

**NOTE**

**to** ACNL  
**date** 30 August 2024  
**subject** 2024 update noise values for slot allocation criteria  
**our reference** 22.913.02

**Introduction**

The Worldwide Airport Slot Guidelines (WASG), article 8.4.1, states that when slots cannot be allocated using the primary criteria, coordinators should not simply allocate the remaining slots pro-rata, but instead should give consideration to additional factors, of which the environment is one. ACNL assesses slot requests for which additional allocation criteria will be applied in two steps. In the first step, check marks are granted for requests when a factor is considered relevant to a certain extent. The more check marks, the more the request is on the top of the pile. Noise is one of the aspects on which a check mark can be granted, as shown below.

Environ- ment	Measured by Effective Perceived Noise (EPNdB, in dB). More than 23 EPNdB is granted a check mark.	<ul style="list-style-type: none"> <li>• ACNL will publish on her website a categorization of aircraft related to noise emissions. This list will be updated seasonally.</li> <li>• If a group code is used for the aircraft type in the request, the aircraft with the median (or highest, in case of two values) EPNdB in that group is used.</li> <li>• ACNL can customize per season the limit of the check mark.</li> <li>• Exclusion of the period of 19h-23h-07h is considered in step 2 because to some extent these times are already incorporated in the coordination parameters.</li> </ul>
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A list with noise values per aircraft type was constructed in 2021, and updated in 2022, 2023 and March 2024, which serves as input for the criteria described above. The noise list provides the cumulative noise certification margin per IATA code.

**Update August 2024**

The noise list is constructed based on the EASA Certification Noise levels database and the ICAO NoisedB database. These databases are updated regularly, which might have an impact on the noise certification levels. ACNL aims to provide an update to the list with noise values every year, but the update will occur at least every two years. For the August 2024 update, the most recent versions of the EASA and ICAO databases are used, being:

- EASA Certification Noise Levels database (update June 6th, 2024).
- ICAO NoisedB database (update August 14th, 2024).

New aircraft type configurations are added, and some values have been revised in comparison with the previous versions of the database. This has an effect on the noise values in the noise list. If for example a new configuration of an aircraft is added with a new, quieter engine type, the new average noise certification level for this aircraft is lower, and therefore the margin with the noise certification limit higher. On the contrary, if a new configuration of an aircraft with more payload capabilities is added, the new average noise certification level for this aircraft is higher, and therefore the margin with the noise certification limit lower.

## **NOTE**

### **Noise margins**

The noise metric used in the noise list is the margin between the noise certification level and the noise certification limit. The noise certification level, or Effective Perceived Noise (EPN<sub>dB</sub>, in dB), is the cumulative measured noise for flyover, approach and lateral according to ICAO Annex 16, Volume I. The noise certification limit is also defined in ICAO Annex 16, Volume 1. The cumulative margin is calculated by subtracting the noise certification levels from the noise certification limits. The noise certification levels and limits for flyover, approach and lateral of all approved aircraft configurations are recorded in a database that is publicly available through EASA.

Determining aircraft noise certification level margins for each aircraft is done based on the information that is provided when applying for a slot, which is the IATA-code. Different configurations of the same aircraft type often have the same IATA-code. To cope with this, an average of the noise certification level margins of all different configurations in the EASA database is taken for each IATA-code. Due to taking the average noise certification level margin of all aircraft configurations in the EASA database, noise certification level margins of the actual configuration might differ from the values found in the list with noise values.

### **Other cases**

Not all aircraft types are included in the EASA or ICAO database with noise certification level margins. If available, a closely related and representative aircraft type is used instead. If a closely related and representative aircraft type was not available, the aircraft type is initially not included in the published list. A suitable solution will be searched for if noise ends up being the decisive factor for any of the unavailable aircraft types. For example, modern aircraft that are not yet included in the list provided by ACNL, might have been added to the latest version of the database with noise certification levels by EASA. If no suitable solution can be found, ACNL will apply the criteria listed under step 2 of the policy rule.

Name	Type	Group	Category	Body	ICAO Code	IATA code used	New margin	Remark
Aerospatiale SN601 Corvette	NDC	NDC	2J	N	S601	NDC	21.80	
AgustaWestland A109	AGH	AGH	H		A109	AGH		Helicopter
AgustaWestland AW139	AWH	AWH	H		A139	AWH		Helicopter
AgustaWestland AW169	AW6	AW6	H		A169	AW6		Helicopter
AgustaWestland AW189	AW8	AW8	H		A189	AW8		Helicopter
Airbus A220 Passenger			220					General series
Airbus A220-100 Passenger	221		220 2J	N	BCS1	221	27.95	
Airbus A220-300 Passenger	223		220 2J	N	BCS3	223	26.64	
Airbus A300 Passenger		AB3						General series
Airbus A300-600 Passenger	AB6	AB3	2J	W	A306	AB6	12.57	
Airbus A300B2 / A300B4 Passenger	AB4	AB3	2J	W	A30B	AB4	6.68	
Airbus A300 Freighter		ABF						General series
Airbus A300-600 Freighter	ABY	ABF	2J		A306	ABY	13.10	
Airbus A300-600ST Beluga Freighter	ABB	ABF	2J		A3ST	ABB	14.18	
Airbus A300B4 / A300C4 / A300F4 Freighter	ABX	ABF	2J		A30B	AB4	6.68	
Airbus A310 Passenger			310					General series
Airbus A310-200 Passenger	312		310 2J	W	A310	312	11.28	
Airbus A310-300 Passenger	313		310 2J	W	A310	313	13.83	
Airbus A310 Freighter		31F						General series
Airbus A310-200 Freighter	31X	31F	2J		A310	312	11.28	
Airbus A310-300 Freighter	31Y	31F	2J		A310	313	13.83	
Airbus A318 / A319 / A320 / A321 Passenger			32S					General series
Airbus A318 Passenger		318 32S	2J	N	A318	318	19.74	
Airbus A318 Passenger (sharklets)	31A	32S	2J	N	A318	318	19.74	
Airbus A319 Passenger		319 32S	2J	N	A319	319	18.39	
Airbus A319 Passenger (sharklets)	31B	32S	2J	N	A319	31B	19.31	
Airbus A319neo Passenger	31N	32S	2J	N	A19N	31N	30.54	
Airbus A320 Passenger		320 32S	2J	N	A320	320	16.48	
Airbus A320 Passenger (sharklets)	32A	32S	2J	N	A320	32A	17.98	
Airbus A320neo Passenger	32N	32S	2J	N	A20N	32N	29.82	
Airbus A321 Passenger		321 32S	2J	N	A321	321	11.12	
Airbus A321 Passenger (sharklets)	32B	32S	2J	N	A321	32B	13.61	
Airbus A321neo/LR/XLR Passenger	32Q	32S	2J	N	A21N	32Q	24.79	
Airbus A320 Freighter	32F	32F	2J		A320	320	16.48	
Airbus A321 Freighter	32X	32X	2J		A321	321	11.12	
Airbus A330 Passenger			330					General series
Airbus A330-200 Passenger	332		330 2J	W	A332	332	14.18	
Airbus A330-300 Passenger	333		330 2J	W	A333	333	14.96	
Airbus A330-800neo Passenger	338		330 2J	W	A338	338	25.82	
Airbus A330-900neo Passenger	339		330 2J	W	A339	339	25.45	
Airbus A330 Freighter		33F						General series
Airbus A330-200 Freighter	33X	33F	2J		A332	33X	16.25	
Airbus A330-300 Freighter	33Y	33F	2J		A333	333	14.96	
Airbus A330-700 Beluga XL Freighter	33B	33F	2J		A337	33B	17.90	
Airbus A340			340					General series
Airbus A340-200	342		340 4J	W	A342	342	22.99	
Airbus A340-300	343		340 4J	W	A343	343	22.67	
Airbus A340-500	345		340 4J	W	A345	345	23.23	
Airbus A340-600	346		340 4J	W	A346	346	23.41	

