmer, C-2 Skimmer, C-1 Skimmer	COLONIAL (USA)	700	
SKRA	Landplane	1/P	S	I		F	Light		Sky Ranger	BEST OFF (France), SYNAIRGIE (France)	1,000	
SKYC	Landplane	2/P	S	II		F	Light		Skycar	OMA SUD (Italy)	1,400	
SKYO	Landplane	1/P	S	I		F	Light		Skyote	SKYOTE AEROMARINE (USA)	1,200	
SKYR	Landplane	1/P	S	I		F	Light		Skyranger, 185 Skyranger, 190 Skyranger, 175 Skyranger, 180 Skyranger	REARWIN (USA), COMMONWEALTH (2) (USA)	500	
SL1	Landplane	1/P	S	I		F	Light		SL-1 Star-Lite, Star-Lite	STAR-LITE (USA)		
SL39	Landplane	1/P	S	I		F	Light		SL-39	MAPO (Russia)		
SL90	Landplane	1/P	S	I		F	Light		Leshii, SL-90 Leshii, I-1	INTERAVIA (Russia), AVIOTECHNICA (Bulgaria/Russia), MAPO (Russia)	600	
SLK3	Landplane	1/P	S	I		F	Light		360	SLICK (South Africa)	2,000	
SLK5	Landplane	1/P	S	I		F	Light		540	SLICK (South Africa)	2,800	
SM01	Landplane	1/P	S	I		F	Light		SM-01 Vega, Vega	STERN-MALLICK (France)		
SM19	Landplane	1/T	S	I		F	Light		SM-1019	SIAl-MARCHETTI (Italy)		
SM20	Landplane	1/T	S	I		F	Light		SM-2000	TECHNOAVIA (Russia)	2,200	
SM60	Landplane	3/P	S	III		F	Light		Tri-Motor (SM-6000/T), SM-6000 Tri-Motor, T Tri-Motor	STINSON (USA)	800	
SM92	Landplane	1/P	S	I		F	Light		Finist, SM-92 Finist, Zlin Z-400 Rhino, Z-400 Rhino, Rhino	ZLIN (Czech Republic), MORAVAN (Czech Republic), TECHNOAVIA (Russia)	800	
SMAX	Amphibian	1/P	S	I		F	Light		M-22 SeaMax, SeaMax	AIRMAX (Brazil)	800	
SMB2	Landplane	1/J	S+	III		F	Medium	Yes	Super Mystère B2	DASSAULT (France)	5,000	
SNAD	Gyrocopter	1/P	S	I		F	Light		636 Snobird Adventurer, Snobird Adventurer	SNOBIRD (USA), CALUMET (USA)	1,100	
SNGY	Landplane	1/P	S	I		F	Light		Calima, Synergy, T-90 Calima	LANCAIR (USA), CIAC (Colombia)	1,800	
SNOS	Landplane	1/P	S	I		F	Light		Snoshoo, SR-1 Snoshoo	VSR (USA)	2,000	
SNS2	Landplane	1/P	S	I		F	Light		Guppy, SNS-2 Guppy	SORRELL (USA)	500	
SNS7	Landplane	1/P	S	I		F	Light		Hiperbipe, SNS-7 Hiperbipe	SORRELL (USA)	1,000	
SNS9	Landplane	1/P	S	I		F	Light		EXP-2, SNS-9 EXP-2	SORRELL (USA)	500	
SNTA	Landplane	1/P	S	I		F	Light		Sonata	AIRSPORT (Czech Republic)	300	
SOK2	Landplane	1/P	S	I		F	Light		2	SOKO (Bosnia/Herzegovina)		
SOKL	Landplane	1/P	S	I		F	Light		M-1 Sokol, Sokol	MRAZ (Czech Republic)	1,100	
SOL1	Landplane	4/E	S	III		F	Light		1	SOLAR IMPULSE (Switzerland)		
SOL2	Landplane	4/E	S	III		F	Light		2	SOLAR IMPULSE (Switzerland)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SOLI	Landplane	1/P	S	I		F	Light		Solitaire, 77 Solitaire	RUTAN (USA)		
SONX	Landplane	1/P	S	I		F	Light		Sonex	SONEX (USA)	800	
SORA	Landplane	1/P	S	I		F	Light		ACS-100 Sora, Sora	ACS (Brazil)	1,200	
SP20	Landplane	1/P	S	I		F	Light		SP-26, SP-20	LANSHE (USA), NEW MEYERS (USA), MICCO (USA)	900	
SP33	Landplane	2/J	S	I I I		F	Light		S-33 Independence, Independence	SPECTRUM (USA)	2,000	
SP55	Landplane	1/P	S	I		F	Light		SP-55	TECHNOAVIA (Russia)	2,800	
SP6E	Landplane	1/P	S	I		F	Light		P-6E Replica	SAUSER (USA)		
SP7	Landplane	1/P	S	I		F	Light		Executive, 7 Executive, UC-71 Executive	SPARTAN (USA)	900	
SP91	Landplane	1/P	S	I		F	Light		SP-91 Slava, Slava	TECHNOAVIA (Russia)		
SP95	Landplane	1/P	S	I		F	Light		SP-95	TECHNOAVIA (Russia)	3,000	
SPA2	Landplane	1/P	S	I		F	Light		Sport-Aire 2	STARK-TREFETHEN (USA)	800	
SPAR	Landplane	1/P	S	I		F	Light		Speed Arrow	III (Italy)	800	
SPC2	Landplane	1/P	S	I		F	Light		Specter 2	SPECTER (USA)		
SPDR	Landplane	1/P	S	I		F	Light		Speedster, 6000 Speedster	REARWIN (USA)	500	
SPEL	Landplane	1/P	S	I		F	Light		Spitfire Elite	LOEHLE (USA)	600	
SPGY	Gyrocopter	1/P	S	I		F	Light		Sportster Gyro	AIRCRAFT DESIGNS (USA)	600	
SPHA	Gyrocopter	1/P	S	I		F	Light		Spinus, SparrowHawk	AMERICAN AUTOGYRO (USA)	500	
SPIR	Landplane	1/P	S	I		F	Light		Spirit	QUESTAIR (USA)	2,000	
SPIT	Landplane	1/P	S	I		F	Light		Seafire, Spitfire	SUPERMARINE (UK)	2,600	
SPOR	Landplane	1/P	S	I		F	Light		Sport 1700	AMAX (Australia)	700	
SPR2	Landplane	1/P	S	I		F	Light		Sparrow 2, Sparrow-ette	CARLSON (USA)	600	
SPRT	Landplane	1/P	S	I		F	Light		Sprite	PRACTAVIA (UK)		
SPST	Landplane	1/P	S	I		F	Light		Sportster, 9000 Sportster, 8500 Sportster, 7000 Sportster, GV-38	REARWIN (USA), GÖTAVERKEN (Sweden)	500	
SPT1	Landplane	1/P	S	I		F	Light		Mark 1	SPITFIRE (USA)	2,500	
SQ2T	Landplane	1/P	S	I		F	Light		SQ-2000	KLS COMPOSITES (USA), GLASSIC (USA)	1,800	
SQES	Landplane	2/P	S	I I		F	Light		SkyQuest	INNOVATION (USA), SLIPSTREAM (USA)	600	
SR01	Landplane	1/P	S	I		F	Light		SR-01 Magic, Magic	EURODISPLAY (Czech Republic)	800	
SR20	Landplane	1/P	S	I	1	F	Light		SR-20, SR-20 SRV, SRV	CIRRUS (USA)	700	
SR22	Landplane	1/P	S	I	1	F	Light		SR-22	CIRRUS (USA)	1,100	
SR71	Landplane	2/J	L	I I I		E	Medium	Yes	SR-71 Blackbird, Blackbird	LOCKHEED (USA)	5,000	
SRAC	Landplane	1/P	S	I		F	Light		Sport Racer	SPORT RACER (USA)		
SRAI	Landplane	1/P	S	I		F	Light		Soneraí	MONNETT (USA), GREAT PLAINS (USA)	400	
SRAS	Landplane	1/P	S	I		F	Light		PJ-260 Senior Aero Sport, Senior Aero Sport, D-295 Senior Aero Sport, D-260 Senior Aero Sport	D'APUZZO (USA)		
SRAY	Amphibian	1/P	S	I		F	Light		Do-S S-Ray	DORNIER (Germany/Switzerland)	700	
SREY	Amphibian	1/P	S	I		F	Light		SeaRey	PROGRESSIVE AERODYNE (USA)	1,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SS2	Landplane	1/R	S	I I I		F	Medium		339 Space Ship Two, Space Ship Two	SCALED (USA), RUTAN (USA)		
