

8. LSZA - LUGANO AIRPORT - Aerodrome charges**8.1 TARIFF REGULATIONS AT LUGANO AIRPORT**

(Of 1st June 2007)

I. General terms and conditions**Art.1 Legal basis**

For the ordinary use of the airport by aircraft, the Airport Authority shall cash charges in accordance with section II. For use of the airport that exceeds the ordinary, the Airport Authority shall levy special charges in accordance with section III.

Art.2 Charges

The airport charges include:

- a. landing charge
- b. noise surcharge on landing charge
- c. emissions charge
- d. passenger charge
- e. parking charge
- f. cargo charge
- g. operating time surcharge
- h. fuel and lubricant prices
- i. ground handling charge - basic handling
 - scheduled and charter flights
 - general aviation flights

Art. 3 Special services

The Airport Authority is entitled to debit extra charges for special services not specifically mentioned in these regulations.

Art. 4 Services by third parties

The Airport Authority reserves the right to ask for contributions from firms and companies operating at the airport or offering services to its users.

Art. 5 Special conditions

The Airport Authority reserves the right to apply special rates to aircraft operators working for aviation or regional area development purposes and to operators whose aircraft is mainly stationed on the airport area.

Art.6 Liability for payment of charges

Unless provided otherwise, the charges shall be paid as follows:

- a. in case of scheduled or non-scheduled commercial flights, by the company that actually carries out the flight ("actual carrier")
- b. in case of non-commercial flights, by the operator of the aircraft

An aircraft operator is defined to be the party who has the actual and permanent power of control over the aircraft and who uses it or permits it to be used at its expenses.

Several operators of the same aircraft shall be jointly and severally liable for the charges; in case the operator is not also the owner of the aircraft, both the operator and the owner shall be jointly and severally liable for the charges.

Art. 7 Exemptions

The following cases are exempted from the charges set forth in § **A to G** of II. The individual charges:

- operators of Swiss and foreign state aircraft provided that the aircraft is carrying the Head of State's government officials on a state visit
- search and police flights
- rescue and humanitarian flights
- official Swiss air rescue organisations for flights carrying sick or injured persons or rescue equipment, provided that the costs thus incurred cannot be charged otherwise
- aircraft participating in special demonstrations which are allowed by the Airport Authority

Art. 8 Obligation of data delivery

When claiming a reason for exemption according to Art. 7, all the necessary elements for decision have to be submitted to the Airport Authority.

Art. 9 Terms of payment of the charges

The airport charges must be paid prior to take-off at the latest; the Airport Authority is, however, entitled to demand payment at any time after the aircraft has landed.

The Airport Authority may invoice the charges to regular airport users monthly, provided they have their domicile or head office in Switzerland and can furnish valid financial guarantees.

The payment shall be settled within 30 days of the date of the invoice, unless other agreements have been made.

Art. 10 Currency

The charges are debited in Swiss francs (CHF).

Art. 11 Value added tax

The charge rates do not include value-added tax (VAT).

Art. 12 Collection

The Airport Authority may delegate an authorised dispatch office to cash the charges.

II. The individual charges

Landing charges (based on MTOM)

Art. 13 Obligation

For each landing, there shall be a charge payable in accordance with the Maximum Take-Off Mass of the aircraft.

Missed approaches, during which the aircraft may or may not touch the ground, shall also be considered as landings unless the approach was required for safety reasons or performed at or above the circuit altitude.

Art. 14 Basis of calculation

The Maximum Take-Off Mass shall correspond to the information contained in the aircraft's Airworthiness Certificate.

Art. 15 Charge rates

The rates are listed in GEN 4.1 - Annex 1.

Art. 16 Charge reduction

The landing charge applied in accordance with **Art. 13** and **15** is reduced by 33,33% (up to class 5 by 50%) if the aircraft, directly prior to the landing which is subject of this charge, took off from another Swiss airport (Bâle-Mulhouse included).

The same charge reduction is applicable to local flights.

Noise surcharge on landing charge

Art. 17 Obligation

For each landing, there shall be a surcharge calculated on the landing charge due, payable in accordance with the noise level of the aircraft.

Noise classes

Art. 18 a) Jet-engine aircraft

Jet-propelled aircraft shall be assigned to one of the noise classes I to V. The class assignment is published in GEN 4.1 - Appendix A

Art. 19 Noise surcharge rates

The amount of the noise surcharge is:

Noise class	Noise charge CHF (excl. VAT)
I	1000.--
II	600.--
III	400.--
IV	200.--
V	no surcharge

Art. 20 b) Propeller-driven aircraft not exceeding 5.7 t MTOM

The assignment of propeller-driven aircraft with a Maximum Take-Off Mass not exceeding 5.7 tons into one to the noise classes A to D corresponds to the classification established by the Federal office for Civil Aviation. The decisive factor in this regard is the difference between the mandatory noise level limits in accordance with Annex 16 of the Convention on International Civil Aviation and the measured noise level of the aircraft type corrected using the performance correction factor.

Art. 21 Assignments to the noise classes

Aircraft registered in Switzerland are assigned to the classes mentioned below according to the Swiss Aircraft Register. Aircraft registered abroad are classified according to Appendix B to the tariff regulations for public airports in Switzerland (Noise classification for propeller-driven aircraft without special sound-proofing, ref. GEN 4.1 - Appendix B).

Art. 22 Noise surcharge rates

The amount of the noise surcharge per tonne or part thereof is:

Noise class	Noise charge CHF (excl. VAT)
A	10.--
B	6.--
C	3.--
D	no surcharge

Art. 23 Surcharge on Saturday, Sundays and local holidays

For landings on Saturday, Sundays and local holidays the noise surcharge is increased by 50% for all aircraft.

Art. 24 New and modified aircraft

In the event that a party liable to pay the charges claims to a more advantageous classification, it shall provide proof to the Airport Authority by submitting an appropriate documentation within 60 days from the date on which the claim is made.

Art. 25 Refund

If the proof required is provided on time, the Airport Authority shall refund the excess surcharge paid during the 60-day period.

Emission-related landing charges (with effect from 1st April 2010)**Art. 26 Principle**

An emission related landing surcharge is applied to all aircraft equipped with a combustion engine and that are subject to a weight-based landing charge. The emission charge is based on the absolute emission characteristic of the engine as described in the FOCA Directive "Aircraft Engine Emission Charges in Switzerland" (Reference 33-05-27).

Art. 27 Aircraft with turbofan, turbojet or turboprop engines with emission data available to the FOCA

Aircraft, equipped with turbofan, turbojet or turboprop engines that are:

- regulated under the ICAO Annex 16, Volume II, or
- not regulated, but have detailed emission data for the LTO cycle available to the FOCA,

are subject to the emission calculation as specified in ECAC Recommendation 27/4. Specifically, the following emission calculation formula applies:

$$\text{EmissionValueAircraft} = a * \#Engines * \sum_{LTO - modes} (60 * time * fuelflow * NOx_{Emissionfactor} \div 1000)$$

where:

- a = 1 if the characteristic certification LTO Hydrocarbon emissions per rated thrust (HC Dp/Foo) is less than or equal to the current ICAO standard of 19.6 g/kN rated thrust or for unregulated engines.
- a > 1 if the characteristic certification LTO Hydrocarbon emissions per rated thrust (HC Dp/Foo) is greater than the current ICAO standard.
a = HC Dp/Foo / 19.6, with a maximum value for 'a' of 4.0

LTO-Modes:	ICAO Certification LTO Modes:	
	<u>Mode</u>	<u>Time (in minutes)</u>
	Take-off	0.7
	Climbout	2.2
	Approach	4.0
	Taxi/Idle	26.0
# Engines:	number of engines fitted to the aircraft	
Time:	time in mode (see above)	(in minutes)
Fuelflow:	fuel flow per mode	(in kg/sec)
NO _x Emissionfactor	Measured NO _x -Emission factor per mode	(in g/kg fuel)

Emission factors and fuel flow for the four modes and the hydrocarbon certification value are taken from the ICAO engine database (regulated engines). Emissions data for unregulated engines are taken from the FOCA and FOI emissions database. The FOCA website provides additional information:
www.bazl.admin.ch -> For Specialists -> Environment

Art. 28 Aircraft with piston engines, helicopter and aircraft with engines without emission data available to the FOCA

Aircraft, equipped with

- piston engines
- rotary wing engines
- any other engine without emission data available to the FOCA

are also subject to an emission charge. Specifically, they are assigned an emission value derived from the following table 1 and depending on the type, performance and number of engines fitted to the aircraft.

Table 1: FOCA Aircraft Emission Value Matrix

# Eng.	Piston: Turbodiesel Microlight Ecolight	Piston: Conventional	Piston: Conventional	Piston: Conventional	Helicopter	Helicopter	Business- Jets	Business- Jets	Turbo- props
		up to 200 hp	200-400 hp	>400 hp	<1000 shp	>1000 shp	(<16 kN)	(>16 but <26.7 kN)	
1	0.1	0.2	0.4	0.5	0.2	0.7	0.5	1.0	0.8
2	0.2	0.4	0.8	1	0.4	1.4	1.0	2.0	1.6
3	-	0.6	1.2	1.5	-	2.1	1.5	3.0	2.4
4	-	0.8	1.6	2	-	2.8	-	-	3.2

Art. 29 Emission tariff

The applicable tariff is CHF 3.40 per Emission Value_{Aircraft}

Passenger charge

Art.30 Obligation

Subject to Art. 31, a charge shall be payable for each passenger who is transported by an aircraft that takes off from the airport.

Art. 31 Passenger charge rates

	Charges	Passenger	Security	Noise	Total Charge
a.	for general aviation traffic per passenger	CHF 12	-	CHF 1	CHF 13.00
b.	for scheduled and charter traffic per passenger	CHF 20	CHF 8	CHF 1	CHF 29.00
c.	for transit scheduled and charter traffic per passenger	CHF 9.50	CHF 5.50	CHF 1	CHF 16.00

Art. 32 Exemptions

No charge shall be levied in case of:

- children up to the age of two
- passengers in direct transit
- passengers on local flights
- aircraft crew members who, not requiring a ticket, are transported to another airport for purpose of service on a flight from that airport (dead heading)

Parking charge**Art. 33 Obligation**

A parking charge shall be levied for aircraft's parking between landing and take-off. This charge shall be in accordance with the Maximum Take-Off Mass and the sector occupied (grass or hard surface) after a free parking time has elapsed.

Art. 34 Basis of calculation

Bases of calculation of the charges are:

- Maximum Take-Off Mass (according to [Art. 14 Basis of calculation](#))
- occupied sector (grass or hard surface)
- duration of the parking period

Partial tons, days and hours shall be calculated as full tons, days and hours.

Art. 35 Parking rates

The list of the parking rates is contained in [GEN 4.1 - Annex 2](#).

Art. 36 Assignment of the parking positions

The Airport Authority assigns the parking position based on an assumed duration, which must be communicated in advance, and on availability of space.

The Airport Authority may determine a maximum period for the parking.

The Airport Authority may delegate the management of the parking to third parties.

Cargo charges**Art. 37 Obligation**

This charge is levied for cargo:

- arriving at the airport (import) via air transport or road vehicle
- loaded/unloaded by airport personnel, whether on arrival (import), or transit (transit) or on departure (export).

The relevant factor for cargo is the gross weight.

The charges have to be paid by the air transport carrier to the Airport Authority.

Art. 38 Arriving cargo charge (import)

The charge amounts to CHF -.05 per kg or part of it.

Art. 39 Cargo transportation charge

The charge amounts to CHF -.07 per kg of cargo transported by the staff of the Airport Authority from an aircraft to another (transit), respectively from an aircraft to the zone reserved for the deposit of goods and vice versa (import-export).

Art. 40 Cargo storage charge

A charge for the storage of cargo is levied according to a tariff published separately by the cargo agent.

Operating time surcharge**Art. 41 Obligation**

For each movement (landing or take-off) a special charge is levied according to the operating time.

Art. 42 Rates

The list is contained in [GEN 4.1 - Annex 3](#). If landing and take-off are not separated by more than one hour the charge is reduced by 25%.