Airbus A350			350			
Airbus A350-800	358		350 2J	W	A358	
Airbus A350-900	359		350 2J	W	A359	
Airbus A350-1000	351		350 2J	W	A35K	
Airbus A380 Passenger			380			
Airbus A380-800 Passenger	388		380 4J	W	A388	
Airbus A380-800F Freighter	38F	38F	4J		A388	
Airbus A400M Atlas	A14	A14	4T		A400	
Airbus Helicopters A365C / A365N Dauphin 2	NDH	NDH	H		*	
Airbus Helicopters BO105	MBH	MBH	H		B105	
Airbus Helicopters H125	NDE	NDE	H		*	
Airbus Helicopters H130 / H130T2	EC3	EC3	H		EC30	
Airbus Helicopters H145 / H145T2	EC4	EC4	H		EC45	
Airbus Helicopters H155	EC5	EC5	H		EC55	
Airbus Helicopters H160	H16	H16	H		H160	
Airbus Helicopters H175	EC7	EC7	H		EC75	
Airbus Helicopters H215	APH	APH	H		*	
Aircraft Industries (LET) 410 Passenger	L4T	L4T	2T	N	L410	
Aircraft Industries (LET) 410 Freighter	L4F	L4F	2T		L410	
Alternative Fuel Aircraft (six seats and under)	AFA	AFA	A		*	
Antonov An-12	ANF	ANF	4T	N	AN12	
Antonov An-22	A22	A22	4T	W	AN22	
Antonov An-24	AN4	AN4	2T	N	AN24	
Antonov An-26 / An-30 / An-32		AN6				
Antonov An-26	A26	AN6	2T	N	AN26	
Antonov An-30	A30	AN6	2T	N	AN30	
Antonov An-32	A32	AN6	2T	N	AN32	
Antonov An-28 / PZL Mielec M-28 Skytruck	A28	A28	2T	N	AN28	
Antonov An-38	A38	A38	2T	N	AN38	
Antonov An-72 / An-74	AN7	AN7	2J	N	AN72	
Antonov An-124 Ruslan	A4F	A4F	4J	W	A124	
Antonov An-140	A40	A40	2T	N	A140	
Antonov An148-100	A81	A81	2J	N	A148	
Antonov An-158	A58	A58	2J	N	A158	
Antonov An-178	A78	A78	2J	N	A178	
Antonov An-225	A5F	A5F	6J	W	A225	
ATR 42 / ATR 72 Passenger		ATR				
ATR 42 Passenger	AT4	ATR	2T	N	*	
ATR 72 Passenger	AT7	ATR	2T	N	AT72	
ATR 42 Freighter	ATZ	ATZ	2T		*	
ATR 72 Freighter	ATF	ATF	2T		AT72	
Avro RJ70 / RJ85 / RJ100		ARJ				
Avro RJ100	AR1	ARJ	4J	N	RJ1H	
Avro RJ70	AR7	ARJ	4J	N	RJ70	
Avro RJ85	AR8	ARJ	4J	N	RJ85	
BAE Systems ATP Passenger	ATP	ATP	2T	N	ATP	
BAE Systems ATP Freighter	APF	APF	2T		ZZZZ	
BAE Systems (BAC) One-Eleven		B11				
BAE Systems (BAC) One-Eleven 200	B12	B11	2J	N	BA11	
BAE Systems (BAC) One-Eleven 300	B13	B11	2J	N	BA11	

		General series
358		Development suspended
359	32.63	
351	26.64	
		General series
388	28.38	
388	28.38	
A14	12.40	
NDH		Helicopter
MBH		Helicopter
NDE		Helicopter
EC3		Helicopter
EC4		Helicopter
EC5		Helicopter
H16		Helicopter
EC7		Helicopter
APH		Helicopter
L4T	25.03	
L4T	25.03	
		General series
ANF	8.90	
A22		Military
AN4	6.98	
		General series
A26	1.80	
A30	12.50	
A32	9.83	
A28		Not in database
A38	22.30	
AN7	3.48	
A4F	1.28	
A40	13.73	
A81	12.82	
A58	10.70	
A78		Military
A5F	3.90	
		General series
AT4	28.32	
AT7	23.64	
AT4	28.32	
AT7	23.64	
		General series
AR1	16.65	
AR7	18.60	
AR8	18.19	
ATP	22.38	
ATP	22.38	
		General series
B12	8.52	
B13	4.85	