SS2P	Landplane	1/P	S	I		F	Light		S-2R-R1340 Thrush, S-2, S-2 Thrush (piston conversions), Ag Commander (S-2), S-2 Ag Commander, Thrush Commander, S-2R-R1340 Trush 400, Thrush 400, Bull Thrush, Thrush, S-2 Thrush Commander, S-2R-R1820 Bull Thrush, S-2R-R3S Thrush, S-2R-600 Thrush, Ag Commander, Thrush (piston conversions)	ROCKWELL (USA), THRUSH (USA), AERO COMMANDER (USA), AYRES (USA), SERV-AERO (USA), NORTH AMERICAN ROCKWELL (USA), SNOW (USA)	700	
SS2T	Landplane	1/T	S	I		F	Light		S-2R-T34 Turbo Thrush, S-2R-T41 Turbo Thrush, Turbo Thrush (S-2R-G/T except T660), Turbo Thrush (S-2R-T34), S-2RHG-T65 Turbo Thrush, S-2RHG-T65 Turbo Thrush 550 , Turbo Sea Thrush, S-2RHG-T34 Turbo Thrush, S-2R-T65 Turbo Thrush, S-2R-T65 Turbo Thrush 550, V-1 Vigilante, Turbo Thrush, Thrush (turboprop conversions), Turbo Thrush 510, S-2R-T11 Turbo Thrush, S-2R-T45 Turbo Thrush, S-2RHG-T34 Turbo Thrush 510, S-2R-G Turbo Thrush, Vigilante, S-2 Thrush (turboprop conversions), Turbo Thrush 550, S-2R-T15 Turbo Thrush	THRUSH (USA), AYRES (USA), SERV-AERO (USA), TERR-MAR (Canada), MARSH (USA)	1,000	
SSAB	Landplane	1/J	S+	I I I		F	Medium	Yes	Super Sabre, F-100 Super Sabre	NORTH AMERICAN (USA)	4,000	4,000
SSC	Gyrocopter	1/P	S	I		F	Light		Super Sky Cycle	BUTTERFLY (USA)		
SSTM	Amphibian	1/P	S	I		F	Light		Sea Storm	SG AVIATION (Italy)	900	
ST1	Landplane	2/P	S	I I		F	Light		Speedtwin, ST-1 Speedtwin, E2E Speedtwin	PHILLIPS (UK), SPEEDTWIN (UK)		
ST10	Landplane	1/P	S	I		F	Light		ST-10 Super Horizon, Provence, ST-10 Diplomate, ST-10 Provence, Diplomate, Super Horizon	SOCATA (France)	800	
ST30	Landplane	1/P	S	I		F	Light		S-330, S-300	WINGTIP TO WINGTIP (USA), PANZL (USA), STAUDACHER (USA)	3,200	
ST50	Landplane	1/T	S	I		F	Light		ST-50	ISRAVIATION (Israel)		
ST60	Landplane	1/P	S	I		F	Light		S-600	STAUDACHER (USA)		
ST75	Landplane	1/P	S	I		F	Light		PT-13 Kaydet, PT-17 Kaydet, PT-18 Kaydet, Kaydet, N2S Kaydet, 75 Kaydet, PT-27 K aydet	BOEING (USA), STEARMAN (USA)	840	840
ST87	Landplane	1/P	S	I		F	Light		Europlane, ST-87 Europlane	STERN (France)		
STAL	Landplane	1/P	S	I		F	Light		Stallion, Super Stallion	AIRCRAFT DESIGNS (USA)	2,100	
STAR	Landplane	2/T	S+	I I I	7	F	Light		2000 Starship, Starship	RAYTHEON (UK/USA), BEECH (USA)	2,650	2,650
STAT	Landplane	1/T	S	I		F	Light		Turbine Stallion	AIRCRAFT DESIGNS (USA)	2,100	
STCH	Landplane	1/P	S	I		F	Light		Storch	FLY SYNTHESIS (Italy)	800	
STFF	Landplane	1/P	S	I		F	Light		Firefly	STATLER (USA)		
STIL	Landplane	1/P	S	I		F	Light		Stiletto, T-9 Stiletto	TERZI (Italy)	600	
STLN	Landplane	1/T	S	I	1	F	Light		Stallion, HST-550 Stallion, AU-24 Stallion	HELIO (USA)	2,200	2,200
STOR	Landplane	1/P	S	I		F	Light		SS-4 Storch, SS-4 Super Storch, Super Storch, Storch	STORCH AVIATION (Australia/Serbia), SLEPCEV (Australia)	600	
STR2	Landplane	1/P	S	I		F	Light		S-2	STROJNIK (USA)	300	
STRA	Landplane	1/P	S	I		F	Light		Lone Ranger, Sky Ranger	STRIPLIN (USA)	500	
STRI	Landplane	1/P	S	I		F	Light		Sopwith Triplane, Triplane Replica	SOPWITH (UK), ST. CROIX (USA)	600	
STRM	Landplane	1/P	S	I		F	Light		Storm	SG AVIATION (Italy), STORMAIRCRAFT (Italy)	900	
STST	Landplane	1/P	S	I		F	Light		SA-2 Star Streak, Star Streak	CFM (UK)		
SU15	Landplane	2/J	S+	I I I		F	Medium	Yes	Su-15	SUKHOI (Russia)	5,000	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SU17	Landplane	1/J	L	III		E	Medium	Yes	Su-22, Su-17, Su-20	SUKHOI (Russia)	5,000	
SU24	Landplane	2/J	L	III		E	Medium	Yes	Su-24	SUKHOI (Russia)	5,000	
SU25	Landplane	2/J	S+	III		E	Medium	Yes	Scorpion, Su-39, Su-28, Su-25, Su-25 Scorpion	SUKHOI (Russia)	5,000	
SU26	Landplane	1/P	S	I		E	Light		Su-26	SUKHOI (Russia)	2,800	
SU27	Landplane	2/J	L	III		E	Medium	Yes	J-11, Su-32, Su-33, Su-27, Su-37, Su-30, Su-35, Su-34, JJ-11	SHENYANG (China), HINDUSTAN (India), SUKHOI (Russia)	5,000	
SU29	Landplane	1/P	S	I		F	Light		Su-29	SUKHOI (Russia)	2,500	
SU31	Landplane	1/P	S	I		F	Light		Su-31	SUKHOI (Russia)	3,800	
SU38	Landplane	1/P	S	I		F	Light		Su-38	SUKHOI (Russia)	1,000	
SU7	Landplane	1/J	S+	III		F	Medium	Yes	Su-7	SUKHOI (Russia)	5,000	
SU80	Landplane	2/T	S+	III		F	Medium		Su-80	SUKHOI (Russia)	2,000	
SU95	Landplane	2/J	L	III		D	Medium		Superjet 100-95	SUKHOI (Russia)		
SUBA	Landplane	1/P	S	I		F	Light		FA-200 Aero Subaru, Aero Subaru	FUJI (Japan)	900	
SUCO	Helicopter	2/T	S+	I		F	Medium		SuperCobra, 2091, 209 SuperCobra, AH-1W SuperCobra, 449 SuperCobra, AH-1Z SuperCobra	PANHA (Iran), BELL (Canada/USA)	1,300	
SUNB	Landplane	1/P	S	I		F	Light		100 Sunbird, Sunbird	VERILITE (USA)	500	
SUNV	Landplane	1/P	S	I		F	Light		Super Universal	FOKKER (Netherlands)	800	
SURN	Helicopter	2/T	S+	I		F	Medium		Surion	KOREA AEROSPACE (South Korea)	500	
SURU	Landplane	1/P	S	I		F	Light		Surubim, IPT-16 Surubim	IPT (Brazil)		
SUSO	Landplane	1/P	S	I		F	Light		SS-2000 Super Solution, Super Solution	VSTOL (USA)	400	
SV4	Landplane	1/P	S	I		F	Light		SV-4	AIAA (Algeria), NORD (France), STAMPE (Belgium)		
SVNH	Landplane	1/P	S	I		F	Light		Savannah, MXP-740 Savannah	ICP (Italy), AEROTEC (2) (Colombia), AGRO-COPTEROS (Colombia)	1,000	
SW18	Landplane	1/P	S	I		F	Light		SW-18 Teddy, Teddy	SKYWOOD (South Africa)		
SW2	Landplane	2/T	S	II	6	F	Light		SA-26 Merlin 2, Merlin 2	SWEARINGEN (USA)	2,350	2,500
SW3	Landplane	2/T	S+	II	5	F	Light		SA-226TB Merlin 3, Fairchild 300, SA-227TT Merlin 3, Merlin 3, SA-227TT Fairchild 300, SA-226T Merlin 3	FAIRCHILD SWEARINGEN (USA), FAIRCHILD (1) (USA), SWEARINGEN (USA)	2,350	2,500
SW4	Landplane	2/T	S+	III	5	F	Light/Medium		C-26 Metro, Merlin 4, SA-226AT Merlin 4, Metro, RC-26 Metro, SA-227AC Metro, SA-227CC Metro, SA-227DC Metro, Expediter, Merlin 23, SA-227AT Merlin 4, SA-227BC Metro, UC-26 Merlin 4, SA-227PC Metro, SA-226TC Metro, SA-227AT Expediter, SA-227DC Expediter	FAIRCHILD DORNIER (Germany/USA), FAIRCHILD SWEARINGEN (USA), FAIRCHILD (1) (USA), SWEARINGEN (USA)	2,400	2,500