Fuel an lubricant prices**Art. 43 Charges**

The Airport Authority does not apply any charges on fuel, as it is the supplier. The official prices are published separately and monthly adapted to the variations of the purchasing prices.

Ground handling charges - basic handling

a) Scheduled and charter flights

Art. 44 Obligation

The operator of an aircraft of the scheduled or charter traffic is obliged to pay a charge for the services rendered by the Airport Authority for every movement of arrival or departure. Movements for instruction or technical reasons or ferry flights are exempted from this charge.

Art. 45 Charges

The list of the charges, which are based on the MTOM or on the number of seats (the determining factor is the higher rate) is contained in GEN 4.1 - Annex 4.

Art. 46 List of main services

The ground handling contains the following main services:

- marshalling of aircraft to and from the parking position
- loading, unloading and transport of baggage
- transport of passengers by motor vehicle (on demand)
- general cleaning of passenger cabin of the aircraft
- stand-by of fire fighting services
- accompanying and assistance of passengers
- check-in operations

b) General aviation flights

Art. 47 Obligation

The operator of a commercial or private traffic aircraft over 3000 kg MTOM (with passengers on board) is due to pay a charge for the services rendered by the Airport Authority or by the Handling Agent for every movement of arrival and departure. Movements for instruction, technical reasons or ferry flights are exempted from this charge.

The list of services is available at the general aviation desk.

Art. 48 Rates

The amount of the basic handling charge for aircraft relating to its MTOM is:

aircraft MTOM up to 3000 kg			free of charge
aircraft MTOM from	3001kg to 4000	CHF	30.--
aircraft MTOM from	4001kg to 6000	CHF	45.--
aircraft MTOM from	6001kg to 10000	CHF	75.--
aircraft MTOM from	10001kg to 16000	CHF	105.--
aircraft MTOM from	16001kg to 24000	CHF	185.--
aircraft MTOM from	24001kg to 35000	CHF	220.--
aircraft MTOM from	35001kg to 40000	CHF	270.--
aircraft MTOM from	40001kg to 45000	CHF	330.--
aircraft MTOM from	45001kg to 50000	CHF	390.--

III. Special charges

Art. 49 Ground handling charges - special handling on demand

The Airport Authority levies charges for any special services not covered by Art. 46 List of main services and Art. 48 Rates, and ordered by the aircraft operator.

Art. 50 Hangar parking

In case of available space in hangar, the Airport Authority gives priority to aircraft operators with yearly contracts and successively to those that normally have their aircraft stationed on the airport area.

The Airport Authority may allow other competent organisations to handle aircraft parking.

IV. Concluding provisions

Art. 51 Date of validity

These tariff regulations are valid as from 1st June 2007.

GEN 4.1 - Annex 1

List of the landing charges

GEN 4.1 - Annex 2

List of the parking charges

GEN 4.1 - Annex 3

List of the operating time surcharge charges

GEN 4.1 - Annex 4

List of the charges for the ground handling (basic handling) for scheduled and charter traffic

Annex 1

Annex 1					
Landing charge					
Class	Maximum Take-Off Mass			International CHF	National CHF
0.	up to	1000 kg		17.65	8.80
1.	from	1001 kg	to 1500 kg	26.45	13.25
2.	from	1501 kg	to 2000 kg	35.30	17.65
3.	from	2001 kg	to 3000 kg	50.--	25.00
4.	from	3001 kg	to 4000 kg	66.70	32.35
5.	from	4001 kg	to 5000 kg	76.45	38.20
6.	from	5001 kg	to 6000 kg	85.25	56.85
7.	from	6001 kg	to 7000 kg	97.--	64.70
8.	from	7001 kg	to 8000 kg	105.85	70.55
9.	from	8001 kg	to 9000 kg	117.60	78.40
10.	from	9001 kg	to 10000 kg	126.40	84.28
11.	from	10001 kg	to 11000 kg	138.20	92.10
12.	from	11001 kg	to 12000 kg	147.--	98.--
13.	from	12001 kg	to 13000 kg	158.75	110.20
14.	from	13001 kg	to 14000 kg	167.60	111.70
15.	from	14001 kg	to 15000 kg	179.35	119.55
16.	from	15001 kg	to 16000 kg	188.15	125.45
17.	from	16001 kg	to 17000 kg	199.90	133.30
18.	from	17001 kg	to 18000 kg	211.70	141.10
19.	from	18001 kg	to 19000 kg	223.45	148.95
20.	from	19001 kg	to 20000 kg	235.20	156.80
21.	from	20001 kg	to 21000 kg	246.95	164.65
22.	from	21001 kg	to 22000 kg	258.70	172.50
23.	from	22001 kg	to 23000 kg	270.50	180.30
24.	from	23001 kg	to 24000 kg	282.25	188.15
25.	from	24001 kg	to 25000 kg	294.--	196.--
26.	from	25001 kg	to 26000 kg	305.75	203.85
27.	from	26001 kg	to 27000 kg	317.50	211.70
28.	from	27001 kg	to 28000 kg	329.30	219.50
29.	from	28001 kg	to 29000 kg	341.05	227.35
30.	from	29001 kg	to 30000 kg	352.80	235.20
31.	from	30001 kg	to 31000 kg	364.55	243.05
32.	from	31001 kg	to 32000 kg	376.30	250.90
33.	from	32001 kg	to 33000 kg	388.10	258.70
34.	from	33001 kg	to 34000 kg	399.85	266.55

Annex 1					
Landing charge					
Class	Maximum Take-Off Mass			International CHF	National CHF
35.	from	34001 kg	to 35000 kg	411.60	274.40
36.	from	35001 kg	to 36000 kg	423.35	282.25
37.	from	36001 kg	to 37000 kg	435.10	290.10
38.	from	37001 kg	to 38000 kg	446.90	297.90
39.	from	38001 kg	to 39000 kg	458.65	305.75
40.	from	39001 kg	to 40000 kg	470.40	313.60
41.	from	40001 kg	to 41000 kg	482.15	321.55
42.	from	41001 kg	to 42000 kg	493.90	329.30
43.	from	42001 kg	to 43000 kg	505.70	337.10
44.	from	43001 kg	to 44000 kg	517.45	344.95
45.	from	44001 kg	to 45000 kg	529.20	352.80
46.	from	45001 kg	to 46000 kg	540.95	360.65
47.	from	46001 kg	to 47000 kg	552.70	368.50
48.	from	47001 kg	to 48000 kg	564.50	376.30
49.	from	48001 kg	to 49000 kg	576.25	384.15
50.	from	49001 kg	to 50000 kg	588.--	392.--

Annex 2

Annex 2							
Parking charge							
Class	Maximum Take-Off Mass			Grass Parking		Hard Surface	
				CHF / hr ¹⁾	CHF / day	CHF / hr ¹⁾	CHF / day
				(excl. VAT)			
0.	up to		1000 kg	1.--	6.--	2.--	30.--
1.	from	1001 kg	to 1500 kg	1.--	7.--	2.--	30.--
2.	from	1501 kg	to 2000 kg	1.--	8.--	2.--	30.--
3.	from	2001 kg	to 3000 kg	1.--	10.--	2.--	30.--
4.	from	3001 kg	to 4000 kg	1.--	12.--	2.--	30.--
5.	from	4001 kg	to 5000 kg	1.--	14.--	2.--	30.--
6./10.	from	5001 kg	to 10000 kg	--	--	6.--	80.--
11./15.	from	10001 kg	to 15000 kg	--	--	8.--	100.--
16./20.	from	15001 kg	to 20000 kg	--	--	10.--	120.--
21./25.	from	20001 kg	to 25000 kg	--	--	12.--	140.--
26./30.	from	25001 kg	to 30000 kg	--	--	14.--	160.--
31./35.	from	30001 kg	to 35000 kg	--	--	16.--	180.--
36./40.	from	35001 kg	to 40000 kg	--	--	18.--	200.--
41./45.	from	40001 kg	to 45000 kg	--	--	20.--	220.--
46./50.	from	45001 kg	to 50000 kg	--	--	22.--	240.--
Free parking time				5 hrs		1 hr	
RMK:1)	Applied the first day until 2300 (2200) on amounts smaller than the daily charge per one day.						

Annex 3

Annex 3					
Operating time surcharge					
Class	Maximum Take-Off Mass			Type (A)	Type (B)
				0601 - 0700 (0501 - 0600) 1901 - 2100 (1801 - 2000) CHF	2101 - 0600 (2001 - 0500) CHF
0 - 2.	up to 2000 kg			144.--	240.--
3 - 5.	from	2001 kg	to 5000 kg	180.--	300.--
6 - 10.	from	5001 kg	to 10000 kg	240.--	400.--
11 - 30.	from	10001 kg	to 30000 kg	300.--	500.--
31 - 50.	from	30001 kg	to 50000 kg	360.--	600.--
RMK:	If landing and departure are not separated by more than one hour the charge is reduced by 25%.				

Annex 4

Annex 4					
Ground handling charge - basic handling for scheduled and charter flights					
Number of Seats		Maximum Take-Off Mass			CHF
		kg			
from	13	to	18	from 8001 kg to 12000 kg	300.--
from	19	to	24	from 12001 kg to 16000 kg	400.--
from	25	to	30	from 16001 kg to 20000 kg	500.--
from	31	to	36	from 20001 kg to 24000 kg	600.--
from	37	to	42	from 24001 kg to 28000 kg	700.--
from	43	to	48	from 28001 kg to 32000 kg	800.--
from	49	to	54	from 32001 kg to 36000 kg	900.--
from	55	to	60	from 36001 kg to 40000 kg	1000.--
from	61	to	66	from 40001 kg to 44000 kg	1100.--
from	67	to	72	from 44001 kg to 48000 kg	1200.--
over			72	over 48000 kg	1300.--
RMK: - determinant is the column that indicates the higher charge; - the charge has to be paid for each movement (landing or departure)					

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13. Appendix A

13.1 Noise classification for jet aircraft

Class	Aircraft types
I	B-707 Serie-100 B / -300B / -300C
	B-720 B
	B-727 Serie -100 / -200
	B-727 Serie -200 ADV (JT8D-15/ -17)
	B-737 Serie -100 / -200
	B-737 Serie -200 ADV (JT8D-15/ -17)
	B-747 Serie -100 (F) / -200 (C/B/F)
	B-747 SP
	B-747 Serie -300 SUD
	BAC 1-11 Serie -200/ -300/ -400 / -500 / -539
	DC-8 Serie -50 / -61 / -62 / -63
	DC-9 Serie -20 / -30
	DC-9 Serie -40 (JT8D-11)
	DC-9 Serie -40 ADV (JT8D-15)
	DC-9 Serie -50 / -34
	Fokker F-28 Serie 1-6000
	IL-62 / M
	IL-76 M / T / TD
	IL-86
	SE-210 Serie-10B / -10R / -11R / -12
	TU-134 / A
	TU-154 / A / B / B1 / B2
	Gulfstream II
HS-125 Serie -400 / -600 (RR Viper)	
II	B-727 Serie -200 ADV / Hushkit
	B-737 Serie -200 ADV / Mixer
	B-737 Serie -200 ADV / Hushkit
	B-747 Serie -400
	DC-8 Serie -70
	DC-9 Serie -10 / -20 Hushkit
	MD80 / -81 / -82 / -83
	DC-10 Serie -30 / -30ER
	MD11
	Tristar L-1011 Serie -500
	Yak-42
	Gulfstream III

Class	Aircraft types
III	Airbus A-300 / B2 / B4
	Airbus A-300 Serie -600
	Airbus A-310 Serie -300
	Airbus A-340 Serie -200 / -300 / -500 / -600
	B-767 Serie -200 / -200ER / -300 / -300ER
	DC-9 Serie -40 Hushkit (JT8D-11)
	DC-10 Serie -10 / -40
	Tristar L-1011 Serie 1-100 / -200
	TU-154 M (SOLOVIEV D-30)
	Fokker VFW-614
	Morane MS-760
	Piaggio PD-808
	Yak-40
	IV
Airbus A-330 Serie -200 / -300	
B-777 Serie -200 / -200ER / -300 / -300ER	
MD-87	
IL-96 M / Serie -300	
Falcon Serie -20 / -50 / -900	
Falcon 200 Mystere	
Jetstar L-1329 / II (TFE 731)	
Mitsubishi MU-300 Diamond 1 / BE40	
Sabreliner NA-265 Serie 65-80 (TFE)	
Westwind IAI-1124/ -1125 / AJ25 (TFE)	
V	
	Airbus A-320 Serie -100 / -200
	Airbus A-321
	Antonov AN218 Serie -200 / -300
	AVRO RJ -70 / -85 / -100
	B-717 Serie -200 / -300
	B-737 Serie -300 to -900
	B-757 Serie -200 / -300
	BEA BA-146 Serie -100 / -200
	Canadair CL-600 (ALF 502) / CL-601 (GE-CF)
	Canadair RJ100ER / 700
	Cessna C500 / C525 / C550 / C560 / C650 / C750
	Dornier DO328 Serie -300
	Embraer EMB-145 / ER / 170 / 190
	Corvette SN-601 Serie -100
	Falcon Serie -10 / -2000
	Fokker F70 / F100
	Gulfstream IV / V
	HS-125 Serie -400 to -1000
	Learjet LR Serie 30 / -45 / -50 / -60
	MD90
	TU-204 Serie -100
	TU-330 Freighter
	Yak-242

14. Appendix B

14.1 Noise classification for propeller-driven aircraft without special sound-proofing

This listing contains basic aircraft types. Aircraft which have been re-equipped to reduce noise can be classified, when evidence is shown, into a lower noise class. For Swiss aircraft, the Swiss Aircraft Register classification is applicable.