BAE Systems (BAC) One-Eleven 400 / 475	B14	B11	2J	N	BA11	B14	4.38	
BAE Systems (BAC) One-Eleven 500 / RomBac One-Eleven 560	B15	B11	2J	N	BA11	B15	2.87	
BAE Systems (De Havilland) 104 Dove	DHD	DHD	2P	N	DOVE	DHD		Light aircraft
BAE Systems (De Havilland) 114 Heron	DHH	DHH	4P	N	HERN	DHH		Light aircraft
BAE Systems (Hawker Siddeley) 748 / Andover	HS7	HS7	2T	N	A748	HS7	5.72	
BAE Systems 146 Passenger			146					General series
BAE Systems 146-100 Passenger		141	146 4J	N	B461	141	20.84	
BAE Systems 146-200 Passenger		142	146 4J	N	B462	142	18.12	
BAE Systems 146-300 Passenger		143	146 4J	N	B463	143	17.60	
BAE Systems 146 Freighter			14F					General series
BAE Systems 146-100 Freighter	14X	14F	4J		B461	141	20.84	
BAE Systems 146-200 Freighter	14Y	14F	4J		B462	142	18.12	
BAE Systems 146-300 Freighter	14Z	14F	4J		B463	143	17.60	
BAE Systems Jetstream			JST					General series
BAE Systems Jetstream 31	J31	JST	2T	N	JS31	J31		Not in database
BAE Systems Jetstream 32	J32	JST	2T	N	JS32	J32		Not in database
BAE Systems Jetstream 41	J41	JST	2T	N	JS41	J41	22.92	
Bell (Helicopters)	BH2	BH2	H		*	BH2		Helicopter
Boeing 707 / 720 Passenger			707					General series
Boeing 720-020B	B72		707 4J	N	B720	B72		Not in database
Boeing 707-320B / 320C Passenger		703	707 4J	N	B703	703		Not in database
Boeing 707-320B / 320C Mixed Configuration	70M	70M	4J	N	B703	70M		Not in database
Boeing 707-320B / 320C Freighter	70F	70F	4J		B703	70F		Not in database
Boeing 717-200		717	717 2J	N	B712	717	20.83	
Boeing 727 Passenger			727					General series
Boeing 727-100 Passenger		721	727 3J	N	B721	721		Not in database
Boeing 727-200 Passenger		722	727 3J	N	B722	722	1.31	
Boeing 727-200 Passenger (winglets)	72W		727 3J	N	B722	722	1.31	
Boeing 727 Mixed Configuration			72M					General series
Boeing 727-100 Mixed Configuration	72B	72M	3J	N	B721	72B		Not in database
Boeing 727-200 Mixed Configuration	72C	72M	3J	N	B722	722	1.31	
Boeing 727 Freighter			72F					General series
Boeing 727-100 Freighter	72X	72F	3J		B721	72X		Not in database
Boeing 727-200 Freighter	72Y	72F	3J		B722	72Y	2.40	
Boeing 737 Passenger			737					General series
Boeing 737-100 Passenger		731	737 2J	N	B731	731		Not in database
Boeing 737-200 Passenger		732	737 2J	N	B732	732	1.21	
Boeing 737-300 Passenger		733	737 2J	N	B733	733	12.58	
Boeing 737-300 Passenger (winglets)	73C		737 2J	N	B733	733	12.58	
Boeing 737-400 Passenger		734	737 2J	N	B734	734	11.74	
Boeing 737-500 Passenger		735	737 2J	N	B735	735	14.01	
Boeing 737-500 Passenger (winglets)	73E		737 2J	N	B735	735	14.01	
Boeing 737-600 Passenger		736	737 2J	N	B736	736	16.79	
Boeing 737-700 Passenger	73G		737 2J	N	B737	73G	15.05	
Boeing 737-700 Passenger (Scimitar Winglets)	7S7		737 2J	N	B737	73G	15.05	
Boeing 737-700 Passenger/BBJ1 (winglets)	73W		737 2J	N	B737	73G	15.05	
Boeing 737-800 Passenger		738	737 2J	N	B738	738	13.56	
Boeing 737-800 Passenger/BBJ2 (winglets)	73H		737 2J	N	B738	738	13.56	
Boeing 737-800 Passenger (Scimitar Winglets)	7S8		737 2J	N	B738	738	13.56	
Boeing 737-900 Passenger		739	737 2J	N	B739	739	13.09	

Boeing 737-900 Passenger (Scimitar Winglets)	7S9	737	2J	N	B739	739	13.09	
Boeing 737-900 Passenger/BBJ3 (winglets)	73J	737	2J	N	B739	739	13.09	
Boeing 737 MAX 7 Passenger / BBJ MAX 7	7M7	737	2J	N	B37M	7M7		New type, no data available yet
Boeing 737 MAX 8 Passenger / BBJ MAX 8/ MAX 200	7M8	737	2J	N	B38M	7M8	25.74	
Boeing 737 MAX 9 Passenger / BBJ MAX 9	7M9	737	2J	N	B39M	7M9	25.01	
Boeing 737 MAX 10 Passenger	7M1	737	2J	N	B3XM	7M1		New type, no data available yet
Boeing 737 Mixed Configuration		73M						General series
Boeing 737-200 Mixed Configuration	73L	73M	2J	N	B732	732	1.21	
Boeing 737-300 Mixed Configuration	73N	73M	2J	N	B733	733	12.58	
Boeing 737-400 Mixed Configuration	73Q	73M	2J	N	B734	734	11.74	
Boeing 737-700 Mixed Configuration/BBJC	73R	73M	2J	N	B737	73G	15.05	
Boeing 737 Freighter		73F						General series
Boeing 737-200 Freighter	73X	73F	2J		B732	732	1.21	
Boeing 737-300 Freighter	73Y	73F	2J		B733	733	12.58	
Boeing 737-400 Freighter	73P	73F	2J		B734	734	11.74	
Boeing 737-700 Freighter	73S	73F	2J		B737	73G	15.05	
Boeing 737-700 Freighter (winglets)	73T	73F	2J		B737	73G	15.05	
Boeing 737-800 Freighter	73U	73F	2J		B738	738	13.56	
Boeing 737-800 Freighter (Scimitar Winglets)	7F8	73F	2J		B738	738	13.56	
Boeing 737-800 Freighter (winglets)	73K	73F	2J		B738	738	13.56	
Boeing 747 Passenger		747						General series
Boeing 747-100 Passenger	741	747	4J	W	B741	741	7.60	
Boeing 747-200 Passenger	742	747	4J	W	B742	742	5.94	
Boeing 747-300 / 747-100/200 SUD Passenger	743	747	4J	W	B743	743	7.53	
Boeing 747-400 Passenger	744	747	4J	W	B744	744	14.48	
Boeing 747-400 Passenger (Domestic)	74J	747	4J	W	B74D	744	14.48	
Boeing 747-8 Passenger	74H	747	4J	W	B748	74H	28.04	
Boeing 747SP Passenger	74L	747	4J	W	B74S	74L	3.55	
Boeing 747SR Passenger	74R	747	4J	W	B74R	74L	3.55	
Boeing 747 Mixed Configuration		74M						General series
Boeing 747-200 Mixed Configuration	74C	74M	4J	W	B742	742	5.94	
Boeing 747-300 / 747-200 SUD Mixed Configuration	74D	74M	4J	W	B743	743	7.53	
Boeing 747-400 Mixed Configuration	74E	74M	4J	W	B744	744	14.48	
Boeing 747 Freighter		74F						General series
Boeing 747-100 Freighter	74T	74F	4J		B741	741	7.60	
Boeing 747-200 Freighter	74X	74F	4J		B742	742	5.94	
Boeing 747-300 / 747-200 SUD Freighter	74U	74F	4J		B743	743	7.53	
Boeing 747-400 Freighter	74Y	74F	4J		B744	744	14.48	
Boeing 747-400 Swingtail Freighter	74B	74F	4J		B744	744	14.48	
Boeing 747-8F Freighter	74N	74F	4J		B748	74H	28.04	
Boeing 747SR Freighter	74V	74F	4J		B74R	74L	3.55	
Boeing 757 Passenger		757						General series
Boeing 757-200 Passenger	752	757	2J	N	B752	752	17.63	
Boeing 757-200 Passenger (winglets)	75W	757	2J	N	B752	752	17.63	
Boeing 757-300 Passenger	753	757	2J	N	B753	753	17.56	
Boeing 757-300 Passenger (winglets)	75T	757	2J	N	B753	753	17.56	
Boeing 757-200 Mixed Configuration	75M	75M	2J	N	B752	752	17.63	
Boeing 757-200 Freighter		75F				752	17.63	
Boeing 757-200 Freighter	75C	75F	2J		B752	752	17.63	
Boeing 757-200 Freighter (winglets)	75V	75F	2J		B752	752	17.63	