SWAK	Landplane	1/P	S	I		F	Light		Revolution 1, Sportster, Space Walker 1, Space Walker 2, Revolution 2	WARNER (2) (USA), ANGLIN (USA)	1,000	
SWAT	Landplane	1/P	S	I		F	Light		Swati, LT-1 Swati, LT-2 Swati	BHARAT (India)	600	
SWIF	Landplane	1/J	L	III		F	Medium	Yes	Swift	SUPERMARINE (UK)	5,000	
SWIN	Landplane	1/P	S	I		F	Light		S-Wing	S-WING (Czech Republic)	1,000	
SWOR	Landplane	1/P	S	I		F	Light		Swordfish	FAIREY (UK), BLACKBURN (UK)	500	
SX30	Landplane	1/P	S	I		F	Light		SX-300	SWEARINGEN (USA)	2,400	
SYCA	Helicopter	1/P	S	I		F	Light		171 Sycamore, Sycamore	BRISTOL (UK)		
SYMP	Landplane	1/P	S	I		F	Light		Symphony, OMF-100 Symphony, SA-160 Symphony	OMF (Germany), SYMPHONY (Canada)	700	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
SYNC	Landplane	1/P	S	I		F	Light		Syncro	FLY SYNTHESIS (Italy)		
SZ45	Landplane	1/P	S	I		F	Light		SZD-45 Ogar, Ogar	SZD (Poland)		
SZ9M	Landplane	1/P	S	I		F	Light		SZD-9bis Bocian M-2000, Bocian M-2000	YALO (Poland), SZD (Poland)		
T1	Landplane	1/J	S	III		F	Light	Yes	T1F, T-1	FUJI (Japan)	5,000	
T10	Landplane	1/P	S	I		F	Light		Avia-Tor, T-10 Avia-Tor	TMM-AVIA (Ukraine)	1,000	
T101	Landplane	1/T	S	I		F	Light		Grach, T-101 Grach	AEROPROGRESS (Russia)		
T134	Landplane	2/J	L	III		D	Medium		Tu-134	TUPOLEV (Russia)	4,500	
T144	Landplane	4/J	H	III		C	Heavy		Tu-144	TUPOLEV (Russia)		
T154	Landplane	3/J	L	III		D	Medium		Tu-154	TUPOLEV (Russia)	4,500	
T160	Landplane	4/J	H	III		B	Heavy		Tu-160	TUPOLEV (Russia)	3,500	
T18	Landplane	1/P	S	I		F	Light		Tiger, T-18 Tiger, S-18	THORP (USA), CLASSIC SPORT (USA), SUNDERLAND (USA)	1,200	
T2	Landplane	2/J	S+	III		F	Light	Yes	T-2 Buckeye, Buckeye	NORTH AMERICAN (USA), ROCKWELL (USA), NORTH AMERICAN ROCKWELL (USA)	5,700	6,000
T204	Landplane	2/J	L	III		D	Medium		Tu-214, Tu-224, Tu-234, Tu-204	TUPOLEV (Russia)	3,500	
T211	Landplane	1/P	S	I		F	Light		Sky Skooter, T-11 Sky Skooter, Thorpedo, T-211, T-211 Thorpedo, Phoenix Flyer, Sport E, T-211 Sport E	STARPAC (USA), THORP (USA), TANEJA (India), VENTURE (USA), AD AEROSPACE (UK), ADAMS (USA), DM AEROSPACE (UK), INDUS (USA)	800	
T22M	Landplane	2/J	L	III		D	Medium		Tu-22M	TUPOLEV (Russia)		
T250	Landplane	1/P	S	I		F	Light		T-250 Aries, Aries	ANDERSON-GREENWOOD (USA), BELLANCA (USA)	1,000	
T28	Landplane	1/P	S	I		F	Light		AT-28 Trojan, Fennec, T-28 Nomair, T-28 Trojan, Trojan, T-28 Fennec, Nomair, Nomad, T-28 Nomad	NORTH AMERICAN (USA), HAMILTON (USA), PACAERO (USA), PACIFIC AIRMOTIVE (USA), SUD (France)	2,500	2,500
T30	Landplane	1/P	S	I		F	Light		T-30 Katana, Katana	TERZI (Italy)	3,600	
T33	Landplane	1/J	S+	III		F	Medium	Yes	AT-33, CT-133 Silver Star, L-580 T-Bird, RT-33, NT-33, T-Bird, Silver Star, T-33 Silver Star, T-33 Shooting Star, T-33 T-Bird, Shooting Star, T-33, CL-30 Silver Star, L-580 Shooting Star	LOCKHEED (USA), KAWASAKI (Japan), CANADAIR (Canada)	2,000	2,000
T334	Landplane	2/J	L	III		D	Medium		Tu-334	TUPOLEV (Russia)	3,000	
T34P	Landplane	1/P	S	I	1	F	Light		KM-2B Mentor, T-34A Mentor, T-34B Mentor, T-34 Mentor, 45 Mentor, Mentor, T-3 Mentor	CCF (Canada), DINFIA (Argentina), FUJI (Japan), BEECH (USA)	1,150	1,150
T34T	Landplane	1/T	S	I		F	Light		Turbo Mentor, T-3Kai, T-34C Turbo Mentor	FUJI (Japan), BEECH (USA)	1,100	1,000
T35	Landplane	1/P	S	I		F	Light		Buckaroo, TE-1 Buckaroo, T-35 Buckaroo	TEMCO (USA)	1,100	1,000
T37	Landplane	2/J	S	III		F	Light	Yes	318A, T-37, 318C, 318B	CESSNA (USA)	3,000	3,000
T38	Landplane	2/J	S+	III		F	Light	Yes	AT-38 Talon, N-156T Talon, T-38 Talon, Talon	NORTHROP (USA)	8,000	5,000
T4	Landplane	2/J	S+	III		F	Medium	Yes	T-4	KAWASAKI (Japan)	5,000	
T40	Landplane	1/P	S	I		F	Light		T-40	TURNER (USA)	1,000	
T411	Landplane	1/P	S	I		F	Light		T-411 Aist, T-411 Wolverine, Aist-2, T-411 Aist-2, Wolverine, Aist	KHRUNICHEV (Russia), AEROPROGRESS (Russia)	1,200	
T415	Landplane	1/P	S	I		F	Light		T-415 Snegir, Snegir	KHRUNICHEV (Russia)		
T419	Landplane	1/P	S	I		F	Light		AT-419 Strekoza, Strekoza	KHRUNICHEV (Russia)		
T5	Landplane	1/T	S	I		F	Light		KM-2D, T-5, KM-2Kai	FUJI (Japan)	1,400	
T50	Landplane	2/P	S	II		F	Light		AT-8 Bobcat, UC-78 Bobcat, Bobcat, Crane, AT-17 Bobcat, T-50 Bobcat	CESSNA (USA)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
T50S	Landplane	2/J	L	I I I		E	Medium	Yes	T-50	SUKHOI (Russia)	5,000	
T51	Landplane	1/P	S	I		F	Light		T-51 Mustang, Mustang	TITAN (USA)	2,000	
T6	Landplane	1/P	S	I	2	F	Light		Harvard, Texan, AT-16 Harvard, BC-1, SNJ Texan, T-6 Texan, T-6 Harvard, AT-6 Texan	NORTH AMERICAN (USA), CCF (Canada), NOORDUYN (Canada)	800	800
T7	Landplane	1/T	S	I		F	Light		T-7	FUJI (Japan)		
TA15	Landplane	1/P	S	I		F	Light		Tourist, 15 Foursome, 15 Tourist, Foursome	TAYLORCRAFT (1) (USA)	800	1,000
TA16	Amphibian	1/P	S	I		F	Light		TA-16 Seafire, Seafire, Trojan, TA-16 Trojan	THURSTON (USA)	800	
TA20	Landplane	1/P	S	I	4	F	Light		Topper, 20 Seabird, 20 Topper, Seabird, 20 Ranchwagon, Ranchwagon, 20 Zephyr 400, Zephyr 400	TAYLORCRAFT (1) (USA)	1,000	1,000
TAA1	Landplane	1/P	S	I		F	Light		TAA-1	TOYOTA (Japan), SCALED (USA)		
TAGO	Landplane	1/P	S	I		F	Light		Tango-2	TEAM TANGO (USA)	1,400	
TAIL	Landplane	1/P	S	I		F	Light		W-10 Tailwind, W-8 Tailwind, W-9 Tailwind, Tailwind	AIRCRAFT SPRUCE (USA), WITTMAN (USA), AJEP (UK)	700	
TAMP	Landplane	1/P	S	I	2	F	Light		TB-9 Tampico, Tampico	SOCATA (France)	600	700