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
L13S	AEROTECHNIK	L 13 SL "VIVAT"	720	LIMBACH	L 2000 EO1	MT-PROPELLER	MTV-1-A/L 160-03	D
AV68	ALPLA	AVO 68S	685	LIMBACH	SL 1700 E1	HOFFMANN	HO 11-150B 75L	A
AN2	Antonov	AN-2TD	5500	PZL	ASz-62	PZL	AW-2/02	B
PLUS	AUSTER	PLUS D	635	LYCOMING	O-235-C	SENSENICH	76AM6-2-48	C
AUS5	AUSTER	V	840	LYCOMING	O-290-D2	MC.CAULEY	1A170/GM7450	A
AU55	AUSTER	V/J.1.	840	CIRRUS	MINOR II	FAIREY	FR 32499	B
CP10	AVION MUDRY ET CIE	CAP 10 B	830	LYCOMING	AEIO-360B2F	HOFFMANN	HO29HM 180170	B
CP20	AVION MUDRY ET CIE	CAP 20L/S200	750	LYCOMING	AEIO-360A1B	HARTZELL	HC-C2YK-4	A
CP23	AVION MUDRY ET CIE	CAP 231; -EX	820	LYCOMING	AEIO-540-L1B5D	MT-PROPELLER	MTV-14B-C/C190	A
PUP	BEAGLE	B121	873	LYCOMING	O-320-A2B	SENSENICH	M74DMS-0-60	A
BE23	BEECH	23	1043	LYCOMING	O-320-D2B	SENSENICH	M74DM-0-60	B
BE35	BEECH	35	1160	CONTINENTAL	E-185-11	BEECH	215-107	D
BE36	BEECH	36	1633	CONTINENTAL	IO-520-B	MC.CAULEY	2A36C23	A
BE58	BEECH	58	2449	CONTINENTAL	IO-520-C	HARTZELL	PHC-J3YF-2F	A
BE58	BEECH	58	2494	CONTINENTAL	IO-550-C	HARTZELL	PHC-J3YF-2UF/FC7663-(K)-2R	C
BE60	BEECH	60	3073	LYCOMING	TIO-541-E1A4	HARTZELL	HC-F3YR-2	A
BE65	BEECH	65	3493	LYCOMING	IGSO-480A1A6	HARTZELL	HC-93Z20-2C1	A
BE95	BEECH	95	1814	LYCOMING	O-360-A1A	HARTZELL	HC-92ZK-2B	D
BE10	BEECH	100	4808	PRATT & WHITNEY	PT6A-28	HARTZELL	B3TN-3	B
BE20	BEECH	200	5670	PRATT & WHITNEY	PT6A-41	HARTZELL	HC-B3TN-3G	B
BE20	BEECH	200	5670	PRATT & WHITNEY	PT6A-42	HARTZELL	HC-E4N-3G/D9390SK-1R	D
BE30	BEECH	300	6351	PRATT & WHITNEY	PT6A-60A	HARTZELL	HC-B4MP-3	D
BE30	BEECH	300	6351	PRATT & WHITNEY	PT6A-60A	HARTZELL	HC-B4MP-3	D
BE30	BEECH	300LW	5670	PRATT & WHITNEY	PT6A-60A	HARTZELL	HC-B4MP-3	D
BE35	BEECH	35 S	1497	CONTINENTAL	IO-520-BA	MC.CAULEY	2A36C23	B
BE33	BEECH	35-33	1315	CONTINENTAL	IO-470-J	HARTZELL	BHC-92ZF-1D1	A
BE33	BEECH	35-A33	1360	CONTINENTAL	IO-470-K	HARTZELL	BHC-92ZF-1D1	B
BE33	BEECH	35-B33	1360	CONTINENTAL	IO-470-K	HARTZELL	BHC-92ZF-1D1	B
BE33	BEECH	35-C33	1383	CONTINENTAL	IO-470-K	MC.CAULEY	2A36C23	A
BE33	BEECH	35-C33A	1497	CONTINENTAL	IO-520-B	MC.CAULEY	2A36C23	A
BE56	BEECH	56 TC	2718	LYCOMING	TIO-541-E1B4	HARTZELL	HC-F3YR-2	A
BE58	BEECH	58 A	2263	CONTINENTAL	IO-550-C	MC.CAULEY	3AF32C512	C
BE58	BEECH	58 P	2767	CONTINENTAL	TSIO-520-L	HARTZELL	PHCJ3YF-2F	B
BE9L	BEECH	65-A90	4218	PRATT & WHITNEY	PT6A-20	HARTZELL	HC-B3TN	B
BE76	BEECH	76 "DUCHESS"	1769	LYCOMING	O-360-A1G6D	HARTZELL	HC-M2YR-2CEUF	B
BE77	BEECH	77 "SKIPPER"	760	LYCOMING	O-235-L2C	SENSENICH	72CK512-0-52	C
BE55	BEECH	95-55	2214	CONTINENTAL	IO-470-L	MC.CAULEY	2AF34C55	D
BE55	BEECH	95-A55	2214	CONTINENTAL	IO-470-L	MC.CAULEY	2AF34C55	B
BE55	BEECH	95-B55	2268	CONTINENTAL	IO-470-L	MC.CAULEY	2AF34C55	B
BE55	BEECH	95-D55	2404	CONTINENTAL	IO-520-C	MC.CAULEY	3AF32C75	B
BE23	BEECH	A 23 A	1088	CONTINENTAL	IO-346-A	SENSENICH	M74DC-0-60	B
BE 23	BEECH	A 23-19	998	LYCOMING	O-320-E2C	SENSENICH	M74DM-0-58	B
BE23	BEECH	A 23-24	1156	LYCOMING	IO-360-A2B	MC.CAULEY	1B235/BFA7762	A
BE24	BEECH	A 24 R	1247	LYCOMING	IO-360-A1B	MC.CAULEY	2D34C9-N	B

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
BE35	BEECH	A 35	1200	CONTINENTAL	E-185-8	HARTZELL	HC-A2X20-4A1	D
BE36	BEECH	A 36	1633	CONTINENTAL	IO-520-BA	MC.CAULEY	3A32C76	B
BE36	BEECH	A 36 TC	1656	CONTINENTAL	TSIO-520-U	MC.CAULEY	3A32C76T	B
BE60	BEECH	A 60	3073	LYCOMING	TIO-541-E1A4	HARTZELL	HC-F3YR-2	A
BE35	BEECH	B 35	1200	CONTINENTAL	E-225-8	HARTZELL	HC-A2X20-4A1	D
BE18	BEECH	C 18 S	3561	PRATT & WHITNEY	R985 AN1	HAMILTON	2D30-237	A
BE23	BEECH	C 23	1111	LYCOMING	O-360-A4J	SENENICH	76EM8S5-0-60	B
BE35	BEECH	C 35	1225	CONTINENTAL	E-185-11	BEECH	215-109	C
BE9L	BEECH	C 90	4377	PRATT & WHITNEY	PT6A-20,-21	HARTZELL	HC-B3TN-3B	B
BE35	BEECH	D 35	1236	CONTINENTAL	E-185-11	BEECH	215-107	C
BE50	BEECH	D 50 E	2858	LYCOMING	GO-480-G2	HARTZELL	HC-83XF-2A	A
BE18	BEECH	E 18S	4581	PRATT & WHITNEY	R985 AN1-14B	HARTZELL	B3R30-2E/R10152-%.5.5PR	C
BE35	BEECH	E 35	1236	CONTINENTAL	E-225-8	BEECH	215-107	C
BE50	BEECH	E 50	3175	LYCOMING	GSO-480B1B6	HARTZELL	HC-93Z20	A
BE55	BEECH	E 55	2404	CONTINENTAL	IO-520-C	HARTZELL	PHC-C3YF-2	B
BE9L	BEECH	E 90	4581	PRATT & WHITNEY	PT6A-28	HARTZELL	HC-B3TN-2B	B
BE95	BEECH	E 95	1906	LYCOMING	IO-360-B1B	HARTZELL	HC-92WK-2B	C
BE33	BEECH	F 33	1383	CONTINENTAL	IO-470-K	MC.CAULEY	3A32C76	A
BE33	BEECH	F 33 A	1542	CONTINENTAL	IO-520-BA	MC.CAULEY	3A32C76	C
BE35	BEECH	F 35	1250	CONTINENTAL	E-225-8	BEECH	215-107	C
BE9T	BEECH	F 90	4967	PRATT & WHITNEY	PT6A-135	HARTZELL	HC-B4TN-2	D
BE35	BEECH	G 35	1259	CONTINENTAL	E-225-8	HARTZELL	HC-A2X20-4A1	D
BE50	BEECH	G 50	3243	LYCOMING	IGSO-480A1A6	HARTZELL	HC-93Z20-2C1	A
BE35	BEECH	H 35	1315	CONTINENTAL	IO-470-G	MC.CAULEY	2A36C23	A
BE35	BEECH	K 35	1338	CONTINENTAL	IO-470-C	BEECH	278-100-7	B
BE35	BEECH	S 35	1497	CONTINENTAL	IO-520-B	HARTZELL	PHC-A3VF-4	A
BE35	BEECH	V 35	1542	CONTINENTAL	TSIO-520-D	MC.CAULEY	3A32C76	B
BE35	BEECH	V 35 B	1542	CONTINENTAL	IO-520-BA	MC.CAULEY	2A36C23	A
CP30	BINDER	CP301S	680	CONTINENTAL	C-90-12F	MC.CAULEY	1B90/CM7150	C
CP30	BINDER	CP301S "SMARAGD"	680	CONTINENTAL	O-200-A	MC.CAULEY	1A100/MCM6758	B
KL07	BOELKOW	207	1200	LYCOMING	O-360-A1A	HARTZELL	HC-92ZK-8D/8447-12A	D
KL07	BOELKOW	207 T	1200	LYCOMING	O-360-A1A	HARTZELL	HC-92ZK-8D/8447-12A	D
JUNR	BOELKOW	BO-208C "JUNIOR"	630	ROLLS-ROYCE LTD.	O-200-A	MC.CAULEY	1A100/MCM6955	C
B209	BOELKOW	BO-209	820	LYCOMING	IO-320-D1A	HARTZELL	HC-C2YL-1B	B
PILO	BOROWSKI	PICCOLO B	297	SOLO	2350BS	TECHNOFLUG GMBH	KS-118-3-S-2	D
JS31	BRITISH AEROSPACE	JETSTREAM 3100	6900	GARRETT	TPE 331-10UR	DOWTY ROTOL	R333/4-82-F/12	D
JS32	BRITISH AEROSPACE	JETSTREAM 3200	7350	GARRETT	TPE 331-12UA	DOWTY ROTOL	R333/4-82-F/12	D
BN2P	BRITTEN NORMAN	BN-2A	2724	LYCOMING	O-540-E	HARTZELL	HC-C2YK-2B	A
TRIS	BRITTEN NORMAN	BN-2A3	2994	LYCOMING	IO-540-K1B5	HARTZELL	HC-C2YK-2CF	A
BU31	BUECKER	131	670	LYCOMING	IO-320-E2A	HOFFMANN	HO-23-188125	B
BU31	BUECKER	131	670	LYCOMING	O-320-E2A	HOFFMANN	HO-23A-188125	C
BU31	BUECKER	131	670	LYCOMING	O-320-E2A	MT-PROPELLER	MT 188R125-3E	C
BU33	BUECKER	133	640	BRAMO	SH-14A4	K+W	D220/S148	D
BU31	C.A.S.A.	1.131-E S.2000	720	TIGRE	G-IV-A(X)	EMPRESA	HC-212.111	D
C140	CESSNA	140	660	CONT./ROLLS-ROYCE	O-200-A	MC.CAULEY	1A90/CF7154	A
C152	CESSNA	152	758	LYCOMING	O-235-L2C	MC.CAULEY	1A103/TCM6958	D
C172	CESSNA	172	998	CONTINENTAL	O-300-A	MC.CAULEY	1A170...	B
C175	CESSNA	175	1066	LYCOMING	O-360-A1D	HARTZELL	HC-C2YK-1	B
C180	CESSNA	180	1157	CONTINENTAL	O-470-J	HARTZELL	HC-82XF-1-DB	B
C207	CESSNA	207	1724	CONTINENTAL	IO-520-F	MC.CAULEY	D3A32C90	A