Boeing 767 Passenger		767			
Boeing 767-200 Passenger	762	767 2J	W	B762	
Boeing 767-300 Passenger	763	767 2J	W	B763	
Boeing 767-300 Passenger (winglets)	76W	767 2J	W	B763	
Boeing 767-400 Passenger	764	767 2J	W	B764	
Boeing 767 Freighter		76F			
Boeing 767-200 Freighter	76X	76F 2J		B762	
Boeing 767-300 Freighter	76Y	76F 2J		B763	
Boeing 767-300 Freighter (winglets)	76V	76F 2J		B763	
Boeing 777 Passenger		777			
Boeing 777-9 Passenger	779	777 2J	W	B779	
Boeing 777-200 / 200ER Passenger	772	777 2J	W	B772	
Boeing 777-200LR Passenger	77L	777 2J	W	B77L	
Boeing 777-300 Passenger	773	777 2J	W	B773	
Boeing 777-300ER Passenger	77W	777 2J	W	B77W	
Boeing 777 Freighter		77F			
Boeing 777-200F Freighter	77X	77F 2J		B77L	
Boeing 777-300ERSF Freighter	77V	77F 2J		ZZZZ	
Boeing 787		787			
Boeing 787-8	788	787 2J	W	B788	
Boeing 787-9	789	787 2J	W	B789	
Boeing 787-10	781	787 2J	W	B78X	
Boeing C17 Globemaster	C17	C17 4J		C17	
Boeing (Douglas) DC-10 Passenger		D10			
Boeing (Douglas) DC-10-10 / 15 Passenger	D11	D10 3J	W	DC10	
Boeing (Douglas) DC-10-30 / 40 Passenger	D1C	D10 3J	W	DC10	
Boeing (Douglas) DC-10 Freighter		D1F			
Boeing (Douglas) DC-10-10 Freighter	D1X	D1F 3J		DC10	
Boeing (Douglas) DC-10-30 / 40 Freighter	D1Y	D1F 3J		DC10	
Boeing (Douglas) DC-10-30 Mixed Configuration	D1M	D1M 3J	W	DC10	
Boeing (Douglas) DC-3 Passenger	DC3	DC3 2P	N	DC3	
Boeing (Douglas) DC-3 Freighter	D3F	D3F 2P		DC3	
Boeing (Douglas) DC-4	DC4	DC4 4P	N	DC4	
Boeing (Douglas) DC-6A / DC-6B / DC-6C Freighter	D6F	D6F 4P		DC6	
Boeing (Douglas) DC-6B Passenger	DC6	DC6 4P	N	DC6	
Boeing (Douglas) DC-8 Passenger		DC8			
Boeing (Douglas) DC-8-62 Passenger	D8L	DC8 4J	N	DC86	
Boeing (Douglas) DC-8-72 Passenger	D8Q	DC8 4J	N	DC87	
Boeing (Douglas) DC-8 Freighter		D8F			
Boeing (Douglas) DC-8-50 Freighter	D8T	D8F 4J		DC85	
Boeing (Douglas) DC-8-61 / 62 / 63 Freighter	D8X	D8F 4J		DC86	
Boeing (Douglas) DC-8-71 / 72 / 73 Freighter	D8Y	D8F 4J		DC87	
Boeing (Douglas) DC-8-62 Mixed Configuration	D8M	D8M 4J	N	DC86	
Boeing (Douglas) DC-9 Passenger		DC9			
Boeing (Douglas) DC-9-10 Passenger	D91	DC9 2J	N	DC91	
Boeing (Douglas) DC-9-20 Passenger	D92	DC9 2J	N	DC92	
Boeing (Douglas) DC-9-30 Passenger	D93	DC9 2J	N	DC93	
Boeing (Douglas) DC-9-40 Passenger	D94	DC9 2J	N	DC94	
Boeing (Douglas) DC-9-50 Passenger	D95	DC9 2J	N	DC95	
Boeing (Douglas) DC-9 Freighter		D9F			