TARO	Landplane	1/P	S	I		F	Light		Tauro	ANAHUAC (Mexico)	700	
TAYA	Landplane	1/P	S	I		F	Light		A	TAYLORCRAFT (1) (USA), TAYLOR-YOUNG (USA)	300	
TAYB	Landplane	1/P	S	I		F	Light		BF, Ace, BC Sportsman, Swick-T, BL, BC Ace, BC Traveller, Traveller, BC, Sportsman (BC), BC Twosome, Twosome	TAYLORCRAFT (1) (USA), TAYLOR-YOUNG (USA), SWICK (USA)	600	
TAYD	Landplane	1/P	S	I		F	Light		DCO, O-57, L-2, DL, DF, DC	TAYLORCRAFT (1) (USA)	400	
TB05	Landplane	1/P	S	I		F	Light		Texas Bullet 205	AMC (USA)	800	
TB30	Landplane	1/P	S	I		F	Light		Epsilon, TB-30 Epsilon	OGMA (Portugal), AEROSPATIALE (France), SOCATA (France)	1,500	
TB31	Landplane	1/T	S	I		F	Light		Omega, TB-31 Omega	SOCATA (France)	1,800	
TBEE	Amphibian	2/P	S	I I		F	Light		Twin Bee, UC-1 Twin Bee	UNITED CONSULTANT (USA)	1,000	
TBM	Landplane	1/P	S+	I I I		F	Medium		Avenger, G-40 Avenger, TBF Avenger, TBM Avenger	GENERAL MOTORS (USA), GRUMMAN (USA)	1,600	
TBM7	Landplane	1/T	S	I	5	F	Light		TBM-700	TBM (France/USA), SOCATA (France)	1,700	1,500
TBM8	Landplane	1/T	S	I		F	Light		TBM-850	SOCATA (France)	1,700	1,500
TBR3	Landplane	1/P	S	I		F	Light		T-Bird 2 Cargo, T-Bird 3	GOLDEN CIRCLE (USA)	500	
TC2	Landplane	1/P	S	I		F	Light		TC-2	AERO MIRAGE (USA)	1,400	
TCAT	Landplane	2/P	S+	I I I		F	Medium		F7F Tigercat, Tigercat, G-51 Tigercat	GRUMMAN (USA)	3,600	
TCOU	Landplane	2/P	S	I I	1	F	Light		U-5 Twin Courier, Twin Courier, H-500 Twin Courier	HELIO (USA)	1,250	1,500
TD1	Landplane	1/P	S	I		F	Light		TD-1	TAIWAN DANCER (China/Taiwan)	600	
TD2	Landplane	1/T	S	I		F	Light		TD-2 Tempest, Tempest	TURBINE DESIGN (USA)	4,300	
TD3	Landplane	1/P	S	I		F	Light		TD-3 Alluvion Legend, Alluvion Legend	TAIWAN DANCER (China/Taiwan)	700	
TEAL	Amphibian	1/P	S	I		F	Light		Teal, TSC-1 Teal	SCHWEIZER (USA), THURSTON (USA), TEAL (USA)	500	
TERM	Landplane	1/P	S	I		F	Light		Termite	SMITH (2) (USA)	400	
TERR	Landplane	1/P	S	I		F	Light		Terrier	FOXCON (Australia)	1,200	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
TEX2	Landplane	1/T	S	I		F	Light	Yes	CT-156 Harvard 2, 3000 Harvard 2, Texan 2, AT-6 Texan 2, Harvard 2, T-6 Efroni, 3000 Texan 2, Efroni, T-6 Texan 2	RAYTHEON (UK/USA), HAWKER BEECHCRAFT (USA)	3,600	
TEXA	Landplane	1/P	S	I		F	Light		Texan	FLY SYNTHESIS (Italy)	1,000	
TF19	Landplane	1/P	S	I	1	F	Light		19 Sportsman, F-19 Sportsman, Sportsman (F-19)	TAYLORCRAFT (1) (USA)	800	1,000
TF21	Landplane	1/P	S	I	4	F	Light		T-Kraft, F-21	TAYLORCRAFT (1) (USA), TAYLOR KITS (USA)	1,100	1,100
TF22	Landplane	1/P	S	I		F	Light		F-22 Ranger, F-22 Trooper, F-22 Tracker, F-22 Classic, F-22 Tri-Classic, Tri-Classic, Classic, Trooper, Ranger, Tracker	TAYLORCRAFT (1) (USA)	875	
TFK2	Landplane	1/P	S	I		F	Light		TFK-2 Carat, Carat	AMS-FLIGHT (Slovenia), TECHNOFLUG (Germany)	500	
TFOC	Landplane	1/P	S	I		F	Light		Focke-Wulf Fw-190	THUNDER WINGS (USA)	1,000	
TFUN	Landplane	1/P	S	I		F	Light		Taifun	TWI (Germany), VALENTIN (Germany)	500	
TGRS	Landplane	1/P	S	I		F	Light		Tigress	LANCAIR (USA)	1,600	
TIGR	Helicopter	2/T	S	I		F	Light		Tiger, Tigre, EC-665 Tigre, EC-665 Tiger	AUSTRALIAN AEROSPACE (Australia), EUROCOPTER (Canada/France/Germany)	1,700	
TIJU	Landplane	1/P	S	I		F	Light		Tipsy Junior, Junior	AVIONS FAIREY (Belgium), TIPSY (Belgium)		
TIPB	Landplane	1/P	S	I		F	Light		Tipsy Belfair, Belfair, Tipsy BC, Tipsy B, B, Tipsy Trainer, BC, Trainer	BRIAN ALLEN (UK), AVIONS FAIREY (Belgium), TIPSY (Belgium)	400	
TJET	Landplane	2/J	S	I I I		F	Light		TwinJet, Leader, TJ-1500 TwinJet, TJ-1500 Leader, TAM-Jet	MAVERICK (USA), TAM (Georgia)	2,400	
TL20	Landplane	1/P	S	I		F	Light		Sting, TL-2000 Sting, StingSport, TL-2000 StingSport	TL ULTRALIGHT (Czech Republic)	1,300	
TL30	Landplane	1/P	S	I		F	Light		Sirius, TL-3000 Sirius	TL ULTRALIGHT (Czech Republic)	900	
TLEG	Landplane	1/T	S	I		F	Light		Turbine Legend	PERFORMANCE (USA), LEGEND (USA)	4,800	
TM5	Landplane	1/P	S	I		F	Light		TM-5	TM AIRCRAFT (USA)		
TMOT	Landplane	1/P	S	I		F	Light		R-80 Tiger Moth, RS-80 Tiger Moth, Tiger Moth	FISHER (USA)	600	
TMUS	Landplane	1/P	S	I		F	Light		Thunder Mustang	PAPA 51 (USA)	4,200	
TNAV	Landplane	2/P	S	I I		F	Light		480 Twin Navion, Twin Navion, 55 Twin Navion, D-16 Twin Navion	TEMCO (USA), RILEY (USA), CAMAIR (USA)	1,800	2,000
TNDR	Landplane	1/P	S	I		F	Light		Tundra	DREAM (Canada)	800	
TOBA	Landplane	1/P	S	I	2	F	Light		TB-10 Tobago, TB-200 Tobago, Tobago	SOCATA (France)	700	700
TOOT	Landplane	1/P	S	I		F	Light		Little Toot	MEYER (USA)	2,000	
TOR	Landplane	2/J	L	I I I		E	Medium	Yes	Tornado	AERITALIA (Italy), MBB (Canada/Germany), PANAVIA (Germany/Italy/UK), BAC (UK), BRITISH AEROSPACE (UK)	5,000	
TOUR	Landplane	1/P	S	I		F	Light		M-10 AirTourer, Airtourer, AirTourer	AESL (New Zealand), MILLICER (Australia), VICTA (Australia)	700	
TOXO	Landplane	1/P	S	I		F	Light		Toxo	CAG (Spain)	1,200	
TP40	Landplane	1/P	S	I		F	Light		Curtiss P-40	THUNDER WINGS (USA)		
TPIL	Landplane	1/T	S	I		F	Light		T-35DT TurboPillán, Aucán, T-35TX Aucán, Turbo Pillán	ENAER (Chile)	2,300	
TPIN	Landplane	2/P	S+	I I I		F	Light		Twin Pioneer	SCOTTISH AVIATION (UK)	1,000	
TR1	Amphibian	1/P	S	I		F	Light		TR-1 Trigull, Trigull	TRIDENT (Canada)	800	
TR20	Landplane	1/P	S	I		F	Light		TR-200	TECH'AERO (France), FEUGRAY (France)	1,800	
TR26	Landplane	1/P	S	I		F	Light		TR-260 Sirius, Sirius	FEUGRAY (France)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
TR55	Landplane	1/P	S	I		F	Light		3X-55 Trener, 550 Trener, 3X-LS Navigator 600, Navigator 600, Trener	3XTRIM (Poland)	700	