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
C208	CESSNA	208	3629	PRATT & WHITNEY	PT6A-114	MC.CAULEY	3GFR34C(7..)	C
C335	CESSNA	335	2717	CONTINENTAL	TSIO-520-EB	MC.CAULEY	3AF32C87	B
C340	CESSNA	340	2710	CONTINENTAL	TSIO-520-K	MC.CAULEY	3AF32C87	C
C402	CESSNA	401	2858	CONTINENTAL	TSIO-520-E	MC.CAULEY	3AF32C87	C
C404	CESSNA	404	3810	CONTINENTAL	GTSIO-520-M	MC.CAULEY	3FF32C501	B
C411	CESSNA	411	2984	CONTINENTAL	GTSIO-520-C	HARTZELL	HC-A3VF-2D	B
C414	CESSNA	414	2880	CONTINENTAL	TSIO-520-J	MC.CAULEY	3AF32C93	B
C421	CESSNA	421	3084	CONTINENTAL	GSTIO-520-D	MC.CAULEY	3AF34C92	B
C425	CESSNA	425	3720	PRATT & WHITNEY	PT6A-112	MC.CAULEY	3GFR34C701	D
C441	CESSNA	441	4468	GARRETT	TPE 331-8	MC.CAULEY	3GFR34C601	D
C140	CESSNA	140 A	680	CONTINENTAL	C-90-12F	MC.CAULEY	1B90/CM7146	B
C150	CESSNA	150 D	726	CONT./ROLLS-ROYCE	O-200-A	MC.CAULEY	1A100/MCM 6950	C
C150	CESSNA	150 D	726	CONT./ROLLS-ROYCE	O-200-A	SENSENICH	69CK-0-52	C
C170	CESSNA	170 A	998	LYCOMING	O-340-A1A	HARTZELL	HC-82XL-1D	B
C170	CESSNA	170,-A,-B	1000	CONTINENTAL	C-145-2	MC.CAULEY	1A170/DM7653	B
C172	CESSNA	172 Q	1157	LYCOMING	O-360-A4N	MC.CAULEY	1A170/JFA7660	B
C172	CESSNA	172 R	1111	LYCOMING	IO-360-L2A	MC.CAULEY	1C235LFA/7570	D
C72R	CESSNA	172 RG	1202	LYCOMING	O-360-F1A6	MC.CAULEY	B2D34C220	B
C172	CESSNA	172 S	1157	LYCOMING	IO-360-L2A	MC.CAULEY	1A170E/JHA7660B	C
C172	CESSNA	172...	998	LYCOMING	O-360-...	MC.CAULEY	1A170...	B
C77R	CESSNA	177 RG	1270	LYCOMING	IO-360A1B6D	MC.CAULEY	B2D34C207	B
C177	CESSNA	177...	1134	LYCOMING	O-360-A1F6	MC.CAULEY	2D34C202	B
C182	CESSNA	182 E,....	1270	CONTINENTAL	O-470-R	MC.CAULEY	2A34C50	C
C182	CESSNA	182 H,....	1338	CONTINENTAL	O-470-U	MC.CAULEY	C2A34C204	D
C182	CESSNA	182 N,-P	1338	CONTINENTAL	O-470-R,-S	MC.CAULEY	2A34C203	B
C182	CESSNA	182 Q PORSCHE	1338	PORSCHE	PFM 3200 NO3	MT-PROPELLER	MTV-9D/200-1	D
C182	CESSNA	182 Q,R	1338	CONTINENTAL	O-470-U	MC.CAULEY	C2A34C204	D
C182	CESSNA	182 S	1406	LYCOMING	IO-540-AB1A5	MC.CAULEY	B2D34C235/90DKB-8	C
C182	CESSNA	182 S	1406	LYCOMING	IO-540-AB1A5	MC.CAULEY	B3D36C431/80VSA-1	D
C195	CESSNA	195 B	1520	JACOBS SERV.COMP.	755-A2	HAMILTON	DGW-6135A-15	D
C206	CESSNA	206H	1633	LYCOMING	IO-580-130X	MC.CAULEY	B3D36C432/80VSA-1	D
C206	CESSNA	206H	1633	LYCOMING	IO-580-130X	MC.CAULEY	B3D36C432/80VSA-1	A
C07T	CESSNA	207... ,T207...	1814	ALLISON	DDA 250-C20S	HARTZELL	HC-CY3N-5A	D
C210	CESSNA	210 D	1406	CONTINENTAL	IO-520-A	MC.CAULEY	D2A34C58	B
C310	CESSNA	310 C	2191	CONTINENTAL	IO-470-D	HARTZELL	HC-A2XF-2	B
C310	CESSNA	310 R	2495	CONTINENTAL	IO-520-M	MC.CAULEY	3AF32C87	C
C320	CESSNA	320 A,-B	2360	CONTINENTAL	TSIO-470-B	HARTZELL	HC-A2XF-2	B
C337	CESSNA	337 F	2100	CONTINENTAL	IO-360-C	MC.CAULEY	D2AF34C	A
C402	CESSNA	402 B	2858	CONTINENTAL	TSIO-520-E	MC.CAULEY	3AF32C87	B
C421	CESSNA	421 B	3289	CONTINENTAL	GTSIO-520-H	MC.CAULEY	3AF34C92/S90LF-0	D
C421	CESSNA	421 C	3379	CONTINENTAL	GTSIO-520..	MC.CAULEY	3FF32C501/90UMB-0	D
C185	CESSNA	A 185 F	1519	CONTINENTAL	IO-520-D	MC.CAULEY	D3A34C403	D
C188	CESSNA	A 188 B	1497	CONTINENTAL	IO-520-D	MC.CAULEY	D2A34C58	A
C150	CESSNA	F 150 J-RR	726	ROLLS-ROYCE LTD.	O-240-A	MC.CAULEY	1A135/BRM7150	B
C172	CESSNA	F 172 N	1043	LYCOMING	O-320-H2AD	MC.CAULEY	1C160/DTM7557	C
C172	CESSNA	F 172 P	1089	LYCOMING	O-320-D2J	MC.CAULEY	1C160/DTM7557	C
C172	CESSNA	FR 172 G	1157	CONTINENTAL	IO-360-D	MC.CAULEY	D2A34C67	A
C150	CESSNA	FRA 150 L	750	LYCOMING	O-320-A3B	MC.CAULEY	1C172/TM7453	B
C210	CESSNA	P 210 N	1814	CONTINENTAL	TSIO-520-P	HARTZELL	PHC-J3YF-1RF/F7663D-2Q	D
C210	CESSNA	P 210 N	1814	CONTINENTAL	TSIO-520-P	HARTZELL	PHC-J3YF-1RF/F7663DB-2Q	D
C206	CESSNA	T 206H	1633	LYCOMING	TIO-540-AJ1A	MC.CAULEY	B3D36C432/80VSA-1	D

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
C210	CESSNA	T 210 J	1542	CONTINENTAL	TSIO-520-H	MC.CAULEY	D3A32C88	B
C210	CESSNA	T 210 N	1814	CONTINENTAL	TSIO-520-R	HARTZELL	PHC-J3YF-1RF	D
C303	CESSNA	T 303	2336	CONTINENTAL	TSIO-520AE	MC.CAULEY	3AF32C50/82NEB-8	D
C310	CESSNA	T 310 R	2495	CONTINENTAL	TSIO-520-B	MC.CAULEY	3AF32C87/82NC-4	C
C182	CESSNA	TR 182	1406	LYCOMING	O-540-L3C5D	MC.CAULEY	B2D34C217	D
CH7A	CHAMPION	7 BCM	553	CONTINENTAL	C-85-12F	MT-PROPELLER	MT 178R 110-2C	C
CH7A	CHAMPION	7 ECA	748	CONTINENTAL	O-200-A	MC.CAULEY	1A100/ACM6948	A
CH7B	CHAMPION	7 GCAA	749	LYCOMING	O-320-A2B	SENSENIH	74AJM6S8-1-5	A
BL8	CHAMPION	8 KCAB	816	LYCOMING	AEIO-360-H1A	HARTZELL	C2YR-4CF/FC7666A-4	C
HUSK	CHRISTEN	A-1 "HUSKY"	816	LYCOMING	O-360-C1G	HARTZELL	HC-C2YK-1BF	C
HUSK	CHRISTEN	A-1 "HUSKY"	816	LYCOMING	O-360-A1P	HARTZELL	HC-C2YK-1BF/F7666A-4	D
WACF	CLASSIC AIRCR.CORP.	WACO YMF (F5C)	1338	JACOBS SERV.COMP.	R755-B2M	SENSENIH	W96JB-4-68	C
DH60	DE HAVILLAND	DH 60 C	795	GIPSY	MAJOR I	DE HAVILLAND	5234/HX8	D
DH82	DE HAVILLAND	DH 82 A	828	GIPSY	MAJOR 10MK2	HOFFMANN	HO21-198B140	D
DHC1	DE HAVILLAND	DHC 1MK 20 "Chipmunk"	952	GIPSY	MAJOR 10MK2	OGMA	OGMA	D
DHC1	DE HAVILLAND	DHC 1MK 22	952	GIPSY	MAJOR 10MK2	FAIREY	FR-A-66 753	B
DHC2	DE HAVILLAND	DHC-2 "BEAVER"	2435	PRATT & WHITNEY	R985 AN1	HARTZELL	HC-R10152-2	A
DHC6	DE HAVILLAND	DHC-6-300, 310	5670	PRATT & WHITNEY	PT6A-27	HARTZELL	HC-B3TN-3DY	B
DG40	DG Flugzeugbau GmbH	DG 400	480	BOMBARDIER-ROTAX	505	HOFFMANN	HO-11F-128B8	D
DG50	DG Flugzeugbau GmbH	DG 500 M	825	BOMBARDIER-ROTAX	535C	MT-PROPELLER	MT 158 R 125-1A	D
DG50	DG Flugzeugbau GmbH	DG 500 MB (505 MB)	815	SOLO	2625-02	TECHNOFLUG GMBH	KS1G-160-R-110()-B	D
DG50	DG Flugzeugbau GmbH	DG 505 M	825	BOMBARDIER-ROTAX	535C	MT-PROPELLER	MT 158 R 125-1A	D
DG60	DG Flugzeugbau GmbH	DG 600 M,-18M	525	BOMBARDIER-ROTAX	275	MT-PROPELLER	140L 92-1B	B
DG80	DG Flugzeugbau GmbH	DG-800 A	525	BOMBARDIER-ROTAX	505	MT-PROPELLER	MT 136 R75-1B	C
DG80	DG Flugzeugbau GmbH	DG-800 B	525	SOLO	2625	TECHNOFLUG GMBH	KS-1G-152-R-122	D
DV20	DIAMOND AIRCRAFT IND.	DV 20-A1	730	BOMBARDIER-ROTAX	912F3	HOFFMANN	HO-V352()()-/89170	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TC	770	BOMBARDIER-ROTAX	912A2	MT-PROPELLER	MTV-1-A/175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TC	770	BOMBARDIER-ROTAX	912A2	MT-PROPELLER	MTV-21-A-C-F/C175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TC100	770	BOMBARDIER-ROTAX	912S	MT-PROPELLER	MTV-21-A-C-F/CF175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TS	770	BOMBARDIER-ROTAX	912A2	MT-PROPELLER	MTV-1-A/175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TS	770	BOMBARDIER-ROTAX	912A2	MT-PROPELLER	MTV-21-A-C-F/C175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TTC	770	BOMBARDIER-ROTAX	914F3	MT-PROPELLER	MTV-21-A-C-F/C175-05	D
DIMO	DIAMOND AIRCRAFT IND.	HK 36TTS	770	BOMBARDIER-ROTAX	914F3	MT-PROPELLER	MTV-21-AA-C-F/C175-05	D
D228	DORNIER	DO 228-100	5700	GARRETT	TPE 331-5252D	HARTZELL	HC-B4TN-5	D
DO27	DORNIER	DO 27-A1,-B1	1570	LYCOMING	GO-480-B1A6	HARTZELL	HC-82X20-1B	D
DO 28	DORNIER	DO 28-A-1	2450	LYCOMING	O-540-A1D	HARTZELL	HC-A2XK-2	B
PK20	EIRIAVION	PIK-20E	470	BOMBARDIER-ROTAX	501	PANKKONEN	EP P127/87	C
E110	EMBRAER	EMB-110...	5670	PRATT & WHITNEY	PT6A-34	HARTZELL	HC-B3TN-3	C
ERCO	ERCOUPE	415 C	572	CONTINENTAL	C-90-12F	MC.CAULEY	1A90/CF7144	A