		General series
762	14.48	
763	15.52	
763	15.52	
764	17.05	
		General series
762	14.48	
76Y	17.60	
76Y	17.60	
		General series
779		Not in database
772	19.29	
772	19.29	
773	17.05	
77W	17.10	
		General series
77X	18.14	
77W	17.10	
		General series
788	29.46	
789	28.95	
781	29.44	
C17		Military
		General series
D11	4.72	
D1C	5.18	
		General series
D11	4.72	
D1Y	5.18	
D1Y	5.18	
DC3		Not in database
D3F		Not in database
DC4		Not in database
D6F		Not in database
DC6		Not in database
		General series
D8L		Not in database
D8Q	17.50	
		General series
D8T		Not in database
D8X		Not in database
D8Q	17.50	
D8M		Not in database
		General series
D91		Not in database
D92		Not in database
D93		Not in database
D94		Not in database
D95		Not in database
		General series

Boeing (Douglas) DC-9-10 Freighter	D9X	D9F	2J		DC91	D9X		Not in database
Boeing (Douglas) DC-9-30 Freighter	D9C	D9F	2J		DC93	D9C		Not in database
Boeing (Douglas) DC-9-40 Freighter	D9D	D9F	2J		DC94	D9D		Not in database
Boeing (Douglas) MD-11 Passenger	M11	M11	3J	W	MD11	M11	14.49	
Boeing (Douglas) MD-11 Mixed Configuration	M1M	M1M	3J	W	MD11	M11	14.49	
Boeing (Douglas) MD-11 Freighter	M1F	M1F	3J		MD11	M11	14.49	
Boeing (Douglas) MD-80 Passenger		M80						General series
Boeing (Douglas) MD-81 Passenger	M81	M80	2J	N	MD81	M81	11.83	
Boeing (Douglas) MD-82 Passenger	M82	M80	2J	N	MD82	M82	11.32	
Boeing (Douglas) MD-83 Passenger	M83	M80	2J	N	MD83	M83	11.48	
Boeing (Douglas) MD-87 Passenger	M87	M80	2J	N	MD87	M87	10.89	
Boeing (Douglas) MD-88 Passenger	M88	M80	2J	N	MD88	M88	11.92	
Boeing (Douglas) MD82 Freighter	M2F	M2F	2J		MD82	M82	11.32	
Boeing (Douglas) MD83 Freighter	M3F	M3F	2J		MD83	M83	11.48	
Boeing (Douglas) MD88 Freighter	M8F	M8F	2J		MD88	M88	11.92	
Boeing (Douglas) MD-90	M90	M90	2J	N	MD90	M90	24.86	
Bombardier BD-700 Global Express / Global 5000 / Global 5500	CCX	CCX	2J	N	GLEX	CCX	22.82	
Bombardier Challenger 300	CL3	CL3	2J	N	CL30	CL3	27.73	
Bombardier Challenger 350	CL5	CL5	2J	N	CL35	CL5	26.40	
Bombardier Global 6000 / 6500	CC6	CC6	2J	N	GLEX	CC6	21.83	
Bombardier Global 7000	CC7	CC7	2J	N	GL7T	C75	23.60	
Bombardier Global 7500	C75	C75	2J	N	GL7T	C75	23.60	
Britten-Norman BN-2A / BN-2B Islander	BNI	BNI	2P	N	BN2P	BNI		Light aircraft
Britten-Norman BN-2A Mk.III Trislander	BNT	BNT	3P	N	TRIS	BNT		Light aircraft
Business Turbo-Prop Aircraft	BTA	BTA	2T	N	ZZZZ	BTA		Light aircraft
Canadair (Bombardier) CL-600 / 601 / 604 / 605 / 650 Challenger	CCJ	CCJ	2J	N	CL60	CCJ	18.68	
Canadair (Bombardier) Regional Jet Passenger		CRJ						General series
Canadair (Bombardier) Regional Jet 100	CR1	CRJ	2J	N	CRJ1	CR1	28.64	
Canadair (Bombardier) Regional Jet 200	CR2	CRJ	2J	N	CRJ2	CR1	28.64	
Canadair (Bombardier) Regional Jet 550	CR5	CRJ	2J	N	CRJ7	CR5	20.30	
Canadair (Bombardier) Regional Jet 700 and Challenger 870	CR7	CRJ	2J	N	CRJ7	CR7	16.47	
Canadair (Bombardier) Regional Jet 705	CRA	CRJ	2J	N	CRJ9	CRA	16.98	
Canadair (Bombardier) Regional Jet 900 and Challenger 890	CR9	CRJ	2J	N	CRJ9	CR9	16.34	
Canadair (Bombardier) Regional Jet 1000	CRK	CRJ	2J	N	CRJX	CRK	14.94	
Canadair (Bombardier) Regional Jet Freighter	CRF	CRF	2J		ZZZZ	CRF		Not in database
CASA / IAe 212 Aviocr	CS2	CS2	2T	N	C212	CS2	20.89	
CASA / IAe C-295	CS9	CS9	2T	N	C295	CS9	11.90	
CASA / IAe CN-235	CS5	CS5	2T	N	CN35	CS5	17.99	
Cessna (Light aircraft)		CNA						General series
Cessna (Light aircraft-single piston engine)	CN1	CNA	1P	N	*	CN1		Light aircraft
Cessna (Light aircraft-single turboprop engine)	CNC	CNA	1T	N	*	CNC		Light aircraft
Cessna (Light aircraft-twin piston engines)	CN2	CNA	2P	N	*	CN2		Light aircraft
Cessna (Light aircraft-twin turboprop engines)	CNT	CNA	2T	N	*	CNT		Light aircraft
Cessna Citation		CNJ						General series
Cessna 500/ 501/ 525/ M2 Citation	CJ1	CNJ	2J	N	*	CJ1	28.75	
Cessna 510 Mustang Citation	CJM	CNJ	2J	N	C510	CJM	36.10	
Cessna 550/ 551/ 552 Citation	CJ2	CNJ	2J	N	*	CJ2	27.16	
Cessna 560 Citation	CJ5	CNJ	2J	N	*	CJ5	22.15	
Cessna 560 XL/XLS Citation	CJL	CNJ	2J	N	*	CJL	29.84	
Cessna 650 Citation	CJ6	CNJ	2J	N	C650	CJ6	11.65	