TRAL	Landplane	1/P	S	I		F	Light		Trial	GROPPO (Italy)	900	
TRAP	Landplane	1/P	S	I		F	Light		T-Raptor	CAPELLA (USA)	300	
TRBA	Landplane	1/P	S	I		F	Light		Trener Baby	PODESVA (Czech Republic)	700	
TRDO	Landplane	1/P	S	I		F	Light		Tornado SS	TITAN (USA)	1,600	
TRF1	Landplane	1/P	S	I		F	Light		F-1	TEAM ROCKET (USA)	2,800	
TRIM	Landplane	3/P	S+	III		F	Light		4-AT Tri-Motor, 5-AT Tri-Motor, Tri-Motor	FORD (USA)		
TRIN	Landplane	1/P	S	I	3	F	Light		Pashosh, Little Eagle, TB-21 Trinidad, LE-500 Xiaoying, TB-20 Trinidad, Trinidad , Xiaoying, LE-500 Little Eagle, TB-20 Pashosh	SHIJIAZHUANG (China), SOCATA (France)	850	700
TRIS	Landplane	3/P	S	III	2	F	Light		BN-2A Mk3 Trislander, Trislander	ANGLO NORMANDY (UK), BRITTEN-NORMAN (UK), PILATUS BRITTEN-NORMAN (UK), AVIONS FAIREY (Belgium)	1,200	1,000
TRMA	Landplane	3/P	S	III		F	Light		Tri-Motor (A), A Tri-Motor	STINSON (USA)		
TRWN	Landplane	2/P	S	II		F	Light		Tradewind	PACIFIC AIRMOTIVE (USA)	1,500	
TS11	Landplane	1/J	S	III		F	Light	Yes	Iskra, TS-11 Iskra	PZL-MIELEC (Poland)	3,100	
TS14	Landplane	1/P	S	I		F	Light		TST-14 Bonus, Bonus	TEST (Czech Republic)	400	
TS1J	Landplane	1/J	S	III		F	Light		Revelation, JS-1TJ Revelation	JONKER (South Africa)		
TS8	Landplane	1/P	S	I		F	Light		Bies, TS-8 Bies	PZL-MIELEC (Poland)	1,100	
TSPT	Landplane	1/P	S	I		F	Light		Supermarine Spitfire	THUNDER WINGS (USA)		
TSTN	Landplane	1/P	S	I		F	Light		Transition	TERRAFUGIA (USA)		
TSTR	Gyrocopter	1/P	S	I		F	Light		Twinstar	AIR & SPACE (USA), FARRINGTON (USA)	800	
TT62	Landplane	2/P	S	II		F	Light		TT-62 Alekto, Alekto	HPA (1) (Germany)	1,400	
TTRS	Landplane	1/P	S	I		F	Light		Tetras	HUMBERT (France)	400	
TTWO	Landplane	1/P	S	I		F	Light		Teenie Two	PARKER (USA)	800	
TU16	Landplane	2/J	L	III		D	Medium		Tu-16, H-6	XIAN (China), TUPOLEV (Russia)		
TU22	Landplane	2/J	L	III		D	Medium	Yes	Tu-22	TUPOLEV (Russia)		
TU4	Landplane	4/T	L	III		D	Medium		Tu-4	TUPOLEV (Russia)	900	
TU95	Landplane	4/T	H	III		C	Heavy		Tu-95, Tu-142, Tu-20	TUPOLEV (Russia)	2,000	
TUCA	Landplane	1/T	S	I		F	Light		Tucano, S-312 Tucano, EMB-312 Tucano, EMB-312F Tucano, A-27 Tucano, T-27 Tucano	EMBRAER (Brazil), SHORT (UK), AOI (Egypt)	1,800	
TUL3	Landplane	1/P	S	I		F	Light		TUL-03 Amigo, Amigo	PODESVA (Czech Republic)	800	
TUTR	Landplane	1/P	S	I		F	Light		621 Tutor, Tutor	AVRO (UK)	700	
TVL4	Landplane	1/P	S	I		F	Light		4000, 4	TRAVEL AIR (USA)	600	
TVLB	Landplane	1/P	S	I		F	Light		2000, B	TRAVEL AIR (USA), BEL-AIRE (USA)	1,000	
TWSP	Landplane	1/P	S	I		F	Light		Spitfire	TIME WARP (USA)	5,000	
TZRV	Landplane	1/J	S	III		F	Light	Yes	Tazarve, JT-2-2 Tazarve	IRIAF (Iran)		
U16	Amphibian	2/P	S	III	4	F	Medium		Albatross, SA-16 Albatross, G-64 Albatross, UF Albatross, HU-16 Albatross, G-111 Albatross	GRUMMAN (USA)	1,500	1,500

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
U2	Landplane	1/J	S+	I I I		F	Medium	Yes	U-2, ER-2	LOCKHEED (USA)	6,000	6,000
U21	Landplane	2/T	S	I I		F	Light		90 (A90-1) Ute, RU-21 Ute, Ute (U-21A/G), 90 (A90-2) Ute, JU-21 Ute, 90 (A90-3) Ute, EU-21 Ute, 90 (A90-4) Ute, U-21A Ute, U-21G Ute	BEECH (USA)	2,000	2,000
U22	Landplane	1/P	S	I		F	Light		1079, 1074, QU-22	BEECH (USA)	1,000	
UBAT	Landplane	1/P	S	I		F	Light		Ultrabat	AUSTRALITE (USA)		
UF10	Landplane	1/P	S	I		F	Light		Samba, UFM-10 Samba, 5	AIRO (UAE), URBAN (Czech Republic)	400	
UF13	Landplane	1/P	S	I		F	Light		UFM-11 Lambada, Lambada, UFM-13 Lambada	URBAN (Czech Republic)	1,100	
UFHT	Gyrocopter	1/P	S	I		F	Light		HeliThruster	UFO (New Zealand)	1,200	
UH1	Helicopter	1/T	S	I		F	Light		CH-118, UH-1L Iroquois, UH-1V Iroquois, 204, HH-1 Iroquois, Huey, TH-1L Iroquois, 205, Ultra Huey, TH-1E Iroquois, TH-1F Iroquois, Shabaviz 2-75, AB-205, SH-1 Iroquois, UH-1F Iroquois, UH-1H Iroquois, Huey 800, UH-1E Iroquois, UH-1M Iroquois, AB-204, UH-1, Iroquois, TH-1H Iroquois, Hkp3, 210, EH-1 Iroquois, CUH-1H, UH- 1A Iroquois, UH-1B Iroquois, UH-1C Iroquois, UH-1D Iroquois	PANHA (Iran), UNC (USA), AGUSTA (Italy/USA), BELL (Canada/USA), GLOBAL (USA), FUJI (Japan), DORNIER (Germany/Switzerland), AIDC (China-Taiwan)	1,500	1,500
UH12	Helicopter	1/P	S	I		F	Light		UH-12C, OH-23 Raven, SL4, HTE Raven, E4, UH-12L4, UH-12E5, UH-12SL4, UH-12E Hauler, UH-12E, UH-12B, UH-12E4, UH-12L3, UH-12SL3, Raven, SL3, Hauler, L4, H-23 Raven, UH-12E3, L3	FAIRCHILD HILLER (USA), HILLER (USA), ROGERSON HILLER (USA)	1,500	1,500
UH1Y	Helicopter	2/T	S+	I		F	Medium		UH-1Y	BELL (Canada/USA)	2,000	
UHEL		//	//						Ultralight helicopter, Microlight helicopter	(any manufacturer)		
UL10	Landplane	1/P	S	I		F	Light		10 Ultimate Competitor, 10 Ultimate Winner, Ultimate Winner, 10 Albertain, Albertain, Ultimate Competitor	STREAMLINE WELDING (Canada),ULTIMATE (Canada)		
UL20	Landplane	1/P	S	I		F	Light		Ultimate Companion, 20, 20 Ultimate Companion	STREAMLINE WELDING (Canada), ULTIMATE (Canada)		
UL2F	Landplane	1/P	S	I		F	Light		Flamingo, UL-2000 Flamingo	AEROS (Czech Republic)	1,100	
UL45	Landplane	1/P	S	I		F	Light		Ultra, 3X-47 Ultra, 450 Ultra	3XTRIM (Poland)	800	
ULAC		//	//						Ultralight aircraft, Microlight aircraft	(any manufacturer)		
ULPA	Landplane	1/P	S	I		F	Light		Panther	ULLMANN (USA)		
ULTS	Helicopter	1/P	S	I		F	Light		Ultrasport 496	AMERICAN SPORTSCOPTER (USA)	800	
UM18	Gyrocopter	1/P	S	I		F	Light		F-18 Flymobil, Flymobil, 18	AIR & SPACE (USA), UмбаUGH (USA), FAIRCHILD (1) (USA)	600	
UNIV	Landplane	1/P	S	I		F	Light		N-621 Universal, T-25 Universal, N-622 Universal, Universal	NEIVA (Brazil)	1,000	