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
AVID	EXPERIMENTAL	AVID FLYER	413	BOMBARDIER-ROTAX	532LC	PERRY	71-37	D
AVID	EXPERIMENTAL	AVID HAULER	492	BOMBARDIER-ROTAX	582LC	WARP	WARP DRIVE	C
BX2	EXPERIMENTAL	BX-2	550	CONTINENTAL	A-65	BRAENDLI	160/150	D
MC10	EXPERIMENTAL	CRI-CRI MC 15	170	JPX	PUL 212	EIGENBAU	MC/AS 695-200-103	C
MCR1	EXPERIMENTAL	Dyn-Aero MCR-01	450	BOMBARDIER-ROTAX	912UL	MT-PROPELLER	MTV 7-A/152-106	C
GLAS	EXPERIMENTAL	GLASAIR II FT	952	LYCOMING	IO-360-B1E	HARTZELL	HC-C2YK-1	D
GLAS	EXPERIMENTAL	GLASAIR II RG	951	LYCOMING	O-320-D1A	MT-PROPELLER	MTV-12-C	C
GLAS	EXPERIMENTAL	GLASAIR RG	862	LYCOMING	IO-360-B1E	HARTZELL	HC-C2YK-1	B
GLAS	EXPERIMENTAL	GLASAIR RG	862	LYCOMING	IO-320-B1A	MT-PROPELLER	MTV-12-C-173-36	D
FOX	EXPERIMENTAL	KITFOX 3; -4	476	BOMBARDIER-ROTAX	582LC	GSC	TECH III, Holz	D
FOX	EXPERIMENTAL	KITFOX 4	544	BOMBARDIER-ROTAX	582LC	GSC	GSC Prop.68x38	D
FOX	EXPERIMENTAL	KITFOX 4	544	BOMBARDIER-ROTAX	912 UL	IVO	IVO-PROPELLER	D
FOX	EXPERIMENTAL	KITFOX 5	547	BOMBARDIER-ROTAX	912	ARPLAST	175DWAM	D
FOX	EXPERIMENTAL	KITFOX II	431	BOMBARDIER-ROTAX	582LC	WARP	WARP DRIVE	D
LNC2	EXPERIMENTAL	LANCAIR 235	710	LYCOMING	O-235-P2A	MT-PROPELLER	MTV-1-F	B
LNC2	EXPERIMENTAL	LANCAIR 320	765	LYCOMING	O-320-E2A	MT-PROPELLER	MTV-17-C/175-17	C
LGEZ	EXPERIMENTAL	LONG EZE	646	LYCOMING	O-235-L2A	GREAT AMERICAN	62X60	A
MAJR	EXPERIMENTAL	LUTON MAJOR LA5	635	ROLLS-ROYCE LTD.	C90-14F	HOFFMANN	HO-14-183100	C
HM19	EXPERIMENTAL	MIGNET HM19C	530	CONTINENTAL	C-90-12	HOFFMANN	HO 14-178-100	C
HM38	EXPERIMENTAL	MIGNET HM380	590	CONTINENTAL	C-90-14F	HOFFMANN	HO 14-178-115	C
MUST	EXPERIMENTAL	MUSTANG II	680	LYCOMING	O-320-E3H	SENSENICH	74DM6-8-70	B
NE20	EXPERIMENTAL	NEUKOM AN 20B	310	HIRTH	2702R03E	DIVERSE	FALTPROPELLER	D
PKAN	EXPERIMENTAL	PELICAN	575	CONTINENTAL	A-75-9	WARP	WARP DRIVE	C
POLI	EXPERIMENTAL	POLLIWAGEN	612	REVMASER	2100-D	MALOOF	2C 3.9	B
PULS	EXPERIMENTAL	PULSAR XP	477	BOMBARDIER-ROTAX	912	GCS Canada	GCS	C
QUIC	EXPERIMENTAL	QUICKIE	225	ONAN	18 HP	COWLEY	P30 D42	D
RV4	EXPERIMENTAL	RV-4	680	LYCOMING	O-320-A1A	HARTZELL	HC-82VL-1	D
RV4	EXPERIMENTAL	RV-4	680	LYCOMING	O-320-D1A	PRINCE	Q-Tip 68/74PK	C
HB23	EXPERIMENTAL	Scanliner	850	VW	HB-2400 G/2	HBF	VP5-F17-170-160LD	D
D31	EXPERIMENTAL	STARK T. D31	270	VW	1200	ROUSSEAU	ROUSSEAU	C
D31	EXPERIMENTAL	STARK TURBULENT	320	VW	1500	HOFFMANN	HO-FH2/S1113	D
JT2	EXPERIMENTAL	TAYLOR TITCH	460	ROLLS-ROYCE LTD.	O-200-A	HEGI	60X60	C
NIPR	EXPERIMENTAL	TIPSY N. MK II	300	VW	1500	HOFFMANN	HO-11-137B85	D
NIPR	EXPERIMENTAL	TIPSY N. MK3	330	ARDEM	4C02	DRG PROPELLERS	Z3405	B
NIPR	EXPERIMENTAL	TIPSY N. MK3	330	ARDEM	4C02	EVRA	HR 1201	B
VEZE	EXPERIMENTAL	VARI EZE	480	LYCOMING	O-235-C2C	HENDRICKSON	H58G74	B
VP1	EXPERIMENTAL	VP-1	380	VW	1500H	HEGI	8-74	B
CH30	EXPERIMENTAL	Zenair TRI-Z	825	LYCOMING	O-320-A2B	MT-PROPELLER	MT 180R145-3D	C
E230	Extra Flugzeugbau GmbH	EXTRA EA 230	600	LYCOMING	AIO-360	MT-PROPELLER	MTV-22-B-C/174-08	A
E300	Extra Flugzeugbau GmbH	EXTRA EA 300	950	LYCOMING	AEIO-540-L1B5D	MT-PROPELLER	MTV-9B-C/C200-15	A
E400	Extra Flugzeugbau GmbH	EXTRA EA 400	1999	CONTINENTAL	TSIO-550-C	MT-PROPELLER	MTV-14-D/195-30a	D
FA24	FAIRCHILD	24R46A	1162	RANGER	6-440-C5	HOFFMANN	HO-33-214-12	B

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
F8L	FALCO	F8L	750	LYCOMING	O-320-A2B	HARTZELL	HC-A2XL-1	A
AS02	FFA	AS 202	999	LYCOMING	O-320-E2A	MC.CAULEY	1C172/MGM7458	A
AS02	FFA	AS 202/18A1	1050	LYCOMING	AEIO-360B1F	HARTZELL	HC-C2YK-1BF	C
AS2T	FFA	AS 202/32TP	1080	ALLISON	DDA 250-B17D	HARTZELL	HC-BTF-7A/10173N-19R	D
RF4	FOURNIER	RF 4D	390	RECTIMO	4AR-1200	HOFFMANN	HO-11-133S70	D
RF5	FOURNIER	RF 5B	680	LIMBACH	SL 1700 E	HOFFMANN	HO-11-145B80	B
RF6	FOURNIER	RF 6B100	750	ROLLS-ROYCE LTD.	O-200-A	HOFFMANN	HO-14-175-12	B
SUBA	FUJI	FA 200-160	1059	LYCOMING	O-320-D2A	MC.CAULEY	1C172/MGM7456	A
SUBA	FUJI	FA 200-180	1150	LYCOMING	IO-360-B1B	MC.CAULEY	B2D34C53	B
GY20	GARDAN	GY-20	485	CONTINENTAL	A-65	MERVILLE	693 B	C
GY80	GARDAN	GY-80-150	1020	LYCOMING	O-320-A2B	SENSENICH	M74DM61	B
G103	GROB	G 103 C TWIN III	710	BOMBARDIER-ROTAX	505A	MT-PROPELLER	MTV-24-M/158-16	D
G109	GROB	G 109	825	LIMBACH	L 2000 EB1	HOFFMANN	HO-V62R/L160	D
G115	GROB	G 115	850	LYCOMING	O-235-H2C	SENSENICH	72CK56-2-53	D
AA1	GRUMMAN CORP.	AA-1A	680	LYCOMING	O-235-C2C	MC.CAULEY	1A105/SCM7153	A
AA5	GRUMMAN CORP.	AA-5A	998	LYCOMING	O-320-E2G	MC.CAULEY	1C172/BTM7359	B
AA5	GRUMMAN CORP.	AG-5B	1089	LYCOMING	O-360-A4K	SENSENICH	76EM8S10-0-61	C
GA7	GRUMMAN CORP.	GA-7	1724	LYCOMING	O-320-D1D	HARTZELL	HC-F2YL-2UF	D
SCO1	GYROFLUG	SCO1 SPEED C.	680	LYCOMING	O-235-P2A	HOFFMANN	HO-V113B-L	B
SCO1	GYROFLUG	SCO1B-160	715	LYCOMING	O-320-D1A	MT-PROPELLER	MTV6C/LD1520	B
HB23	HB AIRCRAFT IND.AG	HB 23/2400	760	VW	VW-HB-240G2	HB AIRCRAFT INDUSTR.AG	SVP3E-170-16	D
HB21	HB AIRCRAFT IND.AG	HB-21	710	VW	1600G	HOFFMANN	HO-14*175117L	B
DV20	HOFFMANN AIRCRAFT	DV 20 KATANA	730	BOMBARDIER-ROTAX	912A3	HOFFMANN	HO-V352((-)-)/89170	D
DIMO	HOFFMANN AIRCRAFT	H 36 "DIMONA"	740	LIMBACH	L 2000 EB1	HOFFMANN	HO-V62R/L160	D
DIMO	HOFFMANN AIRCRAFT	HK 36 S.-DIMONA	770	BOMBARDIER-ROTAX	912A2	MT-PROPELLER	MTV-1-A/170-08	D
IS28	IAR S.A. Brasov	IS 28 M2/GR	780	BOMBARDIER-ROTAX	912A3	HOFFMANN	HO-V352F-S1/S170FQ	D
IS28	ICA BRASOV	IS 28 M2	745	LIMBACH	SL 1700 E1	HOFFMANN	HO-V62R/L160	A
D11	JODEL	D11	550	CONTINENTAL	A-65	INFANGER	INFANGER	D
D11	JODEL	D112	550	CONTINENTAL	A-65	DIVERSE	FESTPROP.	D
D11	JODEL	D117	620	CONTINENTAL	C-90-14F	DIVERSE	FESTPROP.	D
D11	JODEL	D120	650	CONTINENTAL	C-90-12F	DIVERSE	FESTPROP.	D
D140	JODEL	D140	1200	LYCOMING	O-360-A1A	SENSENICH	M76EM8-0-62	B
DR10	JODEL	DR 1050	750	CONTINENTAL	O-200-A	DIVERSE	HOLZPROP.	B
DR10	JODEL	DR 1051	750	POTTEZ	4-E-20	DIVERSE	HOLZPROP.	C
DR10	JODEL	DR 105A	750	CONTINENTAL	O-200-A	DIVERSE	METALLPROP.	C
DR22	JODEL	DR 220	780	CONTINENTAL	O-200-A	DIVERSE	FESTPROP.	A
D250	JODEL	DR 250	920	LYCOMING	O-320-E2A	HOFFMANN	F-H2/LC23	B
D250	JODEL	DR 250-160	960	LYCOMING	O-320-D2A	SENSENICH	74DM6S5-2-66	D
D11	JODEL	U2V	700	CONTINENTAL	O-200-A	HOFFMANN	HO-14-183-11	A
KL35	KLEMM	35	780	HIRTH	HM 504-A2	HOFFMANN	185-123	A
LA4	LAKE	LA-4-200	1220	LYCOMING	IO-360-A1B	HARTZELL	HC-C2YK-1BLF	C
L8	LUSCOMBE	8A	751	CONTINENTAL	A-65-8F	MC.CAULEY	1B90/CM7447	D
MD3	M.DAETWYLER & CO.	MD3-160	920	LYCOMING	O-320-D2A	MC.CAULEY	1C172/AGM7462	D
MD3	M.DAETWYLER & CO.	MD3-160	920	LYCOMING	O-320-D2A	SENSENICH	74DM6S8-0-62	C
M4	MAULE	M-4-220C	1043	FRANKLIN	6A-350-C1	MC.CAULEY	2A31C21	A
M5	MAULE	M-5-210TC	1043	LYCOMING	TO-360-F1A6D	HARTZELL	HC-E2YR-1BF	B
M7	MAULE	M-7-235	1134	LYCOMING	O-540-J1A5D	HARTZELL	HC-C2YR-1BF	B
M7	MAULE	M-7-235	553	CONTINENTAL	C-85-12F	MT-PROPELLER	MT 178R 110-2C	C
M7	MAULE	MX-7-235	1134	LYCOMING	O-540-J1A5D	HARTZELL	HC-C2YR-1BF	D
FL55	METEOR	FL 55 CM	900	LYCOMING	O-360-A1A	MC.CAULEY	2D36C14-B	C