Cessna 680 Citation	CJ8	CNJ	2J	N	*	CJ8	31.38	
Cessna 700 Citation Longitude	CJ7	CNJ	2J	N	C700	CJ7	29.80	
Cessna 750 Citation X	CJX	CNJ	2J	N	C750	CJX	35.80	
Cessna Citation Latitude	CJT	CNJ	2J	N	C68A	CJT	32.10	
Cessna Citation Sovereign+	CJS	CNJ	2J	N	C680	CJS	31.47	
Cessna 208B Caravan	CNF	CNF	1T		*	CNF		Light aircraft
Cessna 408 SkyCourier	CS4	CS4	2T	N	C408	CS4		Light aircraft
Cirrus SF50 Vision	SF5	SF5	1J		SF50	SF5	50.40	
Comac ARJ21		C21						General series
Comac ARJ21-700	C27	C21	2J	N	AJ27	C27		Not in database
Comac C919 Passenger			919			C19		Not in database
Comac C919 Passenger	C19		919 2J	N	C919	C19		Not in database
Convair 240 / 440 / 580 Passenger		CVR						General series
Convair 240 Passenger	CV2	CVR	2P	N	CVLP	CV2		Not in database
Convair 440 Metropolitan Passenger	CV4	CVR	2P	N	CVLP	CV4		Not in database
Convair 580 Passenger	CV5	CVR	2T	N	CVLT	CV5		Not in database
Convair 240 / 340 / 440 / 580 / 5800 / 600 / 640 Freighter		CVF						General series
Convair 240 Freighter	CVV	CVF	2P		CVLP	CVV		Not in database
Convair 340 / 440 Freighter	CVX	CVF	2P		CVLP	CVX		Not in database
Convair 580 / 5800 / 600 / 640 Freighter	CVY	CVF	2T		CVLT	CVY		Not in database
Curtiss C-46 Commando	CWC	CWC	2P	N	C46	CWC		Military
Dassault Falcon		DFL						General series
Dassault Falcon 10 / 100	DF1	DFL	2J	N	FA10	DF1	17.40	
Dassault Falcon 20 / 200	DF2	DFL	2J	N	FA20	DF2	11.84	
Dassault Falcon 2000/2000DX	D20	DFL	2J	N	F2TH	D20	19.35	
Dassault Falcon 2000EX/EASY/LX	D2L	DFL	2J	N	F2TH	D20	19.35	
Dassault Falcon 50 / 50EX	DF5	DFL	3J	N	FA50	DF5	9.88	
Dassault Falcon 6X	DF6	DFL	2J	N	FA6X	DF6	19.30	
Dassault Falcon 7X	DF7	DFL	3J	N	FA7X	DF7	18.34	
Dassault Falcon 8X	DF8	DFL	3J	N	FA8X	DF8		Not in database
Dassault Falcon 900/900B/900C/900DX/900EX/EASY	DF9	DFL	3J	N	F900	DF9	18.32	
Dassault Falcon 900LX	D9L	DFL	3J	N	F900	DF9	18.32	
De Havilland (Bombardier) DHC-2 Beaver / Turbo Beaver		DHB						General series
De Havilland (Bombardier) DHC-2 Beaver	DHP	DHB	1P	N	DHC2	DHP		Light aircraft
De Havilland (Bombardier) DHC-2 Turbo Beaver	DHR	DHB	1T	N	DH2T	DHR		Light aircraft
De Havilland (Bombardier) DHC-3 Otter / Turbo Otter		DHO						General series
De Havilland (Bombardier) DHC-3 Otter	DHS	DHO	1P	N	DHC3	DHS		Light aircraft
De Havilland (Bombardier) DHC-3 Turbo Otter	DHL	DHO	1T	N	DH3T	DHL		Light aircraft
De Havilland (Bombardier) DHC-4 Caribou	DHC	DHC	2P	N	DHC4	DHC		Light aircraft
De Havilland (Bombardier) DHC-6 Twin Otter	DHT	DHT	2T	N	DHC6	DHT		Light aircraft
De Havilland (Bombardier) DHC-7 Dash 7	DH7	DH7	4T	N	DHC7	DH7	25.46	
De Havilland (Bombardier) DHC-8 Dash 8 Passenger		DH8						General series
De Havilland (Bombardier) DHC-8-100 Dash 8 / 8Q	DH1	DH8	2T	N	DH8A	DH1	20.28	
De Havilland (Bombardier) DHC-8-200 Dash 8 / 8Q	DH2	DH8	2T	N	DH8B	DH2	19.34	
De Havilland (Bombardier) DHC-8-300 Dash 8 / 8Q Passenger	DH3	DH8	2T	N	DH8C	DH3	18.55	
De Havilland (Bombardier) DHC-8-400 Dash 8Q Passenger	DH4	DH8	2T	N	DH8D	DH4	24.41	
De Havilland (Bombardier) DHC-8 Freighter		DHF						General series
De Havilland ( B/E Aerospace) DHC-8-300 Dash 8 / 8Q Freighter	D3X	DHF	2T		DH8C	DH3	18.55	
De Havilland (Bombardier) DHC-8-400 Dash 8Q Freighter	D4X	DHF	2T		DH8D	DH4	24.41	
Diamond Aircraft DA42 Twin Star	D42	D42	2P	N	DA42	D42		Light aircraft