URRA	Landplane	1/P	S	I		F	Light		Arrow, Urraco	IBIS (2) (Colombia)	700	
US1	Amphibian	4/T	L	I I I		D	Medium		SS-2A, US-1	SHIN MEIWA (Japan), SHINMAYWA (Japan)	1,900	
US2	Amphibian	4/T	L	I I I		D	Medium		US-2	SHINMAYWA (Japan)	1,900	
UT60	Landplane	1/P	S	I		F	Light		60	UTVA (Serbia)	1,000	
UT65	Landplane	1/P	S	I		F	Light		Privrednik, 65 Privrednik	UTVA (Serbia)		
UT66	Landplane	1/P	S	I		F	Light		66	UTVA (Serbia)	700	
UT75	Landplane	1/P	S	I		F	Light		3, 75, V-53	UTVA (Serbia), SAFAT (Sudan)	600	
UU12	Landplane	1/P	S	I		F	Light		U-12 Flamingo Replica, Flamingo Replica	UDET (Germany)	400	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
V1	Landplane	2/T	S+	III		F	Medium		AO-1 Mohawk, Mohawk, RV-1 Mohawk, OV-1 Mohawk, G-134 Mohawk	GRUMMAN (USA)	2,100	1,300
V10	Landplane	2/T	S	II		F	Light		Bronco, OV-10 Bronco	NORTH AMERICAN (USA), ROCKWELL (USA), NORTH AMERICAN ROCKWELL (USA)	2,000	2,500
V22	Tilt-wing	2/T	L	II		E	Medium		MV-22 Osprey, CV-22 Osprey, Osprey, V-22 Osprey, 901 Osprey	BELL-BOEING (USA)	2,500	
V252	Landplane	1/P	S	I		F	Light		Votec 252	MSW (Switzerland)	2,800	
V322	Landplane	1/P	S	I		F	Light		Votec 322	MSW (Switzerland)	2,700	
V351	Landplane	1/P	S	I		F	Light		Votec 351	MSW (Switzerland)	2,800	
V452	Landplane	1/T	S	I		F	Light		Votec 452	MSW (Switzerland)		
V500	Helicopter	1/P	S	I		F	Light		Voyager-500	REVOLUTION (USA)	1,200	
V8SP	Landplane	1/P	S	I		F	Light		Special, V-8 Special	BEACHNER (USA)		
VALI	Landplane	1/P	S	I		F	Light		Valiant, SNV Valiant, BT-15 Valiant, BT-13 Valiant, V-54 Valiant, V-74 Valiant	CONVAIR (USA), VULTEE (USA)	600	750
VAMP	Landplane	1/J	S	III		F	Light	Yes	DH-115 Vampire, DH-100 Vampire, Vampire	F+W EMMEN (Switzerland), DE HAVILLAND (UK)	3,800	
VANT	Landplane	1/J	S	III		F	Light		VA-10 Vantage, Vantage	VISIONAIRE (USA)	3,200	
VAUT	Landplane	2/J	L	III		E	Medium	Yes	SO-4050 Vautour, Vautour	SUD (France)	5,000	
VC10	Landplane	4/J	H	III		C	Heavy		VC-10	BAC (UK), VICKERS (UK)	1,900	2,000
VELO	Landplane	1/P	S	I		F	Light		Velocity	VELOCITY (USA)	1,400	
VENT	Landplane	1/P	S	I		F	Light		Ventus CM, Ventus 2CT, Ventus CT, Ventus BT, Ventus 2CXM, Ventus 2CXT, Ventus 2CM	SCHEMPP-HIRTH (Germany)	1,400	
VEZE	Landplane	1/P	S	I		F	Light		33 VariEze, VariEze	RUTAN (USA)	1,300	
VF14	Landplane	2/J	L	III	8	E	Medium		VFW-614	VFW (Germany)	3,100	3,000
VF2	Landplane	1/P	S	I		F	Light		Esprit, VF-2 Esprit	FRY (Switzerland)		
VF35	Landplane	1/J	L	III		E	Medium	Yes	Lightning II (F-35B), F-35B Lightning II	LOCKHEED MARTIN (USA)		
VF60	Landplane	1/T	S	I		F	Light		VF-600 Mission, Mission	VULCANAIR (Italy)	700	
VG3T	Landplane	1/P	S	I		F	Light		Vega 3000	AVIAKIT (France)	1,300	
VGUL	Landplane	1/P	S	I		F	Light		K-1 Vega Gull, P-10 Vega Gull, Vega Gull	PERCIVAL (UK)	800	
VIMA	Landplane	1/P	S	I		F	Light		Viima	VALTION (Finland)	400	
VIMY	Landplane	2/P	S	II		F	Light		Vimy Replica, FB-27 Vimy Replica	VICKERS (UK)		
VIPJ	Landplane	1/J	S	III		F	Light	Yes	ViperJet	VIPER (USA)	5,000	
VIPR	Landplane	1/P	S	I		F	Light		Viper	PAXMAN'S (Canada)	1,200	
VISC	Landplane	4/T	L	III	10	D	Medium		Viscount	VICKERS (UK)	1,200	1,500
VISI	Landplane	1/P	S	I		F	Light		Vision	PRO-COMPOSITES (USA)	1,800	
VIVA	Landplane	1/P	S	I		F	Light		Viva	COMPOSIT AIRPLANES (Czech Republic)		
VIX	Landplane	1/P	S	I		F	Light		Kitfox Vixen, Kitfox Voyager	SKYSTAR (USA)	1,000	
VIXN	Landplane	1/P	S	I		F	Light		Vixen	AMAX (Australia)	700	
VJ22	Amphibian	1/P	S	I		F	Light		Sportsman, VJ-22 Sportsman	VOLMER (USA)	500	
VK3P	Landplane	1/P	S	I		F	Light		Cirrus, VK-30 Cirrus	CIRRUS (USA)	1,200	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
VL3	Landplane	1/P	S	I		F	Light		G-800, Sprint, VL-3 Flamingo, Flamingo, VL-3, VL-3 Sprint	AVEKO (Czech Republic), KLN (Czech Republic), GOBOSH (USA), VANESSA AIR (Czech Republic)	1,000	
VM1	Landplane	1/P	S	I		F	Light		VM-1 Esqual, Esqual	VOL MEDITERRANI (Spain)	1,400	
VMT	Landplane	4/J	H	III		C	Heavy		VM-T Atlant, Atlant	MYASISHCHEV (Russia)	2,000	
VNOM	Landplane	1/J	S+	III		F	Medium	Yes	DH-112 Venom, Venom	F+W EMMEN (Switzerland), DE HAVILLAND (UK)	5,000	
VO10	Landplane	1/P	S	I	1	F	Light		100 Darter Commander, Darter Commander, Commander 100, Volaire 1035, Volaire 1050, Volaire 10, 100 Commander 100	VOLAIRCRAFT (USA), AERO COMMANDER (USA), NORTH AMERICAN ROCKWELL (USA)	850	850
VOL2	Landplane	1/P	S	I		F	Light		Volante Two	VOLANTE (USA)	1,100	
VP2	Landplane	1/P	S	I		F	Light		Volksplane, VP-2 Volksplane	EVANS (USA)	600	
VR20	Landplane	1/P	S	I		F	Light		VR-203, VR-202	EGVOYAGER (Italy)	1,400	
VSON	Landplane	1/P	S	I		F	Light		Vision	AMERICAN AFFORDABLE (USA)	1,800	
VTOR	Landplane	2/T	S	II	8	F	Light		A-Viator, AP-68TP-601 Marlin, Marlin, AP-68TP-600 Viator, AP-68TP-600 A-Viator, Viator	TANEJA (India), VULCANAIR (Italy), PARTENAVIA (Italy)	1,500	1,500
VTRA	Landplane	1/P	S	I		F	Light		S-19 Venterra, Venterra	RANS (USA)	700	
VTUR	Landplane	1/P	S	I		F	Light		M-20 Venture, Venture	QUESTAIR (USA), NUVENTURE (USA)	2,000	
VULC	Landplane	4/J	L	III		D	Medium		Vulcan, 698 Vulcan	AVRO (UK)		
VUT1	Landplane	1/P	S	I		F	Light		VUT-100 Cobra, Cobra	EVEKTOR-AEROTECHNIK (Czech Republic)	800	
VVIG	Landplane	1/P	S	I		F	Light		VariViggen, 32 VariViggen, 27 VariViggen	RUTAN (USA)	600	
VW10	Landplane	1/P	S	I		F	Light		VoWi-10, Airbuggy, VoWi-10 Airbuggy	AIRCONCEPT (Germany), WILDEN (Germany)		
VWIT	Landplane	1/P	S	I		F	Light		V-Witt	AIRCRAFT SPRUCE (USA), WITTMAN (USA)	1,000	