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M U2	mitsubishi	MU-2B-26A	4749	GARRETT	TPE 331-5252M	HARTZELL	HC-B4TN-5DL	C
M20P	MOONEY	M 20	1110	LYCOMING	O-320-A1A	HARTZELL	HC-82XG-1	B
M20P	MOONEY	M 20 A	1110	LYCOMING	O-360-A1A	MC.CAULEY	2D36C14/78KM-4	B
M20P	MOONEY	M 20 C	1168	LYCOMING	O-360-A1D	MC.CAULEY	2D34C53A	B
M20P	MOONEY	M 20 E	1168	LYCOMING	IO-360-A1A	HARTZELL	HC-C2YK-1A	C
M20P	MOONEY	M 20 F	1243	LYCOMING	IO-360-A1A	HARTZELL	HC-C2YK-1B	B
M20P	MOONEY	M 20 J	1243	LYCOMING	IO-360-A3B6D	HARTZELL	HC-C2YK-1BF	C
M20P	MOONEY	M 20 J	1315	LYCOMING	IO-360-A3B6D	MT-PROPELLER	MTV-12-B/180-17	D
M20T	MOONEY	M 20 K	1315	CONTINENTAL	TSIO-360-GB	MC.CAULEY	2A34C216	B
M20P	MOONEY	M 20 L	1315	PORSCHE	PFM 3200 NO3	HARTZELL	BHC-J2YF-1C	D
M20T	MOONEY	M 20 M	1452	LYCOMING	TIO-540-AF1A	MC.CAULEY	B3D32C417	D
M20P	MOONEY	M 20 R	1528	CONTINENTAL	IO-550-G5B	MC.CAULEY	3A32C418/G-82NRC-9	D
M20P	MOONEY	M 20 S	1452	CONTINENTAL	IO-550-G	MC.CAULEY	2A34C239/90DMC-15	D
M22	MOONEY	M 22	1669	LYCOMING	TIO-541-A1A	HARTZELL	HC-C2YK-1B	B
L200	MORAVAN INC.	L-200-A	1950	LETECKE ZAVODY NP	M337-SH	AVIA	V506	D
L40	MORAVAN INC.	L-40	950	LETECKE ZAVODY NP	M332	AVIA	V-410-1/1850	A
Z43	MORAVAN INC.	Z 143 L	1350	LYCOMING	O-540-J3A5	MT-PROPELLER	MTV-9B/195-45	D
Z26	MORAVAN INC.	Z 326	975	LETECKE ZAVODY NP	Walter Minor 6-III	MORAVAN	Z 326 641	D
Z26	MORAVAN INC.	Z 381	800	LETECKE ZAVODY NP	Walter Minor 4-III	MORAVAN	T 122-801	C
Z26	MORAVAN INC.	Z 526	975	LETECKE ZAVODY NP	Walter Minor M6-III	AVIA	V-506	C
Z26	MORAVAN INC.	Z 526 F	975	LETECKE ZAVODY NP	Walter M 137 A	AERO	V-503A	A
NAVI	NAVION	(L-17A)	1247	CONTINENTAL	E-185-3	HARTZELL	HC-12V20-5	D
NAVI	NAVION	A	1247	CONTINENTAL	E-185-9	HARTZELL	HC-12X20-7C	A
NOMA	NOMAD	N24A	4264	ALLISON	DDA 250-B17B	HARTZELL	HC-A3VF-7	C
N120	NORECRIN	II	1050	REGNIER	4L00	CHAVIERE	HL-6044-2632	B
P68T	PARTENAVIA	AP.68TP-300	2600	ALLISON	DDA 250-B17C	HARTZELL	HC-B3TF-7	D
OSCR	PARTENAVIA	P 64 B	1150	LYCOMING	IO-360-A1B	HARTZELL	HC-C2YK-1BF	B
OSCR	PARTENAVIA	P 66 B-100	820	LYCOMING	O-235-C1B	SENSENIICH	76AM6-2-48	C
OSCR	PARTENAVIA	P 66 B-150	930	LYCOMING	O-320-E2A	SENSENIICH	74DM6S5-2-6	A
P68	PARTENAVIA	P 68	1860	LYCOMING	IO-360-A1B	HARTZELL	HC-C2YK-2C	D
P68	PARTENAVIA	P 68 C	1990	LYCOMING	IO-360-A1B6	HARTZELL	HC-C2YK-2	C
P68	PARTENAVIA	P 68 TC	1960	LYCOMING	TIO-360-C1A6D	HARTZELL	HC-C2YK-2CFU	D
P180	PIAGGIO	P.180 AVANTI	5239	PRATT & WHITNEY	PT6A-66	HARTZELL	HC-E5N-3/HE8218	C
P149	PIAGGIO	P149	1680	LYCOMING	GO-435-C2	PIAGGIO	P1033G3D	B
P66T	PIAGGIO	P166-DL3	4300	LYCOMING	LTP 101-600	HARTZELL	HC-B3TN-3DL	B
CP30	PIEL	CP 301 A	610	CONTINENTAL	C-90-14F	HOFFMANN	F-H2/LC14	B
PP2	PILATUS	P2-05/06	1920	WALTER MOTOREN	AS-410-A2	ARGUS	L22	D
PP3	PILATUS	P3-03,-05	1575	LYCOMING	GO-435-C2A	HARTZELL	HC-83V20-2C1	D
PC12	PILATUS	PC-12	4100	PRATT & WHITNEY	PT6A-67B	HARTZELL	HC-E4A-3D/E10477K	D
PC12	PILATUS	PC-12/45	4500	PRATT & WHITNEY	PT6A-67B	HARTZELL	HC-E4A-3D/E10477K	D
PC6T	PILATUS	PC-6/B1-H2	2200	PRATT & WHITNEY	PT6A-20	HARTZELL	HC-B3TN-3/T10178CN	A
PC6T	PILATUS	PC-6/B1-H2	2200	PRATT & WHITNEY	PT6A-20	HARTZELL	HC-B3TN-3C	B
PC6T	PILATUS	PC-6/B2-H4	2800	PRATT & WHITNEY	PT6A-27	HARTZELL	HC-B3TN-2,-3,-5,-7	D
PC6P	PILATUS	PC-6/H2	2200	LYCOMING	GSO-480B1A6	HARTZELL	HC-83X20-1B	D