Diamond Aircraft DA62	D62	D62	2P	N	DA62
Dronamics Drone Freighter		DRF			
Dronamics Black Swan	DR3	DRF	D		BSWN
Eclipse		EAC			
Eclipse 500	EA5	EAC	2J	N	EA50
Embraer 110 Bandeirante	EMB	EMB	2T	N	E110
Embraer 120 Brasilia	EM2	EM2	2T	N	E120
Embraer 170 / 175 / 190 / 195		EMJ			
Embraer 170	E70	EMJ	2J	N	E170
Embraer 175	E75	EMJ	2J	N	E75S
Embraer 175 (Enhanced Winglets)	E7W	EMJ	2J	N	E75L
Embraer 175 E2		275 EMJ	2J	N	E275
Embraer 190	E90	EMJ	2J	N	E190
Embraer 190 E2		290 EMJ	2J	N	E290
Embraer 195 and Legacy 1000	E95	EMJ	2J	N	E190
Embraer 195 E2		295 EMJ	2J	N	E295
Embraer Legacy		EML			
Embraer Legacy 450	EM4	EML	2J	N	E450
Embraer Legacy 500	EM5	EML	2J	N	E500
Embraer Phenom		EPH			
Embraer EMB-500 Phenom 100	EP1	EPH	2J	N	E50P
Embraer EMB-505 Phenom 300	EP3	EPH	2J	N	E55P
Embraer Praetor		ETR			
Embraer Praetor 500	ET5	ETR	2J	N	E545
Embraer Praetor 600	ET6	ETR	2J	N	E545
Embraer RJ135 / RJ140 / RJ145		ERJ			
Embraer RJ135 and Legacy 600/650	ER3	ERJ	2J	N	E135
Embraer RJ140	ERD	ERJ	2J	N	E135
Embraer RJ145	ER4	ERJ	2J	N	E145
Evektor EV-55 Outback	EV5	EV5	2T		EV55
Fairchild (Swearingen) SA226 Freighter	SWF	SWF	2T		*
Fairchild (Swearingen) SA26 / SA226 / SA227 Merlin / Metro / Expediter Pass	SWM	SWM	2T	N	*
Fairchild Dornier 228	D28	D28	2T	N	D228
Fairchild Dornier 328-100	D38	D38	2T	N	D328
Fairchild Dornier 328JET	FRJ	FRJ	2J	N	J328
Fairchild Industries FH-227	FK7	FK7	2T	N	F27
Fokker 100		100	100 2J	N	F100
Fokker 50 Passenger	F50	F50	2T	N	F50
Fokker 50 Freighter	F5F	F5F	2T		F50
Fokker 70	F70	F70	2J	N	F70
Fokker F27 Friendship / Fairchild Industries F-27	F27	F27	2T	N	F27
Fokker F28 Fellowship		F28			
Fokker F28 Fellowship 1000	F21	F28	2J	N	F28
Fokker F28 Fellowship 2000	F22	F28	2J	N	F28
Fokker F28 Fellowship 3000	F23	F28	2J	N	F28
Fokker F28 Fellowship 4000	F24	F28	2J	N	F28
Gippsland Aeronautics GA10	GA1	GA1	1T	N	ZZZZ
Gippsland Aeronautics GA8 Airvan	GA8	GA8	1P	N	GA8
Gippsland Aeronautics N22B / N24A Nomad	CD2	CD2	2T	N	NOMA
Grumman G-21 Goose (Amphibian)	GRG	GRG	2P	N	G21

D62		Light aircraft
		Drone
DR3		Drone
		General series
EA5	51.00	
EMB		Not in database
EM2	22.46	
		General series
E70	12.26	
E75	12.15	
E75	12.15	
275		New type, no data available yet
E90	15.02	
290	30.27	
E95	13.94	
295	29.40	
		General series
EM4	33.87	
EM5	31.07	
		General series
EP1	42.77	
EP3	33.12	
		General series
ET5		Not in database
ET6		Not in database
		General series
ER3	24.87	
ERD	24.69	
ER4	23.40	
EV5		Development suspended
SWF		Not in database
SWM		Not in database
D28		Not in database
D38	21.48	
FRJ		Not in database
FK7		Not in database
100	16.33	
F50	18.37	
F50	18.37	
F70	25.90	
F27	11.12	
		General series
F21	7.35	
F22	6.45	
F23	14.10	
F24	14.00	
GA1		Light aircraft
GA8		Light aircraft
CD2		Not in database
GRG		Amphibious aircraft

Grumman G-73 Turbo Mallard (Amphibian)	GRM	GRM	2T	N	G73T
Gulfstream Aerospace		GRJ			
Gulfstream Aerospace G-100/G-150 (Astra SPX)	GR1	GRJ	2J	N	G150
Gulfstream Aerospace G-1159 Gulfstream II	GJ2	GRJ	2T	N	GLF2
Gulfstream Aerospace G-1159 Gulfstream IIB	G2B	GRJ	2T	N	GLF2
Gulfstream Aerospace G-1159 Gulfstream IISP	G2S	GRJ	2T	N	GLF2
Gulfstream Aerospace G-1159A Gulfstream III	GJ3	GRJ	2T	N	GLF3
Gulfstream Aerospace G-200 (Galaxy)	GR2	GRJ	2J	N	GALX
Gulfstream Aerospace G-280	GR3	GRJ	2J	N	G280
Gulfstream Aerospace G500	GA5	GRJ	2J	N	GA5C
Gulfstream Aerospace G600	GA6	GRJ	2J	N	GA6C
Gulfstream Aerospace G650	GJ6	GRJ	2J	N	GLF6
Gulfstream Aerospace G700	GJ7	GRJ	2J	N	GA7C
Gulfstream Aerospace G800	GJ8	GRJ	2J	N	ZZZZ
Gulfstream Aerospace IV (G300/G350/G400/G450/IVSP)	GJ4	GRJ	2J	N	GLF4
Gulfstream Aerospace V (G550)	GJ5	GRJ	2J	N	GLF5
Harbin Yunshuji Y12	YN2	YN2	2T	N	Y12
Hawker Beechcraft		HBA			
Hawker 1000	H21	HBA	2J	N	H25C
Hawker 200	H20	HBA	2J	N	PRM1
Hawker 390 Premier 1/1A	PR1	HBA	2J	N	PRM1
Hawker 400 Beechjet/400A/400XP/400T	BE4	HBA	2J	N	BE40
Hawker 4000	H24	HBA	2J	N	HA4T
Hawker 750/800/800XP/800SP	H25	HBA	2J	N	H25B
Hawker 850XP/900	H28	HBA	2J	N	H25B
Hawker 900XP	H29	HBA	2J	N	H25B
Hawker Beechcraft (Light aircraft)		BEC			
Hawker Beechcraft (Light aircraft-single piston engine)	BEP	BEC	1P	N	*
Hawker Beechcraft (Light aircraft-twin piston engines)	BE2	BEC	2P	N	*
Hawker Beechcraft (Light aircraft-twin turboprop engines)	BET	BEC	2T	N	*
Hawker Beechcraft 1900 Airliner		BE1			
Hawker Beechcraft 1900C Airliner	BES	BE1	2T	N	B190
Hawker Beechcraft 1900D Airliner	BEH	BE1	2T	N	B190
Hawker Beechcraft 1900 Freighter	BEF	BEF	2T		B190
Hawker Beechcraft C99 Airliner	BE9	BE9	2T	N	BE99
Helio H-250 Courier / H-295 / 395 Super Courier	HEC	HEC	1P	N	COUR
Honda HA-420 HondaJet	HHJ	HHJ	2J	N	HDJT
Ilyushin Il-18	IL8	IL8	4T	N	IL18
Ilyushin Il-62	IL6	IL6	4J	N	IL62
Ilyushin Il-76	IL7	IL7	4J	N	IL76
Ilyushin Il-86	ILW	ILW	4J	W	IL86
Ilyushin Il-96 Passenger	IL9	IL9	4J	W	IL96
Ilyushin Il-96 Freighter	I9F	I9F	4J		IL96
Ilyushin Il-114 Passenger	I14	I14	2T	N	I114
Ilyushin Il-114T Freighter	I4F	I4F	2T		I114
Indonesian Aerospace (IAe) N219		219	2T	N	ZZZZ
Israel Aerospace Industries 1124 Westwind	WWP	WWP	2J	N	WW24
Junkers Ju 52/3m	JU5	JU5	3P	N	JU52
Learjet		LRJ			
Learjet 23 / 24 / 25	LJ2	LRJ	2J	N	*