W11	Landplane	1/P	S	I		F	Light		Boredom Fighter, W-11 Boredom Fighter	WOLF (USA)	1,000	
W201	Landplane	1/P	S	I		F	Light		201, 620, 620B	WEATHERLY (USA)	1,100	
W3	Helicopter	2/T	S+	I		F	Light		Gluszec, Procjon, SRR-10 Procjon, Gipsowka,Sokól, W-3 Erka, W-3 Gluszec, Erka, S-1 Procjon, W-3 Gipsowka, Anakonda, W-3 Huzar, Huzar, W-3 Anakonda, W-3 Sokól	PZL-SWIDNIK (Poland)	1,800	
W62T	Landplane	1/T	S	I		F	Light		620BTG, 620TP	WEATHERLY (USA)	1,100	
WA40	Landplane	1/P	S	I		F	Light		WA-40 Super 4, Super 4	WASSMER (France)	700	
WA41	Landplane	1/P	S	I		F	Light		Baladou, WA-41 Baladou	WASSMER (France)	700	
WA42	Landplane	1/P	S	I		F	Light		WA-421 Prestige, Prestige	WASSMER (France)	700	
WA50	Landplane	1/P	S	I		F	Light		WA-51 Pacific, Atlantic, Pacific, WA-52 Europa, WA-54 Atlantic, Europa	WASSMER (France)		
WA80	Landplane	1/P	S	I		F	Light		Piranha, WA-81 Piranha, WA-80 Piranha	WASSMER (France)		
WAC9	Landplane	1/P	S	I		F	Light		9	WACO (USA)		
WACA	Landplane	1/P	S	I		F	Light		IBA, PBA, RBA, UBA, ULA, PLA	WACO (USA)	400	
WACC	Landplane	1/P	S	I		F	Light		UKS, YQC, ZQC, DJC, EQC, UKC, VKS, YOC, AGC, UEC, UIC, YKS, ZKS, C, DQC, EGC, ZGC, AQC, CUC, QDC, YKC, CJC, S	WACO (USA)		
WACD	Landplane	1/P	S	I		F	Light		S3HD, D	WACO (USA)	1,300	
WACE	Landplane	1/P	S	I		F	Light		ARE Aristocrat, Aristocrat, HRE Aristocrat, SRE Aristocrat, E (ARE/HRE/SRE) Aristocrat	WACO (USA)	1,200	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
WACF	Landplane	1/P	S	I		F	Light		UMF, QCF, PBF, RNF, YMF, INF, UBF, YPF, ENF, VPF, Waco Classic, CPF, PCF, KNF, ZPF, F, UPF	WACO CLASSIC (USA), WACO OHIO (USA), WACO (USA), CLASSIC (USA)		
WACG	Landplane	1/P	S	I		F	Light		CRG, G	WACO (USA)		
WACM	Landplane	1/P	S	I		F	Light		JYM, JWM	WACO (USA)		
WACN	Landplane	1/P	S	I		F	Light		ZVN, AVN	WACO (USA)	700	
WACO	Landplane	1/P	S	I		F	Light		E (GXE), GXE, PSO, CTO, 10, ASO, ATO, DSO, QSO, O, BSO, 125, CSO	WACO (USA)	400	
WACT	Landplane	1/P	S	I		F	Light		RPT	WACO (USA)		
WAIX	Landplane	1/P	S	I		F	Light		Waix	SONEX (USA)	1,600	
WASP	Helicopter	1/T	S	I		F	Light		Wasp	WESTLAND (UK)	1,000	
WB57	Landplane	2/J	L	I I I		E	Medium	Yes	WB-57, 272	MARTIN (USA)	2,000	
WBOO	Landplane	1/P	S	I		F	Light		DW-200 Whitney Boomerang, Whitney Boomerang	DEAN-WILSON (Australia)		
WCAT	Landplane	1/P	S	I		F	Light		G-36 Wildcat, FM Wildcat, F4F Wildcat, Wildcat	GENERAL MOTORS (USA), GRUMMAN (USA)	1,800	
WDEX	Landplane	1/P	S	I		F	Light		Windex	WINDEXAIR (Sweden), RADAB (Sweden)		
WESX	Helicopter	2/T	S+	I		F	Light		Wessex, WS-58 Wessex	WESTLAND (UK)	1,300	
WF4U	Landplane	1/P	S	I		F	Light		Vought F4U Corsair	WAR (USA)	1,100	
WFOC	Landplane	1/P	S	I		F	Light		Focke-Wulf 190	WAR (USA)	800	
WFUR	Landplane	1/P	S	I		F	Light		Hawker Sea Fury	WAR (USA)	800	
WG30	Helicopter	2/T	S+	I		F	Light		30, WG-30	WESTLAND (UK)	1,200	1,200
WH1	Landplane	1/P	S	I		F	Light		Traveler, WH-1 Traveler	WENDT (USA)	600	
WHAT	Landplane	1/P	S	I		F	Light		Special	WHATLEY (USA)		
WHIL	Landplane	1/P	S	I		F	Light		WLAC-1 White Lightning, White Lightning	WHITE LIGHTNING (USA), REFLEX (USA)	1,000	
WHIS	Landplane	1/P	S	I		F	Light		GR-2 Whisper, Whisper	GROVE (USA)	600	
WHIT	Landplane	1/P	S	I		F	Light		Whitney Straight, M-11 Whitney Straight	MILES (UK), PHILLIPS & POWIS (UK)	700	
WHK2	Landplane	4/J	L	I I I		D	Medium		348 White Knight Two, White Knight Two	SCALED (USA), RUTAN (USA)		
WHKN	Landplane	2/J	S+	I I I		F	Medium		White Knight, 318 White Knight	SCALED (USA), RUTAN (USA)		
WICH	Landplane	1/P	S	I		F	Light		Wichawk	JAVELIN (USA)	1,400	
WILT	Landplane	1/P	S	I		F	Light		WT-01 Wild Thing, Wild Thing, WT-02 Wild Thing	AIR-LIGHT (Germany), AEROSTAR (2) (Romania), ULTRALEICHTBAU (Germany)	600	
WIND	Landplane	1/P	S	I		F	Light		GW-1 Windwagon, Windwagon	WATSON (USA)		
WINE	Landplane	1/P	S	I		F	Light		Eagle	WINDECKER (USA)	1,000	
WIRR	Landplane	1/P	S	I		F	Light		CA-16 Wirraway, Wirraway	COMMONWEALTH (1) (Australia)	1,600	
WISP	Landplane	1/P	S	I		F	Light		Whisper	WHISPER (South Africa)	600	
WM2	Landplane	1/P	S	I		F	Light		WM-2	MILLER (2) (USA)	700	
WOPU	Landplane	1/P	S	I		F	Light		Woody Pusher	WOODS (USA), AEROSPORT (USA)	500	
WP40	Landplane	1/P	S	I		F	Light		Curtiss P-40 Kittyhawk	WAR (USA)	800	
WP47	Landplane	1/P	S	I		F	Light		Republic P-47 Thunderbolt	WAR (USA)	800	
WS22	Landplane	1/P	S	I		F	Light		Sprint, WS-202 Sprint	SPRING (Canada)	500	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
WSP	Landplane	1/P	S	I		F	Light		Wasp	AAK (Australia)	1,000	
WT9	Landplane	1/P	S	I		F	Light		Dynamic, WT-9 Dynamic	AEROSPOOL (Slovakia)	1,000	
WUSH	Amphibian	1/P	S	I		F	Light		Seahawk, Seagle, Shark	WÜST (Germany)	400	
WW1	Landplane	1/P	S	I		F	Light		Der Jäger D-9, WW-1 Der Jäger D-9	WHITE (USA)	2,000	
WW23	Landplane	2/J	S+	III	7	F	Medium		Westwind (1123), 1123 Westwind	IAI (Israel)	4,000	3,500
WW24	Landplane	2/J	S+	III	7	F	Medium		1124 Westwind, 1124 Westwind 2, Westwind 2, Westwind (1124), 1124 Sea Scan, 1124 Westwind 1, Sea Scan, Westwind 1	IAI (Israel)	4,000	3,500
WZ10	Helicopter	2/T	S+	I		F	Light		WZ-10	CHANGHE (China)	1,700	
WZER	Landplane	1/P	S	I		F	Light		Mitsubishi Zero	WAR (USA)	800	
X2	Helicopter	1/T	S	I		F	Light		X-2	SIKORSKY (USA)		
X29	Landplane	1/J	S+	III		F	Medium	Yes	712, X-29	GRUMMAN (USA)		
X32	Landplane	1/J	S+	III		E	Medium	Yes	X-32	BOEING (USA)		
X4	Landplane	1/P	S	I		F	Light		X-4	ROBIN (Canada/France)		
X49	Helicopter	2/T	S+	I		F	Medium		X-49 SpeedHawk, SpeedHawk	SIKORSKY (USA), PIASECKI (USA)	600	