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PC7	PILATUS	PC-7	1900	PRATT & WHITNEY	PT6A-25A	HARTZELL	HC-B3TN-2	D
PC9	PILATUS	PC-9*	2200	PRATT & WHITNEY	PT6A-62	HARTZELL	HC-D4N-2A	D
J3	PIPER	J3C	550	CONTINENTAL	A-65	DIVERSE	FESTPROP.	B
PA12	PIPER	PA-12	795	LYCOMING	O-290-D2	SENSENIICH	M74DM	B
PA16	PIPER	PA-16	750	LYCOMING	O-235-C1	MC.CAULEY	1C90/CM7252	C
PA18	PIPER	PA-18	680	CONTINENTAL	C-90-8F	SENSENIICH	M76-AK	C
PA18	PIPER	PA-18-150	794	LYCOMING	O-320-A2B	SENSENIICH	M74DM56	D
PA18	PIPER	PA-18-180	794	LYCOMING	O-360-A2A	SENSENIICH	76EM8S5-0-55	B
PA19	PIPER	PA-19	680	CONTINENTAL	C-90-8F	SENSENIICH	M76AK2	B
PA22	PIPER	PA-22-108	750	LYCOMING	O-235-C1B	SENSENIICH	M76-AM2	B
PA22	PIPER	PA-22-135	885	LYCOMING	O-290-D2	SENSENIICH	M74DM	D
PA22	PIPER	PA-22-150	907	LYCOMING	O-320-A	SENSENIICH	M74DM	B
PA23	PIPER	PA-23-160	1724	LYCOMING	O-320-B1A	HARTZELL	HC-82XG-2B	D
PA24	PIPER	PA-24-250	1361	LYCOMING	O-540-A1C5	HARTZELL	HC-A2VK-1	D
PA24	PIPER	PA-24-250	1315	LYCOMING	O-540-A1D5	HARTZELL	HC-A2XK-1	D
PA24	PIPER	PA-24-260	1315	LYCOMING	IO-540-N1A5	HARTZELL	HC-E2YR-1B/8467-7R	D
PA25	PIPER	PA-25-235	1315	LYCOMING	O-540-B2C5	MC.CAULEY	1A200/FA8456	A
P28A	PIPER	PA-28-140	975	LYCOMING	O-320-E2A	SENSENIICH	M74DM6-0-58	B
P28A	PIPER	PA-28-151	1056	LYCOMING	O-320-E2A	SENSENIICH	74DM6-0-58	A
P28A	PIPER	PA-28-161	1055	LYCOMING	O-320-D3G	SENSENIICH	74DM6-0-60	B
P28A	PIPER	PA-28-180	1111	LYCOMING	O-360-A4A	SENSENIICH	76EM8S5-0-60	A
P28A	PIPER	PA-28-181	1157	LYCOMING	O-360-A4M	SENSENIICH	76EM8S14-0-62	B
P28A	PIPER	PA-28-181	1157	LYCOMING	O-360-A4M	SENSENIICH	76EM8S14-0-62	D
P28A	PIPER	PA-28-181	1157	LYCOMING	O-360-A4M	SENSENIICH	76EM8S5-0-60	B
P28B	PIPER	PA-28-235	1360	LYCOMING	O-540-B3B5	HARTZELL	HC-C2YK-1	B
P28B	PIPER	PA-28-236	1361	LYCOMING	O-540-J3A5D	HARTZELL	HC-F2YR-1	D
P28R	PIPER	PA-28R-180	1134	LYCOMING	IO-360-B1E	HARTZELL	HC-C2YK-1	B
P28R	PIPER	PA-28R-200	1179	LYCOMING	IO-360-C1C	MC.CAULEY	C3D36C(415)/82NGA-8	B
P28R	PIPER	PA-28R-201T	1315	CONTINENTAL	TSIO-360-F1	HARTZELL	BHC-C2YF-1BF	D
P28R	PIPER	PA-28R-201T	1315	CONTINENTAL	TSIO-360-FB1A	HARTZELL	BHC-C2YF-1BF/F8449A	C
P28T	PIPER	PA-28RT-201	1247	LYCOMING	IO-360-C1C6	MC.CAULEY	2D34C215	B
P28T	PIPER	PA-28RT-201T	1315	CONTINENTAL	TSIO-360-FB	HARTZELL	HC-C2YF-1BF	D
PA30	PIPER	PA-30	1633	LYCOMING	IO-320-B1A	HARTZELL	HC-E2YL-2B	D
PA31	PIPER	PA-31	2948	LYCOMING	TIO-540-A1A	HARTZELL	HC-E2YK-2B	A
PA31	PIPER	PA-31	2948	LYCOMING	TIO-540-A2C	HARTZELL	HC-E3YR-2A	B
PA31	PIPER	PA-31-325	2948	LYCOMING	TIO-540-F2BD	HARTZELL	HC-E3YR-2AF	A
PA31	PIPER	PA-31-350	3178	LYCOMING	TIO-540-J2BD	HARTZELL	HC-E3YR-2AF	A
PA31	PIPER	PA-31P	3538	LYCOMING	TIGO-541-E1A	HARTZELL	HC-C3YN-2L	A
P31T	PIPER	PA-31T	4082	PRATT & WHITNEY	PT6A-28	HARTZELL	HC-B3TN-3B	B
P31T	PIPER	PA-31T1	3946	PRATT & WHITNEY	PT6A-11	HARTZELL	HC-B3TN-3B	D
P31T	PIPER	PA-31T2	4297	PRATT & WHITNEY	PT6A-135	HARTZELL	HC-B3TN-3B	D
PA32	PIPER	PA-32-260	1542	LYCOMING	O-540-E4B5	HARTZELL	HC-C2YK-1B	A
PA32	PIPER	PA-32-300	1542	LYCOMING	IO-540-K1A5	HARTZELL	HC-C2YK-1B	B
PA32	PIPER	PA-32-301T	1633	LYCOMING	TIO-540-S1AD	HARTZELL	HC-E2YR-1BF	D
P32R	PIPER	PA-32R-301	1633	LYCOMING	IO-540-K1G5D	HARTZELL	HC-C3YR-1	A
P32R	PIPER	PA-32R-301	1633	LYCOMING	IO-540-K1G5D	HARTZELL	HC-C3YR-1	B
P32R	PIPER	PA-32R-301 HP	1633	LYCOMING	IO-540-K1G5D	HARTZELL	HC-I3YR-1BF/F7663DR	C
P32R	PIPER	PA-32R-301T	1633	LYCOMING	TIO-540-S1AD	HARTZELL	HC-E3YR-1	D
P32T	PIPER	PA-32RT-300	1633	LYCOMING	IO-540-K1A5D	HARTZELL	HC-C2YK-1F	A
P32T	PIPER	PA-32RT-300T	1633	LYCOMING	TIO-540-S1AD	HARTZELL	HC-E2YR-1F	C

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
PA34	PIPER	PA-34-200	1905	LYCOMING	IO-360-C1E6	HARTZELL	HC-C2YK-2	D
PA34	PIPER	PA-34-200T	1999	CONTINENTAL	TSIO-360-E	MC.CAULEY	3AF34C502/503	D
PA36	PIPER	PA-36-285	1769	CONTINENTAL	6-285-B	HARTZELL	HC-C3YF-1R	D
PA 38	PIPER	PA-38-112	758	LYCOMING	O-235-L2C	SENSENICH	72CK-0-56	B
PA42	PIPER	PA-42	5080	PRATT & WHITNEY	PT6A-41	HARTZELL	HC-B3TN-3	C
PA44	PIPER	PA-44-180	1724	LYCOMING	O-360-E1A6D	HARTZELL	HC-C2YK-2CEU	D
PA46	PIPER	PA-46-310P	1860	CONTINENTAL	TSIO-520-BE	HARTZELL	BHC-C2YF-1BF	D
PA46	PIPER	PA-46-350P	1950	LYCOMING	TIO-540-AE2A	HARTZELL	HC-12YR-1	D
PA46	PIPER	PA-46-500TP	2200	PRATT & WHITNEY	PT6A-42A	HARTZELL	HC-E4N-3Q/E8501B-3.5	D
PA60	PIPER	PA-60-601	2585	LYCOMING	IO-540-P1A5	HARTZELL	HC-C3YR/C846	A
PTS1	PITTS	S1S	522	LYCOMING	AEIO-360B4A	SENSENICH	76EM8-0-56	B
PTS2	PITTS	S2S	714	LYCOMING	AEIO-540D4A5	HARTZELL	HC-C2YK-4	B
PICO	PROCAER	F 15	1030	LYCOMING	O-320-B2A	HARTZELL	HC-82XL-1D	B
PICO	PROCAER	F 15 B	1120	LYCOMING	O-360-A1A	HARTZELL	HC-92ZK-8D	B
PZ04	PZL	104 WILGA 35 A; 80	1300	PZL-KALISZ	AI-14 RM	WSK	US-122000	D
PZ04	PZL	PZL-104	1350	WSK	A1-14-RA	WSK	US-122000	C
SZ45	PZL	SZD-45A	700	LIMBACH	SL 1700 EC	HOFFMANN	HO-11*145B75	B
ATL	ROBIN	ATL "LIMBACH"	580	LIMBACH	L 2000 DA2	MT-PROPELLER	MT 155 L80-1A	A
ATL	ROBIN	ATL "S"	580	SOCIETE JPX	JPX 4T60/A	EVRA	160-81-11	C
DR22	ROBIN	DR 221	840	LYCOMING	O-235-C2A	EVRA	88.75.34 F	D
DR30	ROBIN	DR 300/108	840	LYCOMING	O-235-C2A	MC.CAULEY	1A105/BCM7056	B
DR30	ROBIN	DR 300/180 R	1000	LYCOMING	O-360-A	HOFFMANN	HO-4-27HM-170	D
DR30	ROBIN	DR 340	1000	LYCOMING	O-360-E2A	SENSENICH	74DM6S5-2-64	B
DR30	ROBIN	DR 380	1070	LYCOMING	O-360-A3A	SENSENICH	76EM8S5-0-64	A
DR40	ROBIN	DR 400/120	900	LYCOMING	O-235-L2A	SENSENICH	72CKS6-0-56	A
DR40	ROBIN	DR 400/120D	900	LYCOMING	O-235-L2A	SENSENICH	72CKS6-0-56	B
DR40	ROBIN	DR 400/140B	1000	LYCOMING	O-320-D2A	SENSENICH	74DM6S5-2-64	D
DR40	ROBIN	DR 400/160D	1000	LYCOMING	O-320-D2A	SENSENICH	74DM6S5-2-64	C
DR40	ROBIN	DR 400/180	1100	LYCOMING	O-360-A3A	HOFFMANN	HO-27HM-180	A
DR40	ROBIN	DR 400/180	1100	LYCOMING	O-360-A3A	SENSENICH	76EM8S5-0-64	D
DR40	ROBIN	DR 400/180R	1000	LYCOMING	O-360-A2A	SENSENICH	76EM8S5-0-58	B
DR40	ROBIN	DR 400/200R	1100	LYCOMING	IO-360-A1B6	HARTZELL	HC-C2YK-1BF/7666A-2	D
DR40	ROBIN	DR 400/500	1150	LYCOMING	IO-360-A1B6	HARTZELL	HC-C2YK-1BF/F7666A-2	C
DR40	ROBIN	DR 400/500	1150	LYCOMING	IO-360-A1B6	SENSENICH	74RMS5-0-64	D
DR40	ROBIN	DR 400/RP	1100	PORSCHE	PFM 3200 NO1	HOFFMANN	HO-V123FL200	D
HR10	ROBIN	HR 100/200	1200	LYCOMING	IO-360-A1D6	HARTZELL	HC-F2YR-1	B
HR10	ROBIN	HR 100/210 D	1250	CONTINENTAL	IO-360-D	HARTZELL	BHC-J2Y-F1	A
HR10	ROBIN	HR 100/250TR	1400	LYCOMING	IO-540-C4B5	HARTZELL	HC-C2YK-1BF	C
HR10	ROBIN	HR 100/285	1450	CONTINENTAL	6-285-B	HOFFMANN	HO-V123F	D
HR20	ROBIN	HR 200/120	780	LYCOMING	O-235-J2A	MC.CAULEY	1A135/JCM7154	A
HR20	ROBIN	HR 200/160	800	LYCOMING	O-320-D2A	SENSENICH	74DM6S5-2-66	D
R100	ROBIN	R 1180 T	1150	LYCOMING	O-360-A3A	HOFFMANN	HO-27HM-18016	B
R100	ROBIN	R 1180 TD	1150	LYCOMING	O-360-A	SENSENICH	76EM8S5-0-64	D
R200	ROBIN	R 2100A	775	LYCOMING	O-235-H2C	MC.CAULEY	1A105/BCM7056	B
R200	ROBIN	R 2160	800	LYCOMING	O-320-D	SENSENICH	74DM6S5-2-64	A
R300	ROBIN	R 3000/120 D	900	LYCOMING	O-235-L2A	SENSENICH	72CKS6-0-52	C
R300	ROBIN	R 3000/160	1150	LYCOMING	O-360-A3A	SENSENICH	76EM8S5-0-64	D
AC6L	ROCKWELL	680	3175	LYCOMING	GSO-480-B1A6	HARTZELL	HC-83X20-2C	A
AC68	ROCKWELL	685	4082	CONTINENTAL	GTSIO-520-K	HARTZELL	HC-H3YN-2F	B
AC95	ROCKWELL	695	4683	GARRETT	TPE 331-10-501K	DOWTY ROTOL	(C) R306/382F	D
AC11	ROCKWELL	112, -A	1202	LYCOMING	IO-360-C1D6	HARTZELL	HC-E2YR-1BF	C
AC56	ROCKWELL	560 E	2948	LYCOMING	GO-480-C1B6	HARTZELL	HC-83X20-2C1	A

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
AC6L	ROCKWELL	680 FL	3856	LYCOMING	IGSO-540-B1A	HARTZELL	HC-B3Z30-2B	B
AC90	ROCKWELL	690 A	4649	GARRETT	TPE 331-5-251K	HARTZELL	HC-B3TN-5	D
AC 11	ROCKWELL	C 114	1425	LYCOMING	IO-540-T4A5D	HARTZELL	HC-C2YR-1BF	B
AC11	ROCKWELL	C 114 A,-B	1474	LYCOMING	IO-540-T4B5D1A	MC.CAULEY	B3B32C419C; B3D....	C
EP31	ROESGEN	EPR 301	400	CONTINENTAL	A-65-8F	HOFFMANN	HO 14-178-100	B
R90R	RUSCHMEYER	R 90-230 RG	1350	LYCOMING	IO-540 C4D5	MT-PROPELLER	MTV-14B/190-17	D
KZ7	S.A.I.	KZ VII	860	CONTINENTAL	O-300-A	HOFFMANN	HO-30-190-12	A
SB91	SAAB	91 D	1205	LYCOMING	O-360-A1A	MC.CAULEY	2D36C14/78KM-4	A
SF25	SCHEIBE	SF 25 A	485	HIRTH	F10A	HOFFMANN	F-H2/HG02-16	B
SF25	SCHEIBE	SF 25 B	540	STAMO	MS 1500	HOFFMANN	F-H2/P11-150	D
SF25	SCHEIBE	SF 25 B	555	Sauer	SE 1800 E1S	MT-PROPELLER	MT 150L-90-1A	D
SF25	SCHEIBE	SF 25 C	610	LIMBACH	L 2000 EA	MT-PROPELLER	MT 150L 75-1	D
SF25	SCHEIBE	SF 25 E	650	LIMBACH	SL 1700 EA-1	HOFFMANN	HO-V62-L150A	C
SF28	SCHEIBE	SF 28 A	590	LIMBACH	SL 1700 EA-1	HOFFMANN	HO-V62/L150	C
DISC	SCHEMPP-HIRTH	DISCUS 2T	450	SOLO	2350	OELER	OE-FL 5.83/83a5, v92	D
DISC	SCHEMPP-HIRTH	DISCUS bT	430	SOLO	2350	OELER	OE-FL 5.83/83	D
DISC	SCHEMPP-HIRTH	DISCUS bT	450	SOLO	2350	OELER	OE-FL 5.83/83a5, v92	D
DISC	SCHEMPP-HIRTH	DISCUS cT	430	SOLO	2350	OELER	OE-FL 5.83/83	D
NIMB	SCHEMPP-HIRTH	NIMBUS-3DM	820	BOMBARDIER-ROTAX	535C	MT-PROPELLER	MT 158 R 125-1A	D
NIMB	SCHEMPP-HIRTH	NIMBUS-4DM	820	BOMBARDIER-ROTAX	535C	TECHNOFLUG GMBH	KS1G-160-R-98	D
NIMB	SCHEMPP-HIRTH	NIMBUS-4M	800	BOMBARDIER-ROTAX	505A	TECHNOFLUG GMBH	KS1C-158-R-108	D
VENT	SCHEMPP-HIRTH	VENTUS bT	430	SOLO	2350	OELER	OEE-FL 5.83/83	D
AS20	SCHLEICHER	20 BL TOP	414	F+E	F+E TOP	FISCHER+ENT WICKL.	F+E TOP 1	D
AS25	SCHLEICHER	ASH 25E	750	BOMBARDIER-ROTAX	275	MT-PROPELLER	MT 130 L95-1B	D
AS25	SCHLEICHER	ASH 25M	790	MID-WEST AERO ENG	MWAE50R	TECHNOFLUG GMBH	KS-1C-154-R110	D
AS26	SCHLEICHER	ASH 26E	526	MID-WEST AERO ENG	MWAE50R	TECHNOFLUG GMBH	KS 1C 154 R 108	D
AS14	SCHLEICHER	ASK 14	360	HIRTH	F10K 1A	HOFFMANN	HOCO V 42/48	D
AS16	SCHLEICHER	ASK 16	750	LIMBACH	L 2000 EB1	HOFFMANN	HO-V62R	D
AS20	SCHLEICHER	ASW 20 TOP	454	F+E	F+E TOP	FISCHER+ENT WICKL.	F+E TOP 1.3M	D
AS22	SCHLEICHER	ASW 22BE	810	BOMBARDIER-ROTAX	505A	KARAI	KS-1C-158-R-108	D
AS24	SCHLEICHER	ASW 24 TOP	415	KOENIG	SC430	FISCHER+ENT WICKL.	F+E TOP 1.3m	D
AS24	SCHLEICHER	ASW 24 TOP	415	F+E	F+E TOP (König SC 430)	FISCHER+ENT WICKL.	F+E TOP 1.3m	D
CP13	SCINTEX	CP 1310 C3	700	ROLLS-ROYCE LTD.	O-200-A	HOFFMANN	HO 14 175B	B
F260	SIAI MARCHETTI	F-260	1102	LYCOMING	O-540-E4A5	HARTZELL	HC-C2YK-1B	A
F260	SIAI MARCHETTI	F-260 C	1102	LYCOMING	IO-540-D4A5	MT-PROPELLER	MTV-9-B/188-50	D
F260	SIAI MARCHETTI	F-260 C	1102	LYCOMING	AEIO-540-D4A5	MT-PROPELLER	MTV-9-B/188-50	D
F260	SIAI MARCHETTI	F-260 C	1102	LYCOMING	O-540-E4A5	MT-PROPELLER	MTV-9-B/188-50	D
S05F	SIAI MARCHETTI	S-205-18F	1200	LYCOMING	O-360-A1A	HARTZELL	HC-C2YK-1B	C
S05R	SIAI MARCHETTI	S-205-22/R	1350	FRANKLIN	6A-350-C1	HARTZELL	HC-C2YK-1B	A
S208	SIAI MARCHETTI	S-208	1350	LYCOMING	O-540-E4A5	HARTZELL	HC-C2YK-1B	B
S223	SIBEL ATG	SIAT 223	1050	LYCOMING	IO-360-C1B	HARTZELL	HC-C2YK-1B	B
S223	SIBEL ATG	SIAT 223 K	1050	LYCOMING	AIO-360-A1A	HARTZELL	HC-C2YK-1B	B

ICAO designations and identifiers	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
S223	SIBEL ATG	SIAT 223 T1	1050	LYCOMING	TO-360C1A6D	HARTZELL	HC-E2YR-1BF	B
S223	SIBEL ATG	SIAT 223 V	1050	LYCOMING	IO-360-C1D6	HARTZELL	HC-C2YK-1BF	B
S900	SIPA	903	670	CONTINENTAL	C-90-14F	EVRA	D11-28-1B	C
FOX	SKYFOX AVIATION	GAZELLE CA-25N	520	BOMBARDIER-ROTAX	912A	HOLFORD PROPULSION	CHP1-1	C
FOX	SKYFOX AVIATION	SKYFOX CA-25	520	BOMBARDIER-ROTAX	912A	HOLFORD PROPULSION	CHP1-1	C
RF6	SLINGSBY	T-67M	907	LYCOMING	AEIC-320D1B	HOFFMANN	HO-V72L-V	B
S V4	SNCAN	STAMPE SV4A	770	RENAULT	4P05	HOFFMANN	HO 34HM-L98S	A
RALL	SOCATA	100 S	750	ROLLS-ROYCE LTD.	O-200-A	MC.CAULEY	1A101/DCM6948	B
RALL	SOCATA	180 TS	950	LYCOMING	O-360-A3A	SENENICH	76EM8-0-54	D
MS23	SOCATA	235 E	1200	LYCOMING	O-540-B4B5	HARTZELL	HC-C2YK-1BF	B
MS31	SOCATA	MS 317	1100	CONTINENTAL	W670-6A	EVRA	120 55 B7	C
F156	SOCATA	MS 505	1590	JACOBS SERV.COMP.	R-755A2	EVRA	130-38-29	D
MS73	SOCATA	MS 733	1800	POTEZ	600	HARTZELL	HC-B3Z22-7	B
RALL	SOCATA	MS 880 B	770	CONTINENTAL	O-200-A	MC.CAULEY	1A101/DCM6948	A
RALL	SOCATA	MS 883 A	825	LYCOMING	O-235-C2A	SENENICH	76 AKS 6244	C
RALL	SOCATA	MS 885	850	CONTINENTAL	O-300-A	MC.CAULEY	1C172/MDM7653	A
RALL	SOCATA	MS 893A,-E	1050	LYCOMING	O-360-A	HARTZELL	HC-C2YK-1B	B
RALL	SOCATA	MS 894A	1100	FRANKLIN	6A-350-C1	HARTZELL	HC-C2YF-1B	A
TOBA	SOCATA	TB 10	1150	LYCOMING	O-360-A1AD	HARTZELL	HC-C2YK-1BF	C
TRIN	SOCATA	TB 20	1335	LYCOMING	IO-540-C4D5	HARTZELL	HC-C2YK-1	C
TOBA	SOCATA	TB 200	1150	LYCOMING	IO-360-A1B6	HARTZELL	HC-C2YK-1	C
TRIN	SOCATA	TB 21	1400	LYCOMING	TIO-540-AB1A	HARTZELL	HC-C2YK-1BF	C
TAMP	SOCATA	TB 9	1060	LYCOMING	O-320-D2A	SENENICH	74DM6S8-0-61	B
TBM7	SOCATA	TBM 700	2984	PRATT & WHITNEY	PT6A-64	HARTZELL	HC-D4N/D9083XK	D
TBM7	SOCATA	TBM 700	2835	PRATT & WHITNEY	PT6A-64	HARTZELL	HC-D4N/D9083XK	D
RS18	SPORTAVIA	RS 180	1100	LYCOMING	O-360-A3A	HOFFMANN	HO-27HM-180	C
D31	STARK TURBULENT	D	330	STAMO	1400	HOFFMANN	HO-FH2/S1113	D
S10S	STEMME	S10	850	LIMBACH	L 2400 EB1	STEMME	10 AP-N	D
S10S	STEMME	S10-V	850	LIMBACH	L 2400 EB1.AD	STEMME	10 AP-VB	D
S10S	STEMME	S10-VT	850	BOMBARDIER-ROTAX	914F2/S1	STEMME	11AP-V/20038/0796	D
S108	STINSON	108-2	1012	FRANKLIN	6A4-165-B3	SENENICH	M74DR56	A
TBEE	STOL AIRCRAFT CO.	UC-1 TWIN BEE	1724	LYCOMING	IO-360-B1D	HARTZELL	HC-C2YK-2RB	D
SU26	SUKHOI	SU-26 M	960	VEDENEYEV	M-14P	VITCH (YAKOVLEV)	V530TA-D35	A
SU26	SUKHOI	SU-26MX	1050	VEDENEYEV	M-14P	MT-PROPELLER	MTV-3-B-C/L250-21/3	D
SU29	SUKHOI	SU-29	1187	VEDENEYEV	M-14P	MT-PROPELLER	MTV-9B-C/CL250-27	D
SW4	SWEARINGEN	SA 226-T(B)	5670	GARRETT	TPE 331-10U	HARTZELL	HC-B4TN-5EL	D
SW4	SWEARINGEN	SA 226-TC	5670	GARRETT	TPE 331-10UA	HARTZELL	HC-B3TN-5G	B
SW4	SWEARINGEN	SA 227 AC	6350	GARRETT	TPE 331-11U	DOWTY ROTOL	(C)R321/4/82	D
ECHO	TECNAM Constr.Aeron.	P92-J	535	BOMBARDIER-ROTAX	912A	TONINI	GT-2/166/145-FW101SRTC	D
PKAN	UETZ	U3M PELIKAN	870	LYCOMING	O-290-D2B	SENENICH	M74DM56	B
PKAN	UETZ	U4M PELIKAN	1000	LYCOMING	O-320-A2B	MC.CAULEY	1C172/MGM7460	A
KIWI	VALENTIN	KIWI	380	F+E	F+E TOP (König SC 430)	FISCHER+ENT WICKL.	F+E TOP 1.3m	D
KIWI	VALENTIN	KIWI	380	F+E	F+E TOP (König SC 430)	FISCHER+ENT WICKL.	F+E TOP 1.3m	D
TFUN	VALENTIN	TAIFUN 17E	820	LIMBACH	L 2000 EB1.B	HOFFMANN	HO-V62R	D
MOR2	VARGA	2180	824	LYCOMING	O-360-A4D	SENENICH	76EM8-0-60	B
MOR2	VARGA	2150A	824	LYCOMING	O-320-A2C	SENENICH	74DM6-0-58	B

ICAO designations and identifications	Manufacturers	ACFT types	MTOM kg	Engines	Types	Propellers	Types	Tariff classes
WA42	WASSMER	4/21	1410	LYCOMING	IO-540-C4B5	HARTZELL	HC-C2YK-1BF/8477B-4	D
WA42	WASSMER	4/21/250	1410	LYCOMING	IO-540-C4B5	HARTZELL	HC-C2YK-1B	A
WA40	WASSMER	WA 40	1200	LYCOMING	O-360-A1A	MC.CAULEY	2D36C14	D
WA50	WASSMER	WA 51,51A	1040	LYCOMING	O-320-E2	SENENICH	74DM6S5-0-60	B
WA50	WASSMER	WA 52	1060	LYCOMING	O-320-D	HARTZELL	HC-C2YL-1B	C
WA50	WASSMER	WA 54	1130	LYCOMING	O-360-A	MC.CAULEY	2D36C14	D
HI27	WOLF HIRTH	HI-27 MK II	700	FRANKLIN	6A-350-C1	HARTZELL	HC-C2YF-4	A

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