X55	Landplane	2/J	S+	III		F	Medium		X-55	FAIRCHILD DORNIER (Germany/USA), LOCKHEED MARTIN (USA)		
XA42	Landplane	1/P	S	I		F	Light		XA-42 Xtreme 3042, Sbach 342, XA-42 Sbach 342, Xtreme 3042	XTREMEAIR (Germany)	2,200	
XA85	Landplane	1/P	S	I		F	Light		X-AIR H Hanuman, X-AIR Hawk, XA-85 X-Air LS, X-Air LS	RAJ HAMSA (India)	800	
XAIR	Landplane	1/P	S	I		F	Light		X-AIR Falcon, X-AIR F Gumnam, X-AIR S	RAJ HAMSA (India)	500	
XL2	Landplane	1/P	S	I		F	Light		XL-2	LIBERTY (2) (USA)	500	
XNON	Gyrocopter	1/P	S	I		F	Light		Xenon	ABS AEROLIGHT (France), CELIER (Poland)	1,000	
XNOS	Landplane	1/P	S	I		F	Light		Xenos	SONEX (USA)	800	
XV15	Tilt-wing	2/T	S+	II		F	Light		301, XV-15	BELL (Canada/USA)		
Y11	Landplane	2/P	S	II		F	Light		Y-11	HARBIN (China)	900	
Y112	Landplane	1/P	S	I		F	Light		Yak-112	YAKOVLEV (Russia)		
Y12	Landplane	2/T	S+	II		F	Light		Y-12, Y-12 Harbinger, Harbinger	HARBIN (China)	1,300	
Y130	Landplane	2/J	S+	III		F	Medium	Yes	M-346 Master, Master, Yak-130	AERMACCHI (Italy), YAKOVLEV (Russia)	5,000	
Y141	Landplane	3/J	L	III		E	Medium	Yes	Yak-141	YAKOVLEV (Russia)	5,000	
Y18T	Landplane	1/P	S	I		F	Light		SM-94, SM-2000P, Yak-18T	TECHNOAVIA (Russia), YAKOVLEV (Russia)	1,000	
YAK3	Landplane	1/P	S	I		F	Light		Yak-3	YAKOVLEV (Russia)	3,600	
YAK9	Landplane	1/P	S	I		F	Light		Yak-9	YAKOVLEV (Russia)	2,700	
YALE	Landplane	1/P	S	I		F	Light		Yale, BT-14 Yale, BT-9 Yale, NJ Yale	NORTH AMERICAN (USA)		
YARR	Landplane	1/P	S	I		F	Light		Yarrow Arrow	ARROW (2) (Canada)		
YAST	Landplane	1/P	S	I		F	Light		Yastreb	SGAU (Russia)	1,100	
YC12	Landplane	1/P	S	I		F	Light		YC-122 Tourbillon, YC-121 Tourbillon, Tourbillon, YC-123 Tourbillon, YC-12 Tourbillon	CHASLE (France)		
YK11	Landplane	1/P	S	I		F	Light		Yak-11, C-11	LET (Czech Republic), YAKOVLEV (Russia)	1,300	

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
YK12	Landplane	1/P	S	I		F	Light		Yak-12	YAKOVLEV (Russia), PZL-OKECIE (Poland)	600	
YK18	Landplane	1/P	S	I		F	Light		Yak-18A, Yak-18PM, Yak-18PS, CJ-5, Yak-18U, Yak-18, Yak-18P	YAKOVLEV (Russia), NANCHANG (China)	1,000	
YK28	Landplane	2/J	L	III		E	Medium	Yes	Yak-28	YAKOVLEV (Russia)		
YK30	Landplane	1/J	S	III		F	Light	Yes	Yak-32, Yak-30	YAKOVLEV (Russia)	2,800	
YK38	Landplane	3/J	S+	III		F	Medium	Yes	Yak-38	YAKOVLEV (Russia)	5,000	
YK40	Landplane	3/J	S+	III	8	F	Medium		Yak-40	YAKOVLEV (Russia)	1,300	
YK42	Landplane	3/J	L	III		D	Medium		Yak-142, Yak-42	YAKOVLEV (Russia)		
YK50	Landplane	1/P	S	I		F	Light		Yak-50	YAKOVLEV (Russia)	1,800	
YK52	Landplane	1/P	S	I		F	Light		Yak-52, Iak-52, Yak-54	BACAU (Romania), AEROSTAR (2) (Romania), YAKOVLEV (Russia)	900	
YK53	Landplane	1/P	S	I		F	Light		Yak-53	YAKOVLEV (Russia)	1,200	
YK54	Landplane	1/P	S	I		F	Light		Yak-54	YAKOVLEV (Russia)	2,400	
YK55	Landplane	1/P	S	I		F	Light		Yak-55	YAKOVLEV (Russia)	2,400	
YK58	Landplane	1/P	S	I		F	Light		Yak-58	YAKOVLEV (Russia)	600	
YNHL	Helicopter	2/P	S	I		F	Light		KT-112 Yanhol, Yanhol	AVIAIMPEX (Ukraine)	1,200	
YS11	Landplane	2/T	L	III	6	D	Medium		YS-11	MITSUBISHI (Japan/USA), NAMC (Japan)	1,500	1,500
YUNO	Landplane	1/P	S	I		F	Light		Yunona	SHUYA (Russia)	500	
YURO	Landplane	2/J	S+	III		F	Medium	Yes	Orao, J-22 Orao, NJ-22 Orao	SOKO-CNIAR (Bosnia/Herzegovina)	5,000	
Z22	Landplane	1/P	S	I		F	Light		Junak, Zlin Z-22 Junak, Z-22 Junak	ZLIN (Czech Republic), MORAVAN (Czech Republic)	500	
Z26	Landplane	1/P	S	I		F	Light		Trener 6, Zlin Z-526 Trener Master, Z-226 Bohatyr, Z-526 Trener Master, Zlin Z-2 26 Trener 6, Zlin Z-626, Z-726 Universal, Trener 2, Z-226 Akrobat, Z-226 Trener 6, Z-26 Trener, Bohatyr, Zlin Z-226 Akrobat, Zlin Z-226 Bohatyr, Zlin Z-326 Trener Master, Z-326 Trener Master, Z-526 Akrobat, Z-526 Skydevil, Akrobat, Trener Master, Zlin C-5 Trener, Zlin Z-26 Trener, Zlin Z-526 Skydevil, Zlin Z-726 Universal, Condor, Universal, Zlin Z-126 Trener 2, Zlin Z-526 Akrobat, Zlin Z-526 Condor, Z-326 Akrobat, Skydevil, Trener, Zlin Z-326 Akrobat, C-5 Trener, Z-126 Trener 2, Z-526 Condor, Z-626	ZLIN (Czech Republic), MORAVAN (Czech Republic)	800	
Z37P	Landplane	1/P	S	I		F	Light		Z-237 Cmelák, Cmelák, Z-37 Cmelák, Sparka, Z-37 Sparka, Z-37A Cmelák, Z-37C Cmelák	LET (Czech Republic), MORAVAN (Czech Republic)	700	
Z37T	Landplane	1/T	S	I		F	Light		Agro Turbo, Z-37T Agro Turbo, Z-137 Agro Turbo	MORAVAN (Czech Republic)	1,200	
Z42	Landplane	1/P	S	I		F	Light		Zlin Z-42, Zlin Z-242, Z-142, Z-42, Zlin Z-142, Firnas 142, Z-242	ZLIN (Czech Republic), MORAVAN (Czech Republic)	800	
Z43	Landplane	1/P	S	I		F	Light		Safir 43, Zlin Z-43, Zlin Z-143, Z-43, Z-143	ZLIN (Czech Republic), MORAVAN (Czech Republic)	600	
Z50	Landplane	1/P	S	I		F	Light		Z-50, Zlin Z-50	ZLIN (Czech Republic), MORAVAN (Czech Republic)	2,200	
ZA6	Helicopter	1/P	S	I		F	Light		AK-1, ZA-6 Sanka, 2	SAFAT (Sudan), AEROKOPTER (Ukraine)	1,700	
ZEP2	Landplane	1/P	S	I		F	Light		Toucan, Zephyr 2	ARNET PEREYRA (USA), KEUTHAN (USA), AERO ADVENTURE (USA)	900	
ZEPH	Landplane	1/P	S	I		F	Light		Zephyr, 122 Zephyr	ATEC (Czech Republic)	1,100	
ZERO	Landplane	1/P	S	I		F	Light		Zero, A6M Zero	MITSUBISHI (Japan/USA)	2,500	
ZIA	Landplane	1/P	S	I		F	Light		Zia	APPLEBAY (USA)		
ZIU	Landplane	1/P	S	I		F	Light		ZIU	TAI (Turkey)		

Aircraft Characteristics

Aircraft Type Designator	Class	Engine Number/ Type	Weight Class	SRS	LAHSO	Wake Category	ICAO WTC	Single Pilot	Model	Manufacturer	Climb Rate	Descent Rate
ZULU	Landplane	1/P	S	I		F	Light		Zùlù	BUL (France)		
ZZZZ		//	//						Aircraft type not (yet) assigned a designator	(any manufacturer)		