GRM		Amphibious aircraft
		General series
GR1	19.40	
GJ2	4.98	
G2B	4.78	
GJ2	4.98	
GJ3	4.78	
GR2	20.60	
GR3	25.80	
GA5	27.30	
GA6	24.60	
GJ6	27.92	
GJ7	32.20	
GJ8		Not in database
GJ4	23.06	
GJ5	22.60	
YN2		Not in database
		General series
H21	19.85	
H20	21.70	
PR1	24.50	
BE4	11.69	
H24	23.35	
H25	16.27	
H28	21.30	
H29	22.80	
		General series
BEP		Light aircraft
BE2		Light aircraft
BET		Light aircraft
		General series
BES		Not in database
BEH		Not in database
BEF		Not in database
BE9		Not in database
HEC		Light aircraft
HHJ	34.23	
IL8	9.20	
IL6	5.75	
IL7	9.65	
ILW	4.27	
IL9	8.54	
I9F		Not in database
I14	15.60	
I4F		Not in database
219		Not in database
WWP		Not in database
JU5		Not in database
		General series
LJ2		Not in database

Learjet 28 / 29 / 31 / 35 / 36	LJ3	LRJ	2J	N	*
Learjet 40 / 45	LJ4	LRJ	2J	N	*
Learjet 55 / 60	LJ6	LRJ	2J	N	*
Learjet 70 / 75	LJ7	LRJ	2J	N	*
Learjet 85	LJ8	LRJ	2J	N	LJ85
Light Jet Aircraft	LJA	LJA	2J	N	ZZZZ
Lockheed Martin L-1011 TriStar Passenger		L10			
Lockheed Martin L-1011 TriStar 1 / 50 / 100 / 150 / 200 / 250 Passenger	L11	L10	3J	W	L101
Lockheed Martin L-1011 TriStar 500 Passenger	L15	L10	3J	W	L101
Lockheed Martin L-1011 TriStar Freighter	L1F	L1F	3J		L101
Lockheed Martin L-182 / L-282 / L-382 (L-100) Hercules	LOH	LOH	4T	N	C130
Lockheed Martin L-188 Electra Passenger	LOE	LOE	4T	N	L188
Lockheed Martin L-188 Electra Freighter	LOF	LOF	4T		L188
MD Helicopters Inc MD 900 Explorer	MD9	MD9	H		EXPL
Mil Mi-8 / Mi-17 / Mi-171 / Mi-172	MIH	MIH	H		MI8
Mitsubishi Aircraft Corporation MU-2	MU2	MU2	2T	N	MU2
NAMC YS-11	YS1	YS1	2T	N	YS11
Piaggio Aero P180 Avanti II	P18	P18	2T	N	P180
Pilatus PC-6 Turbo Porter	PL6	PL6	1T	N	PC6T
Pilatus PC-12	PL2	PL2	1T	N	PC12
Pilatus PC-24	PL4	PL4	2J	N	PC24
Piper (Light aircraft)		PAG			
Piper (Light aircraft-single piston engine)	PA1	PAG	1P	N	*
Piper (Light aircraft-twin piston engines)	PA2	PAG	2P	N	*
Piper (Light aircraft-twin turboprop engines)	PAT	PAG	2T	N	*
Quest Kodiak 100	KD1	KD1	1T	N	K100
Saab 2000	S20	S20	2T	N	SB20
Saab 340 Passenger		SF3			
Saab 340 Passenger	SFA	SF3	2T	N	SF34
Saab 340B Passenger	SFB	SF3	2T	N	SF34
Saab 340 Freighter	SFF	SFF	2T		SF34
Shaanxi Y-8	SY8	SY8	4T	N	AN12
Shorts 330 (SD3-30)	SH3	SH3	2T	N	SH33
Shorts 360 (SD3-60)	SH6	SH6	2T	N	SH36
Shorts Skyvan (SC-7)	SHS	SHS	2T	N	SC7
Sikorsky S-58T	S58	S58	H		S58T
Sikorsky S-61	S61	S61	H		S61
Sikorsky S-76	S76	S76	H		S76
SOCATA TBM-700	TBM	TBM	1T	N	TBM7
Sukhoi Superjet 100		SU1			
Sukhoi Superjet 100-75	SU7	SU1	2J	N	ZZZZ
Sukhoi Superjet 100-95	SU9	SU1	2J	N	SU95
Sukhoi Superjet 100-95 (Saberlets)	S9S	SU1	2J	N	SU95
Surface Equipment-Bus	BUS	BUS	S		
Surface Equipment-Hovercraft	HOV	HOV	S		
Surface Equipment-Launch / Boat	LCH	LCH	S		
Surface Equipment-Limousine	LMO	LMO	S		
Surface Equipment-Road Feeder Service (Truck)	RFS	RFS	S		
Surface Equipment-Train High Speed Train		TRN			
Surface Equipment-Train High Speed Train (Service with operating speed grea	TRS	TRN	S		

LJ3	17.67	
LJ4	27.20	
LJ6	19.05	
LJ7	25.90	
LJ8		Not in database
LJA		Not in database
		General series
L11	9.75	
L15	8.70	
L15	8.70	
LOH	4.30	
LOE	6.63	
LOE	6.63	
MD9		Helicopter
MIH		Helicopter
MU2		Not in database
YS1		Not in database
P18		Not in database
PL6		Not in database
PL2		Not in database
PL4	20.30	
		General series
PA1		Light aircraft
PA2		Light aircraft
PAT		Light aircraft
KD1		Not in database
S20	27.35	
SFA	25.16	
SFA	25.16	
SFB	24.70	
SFA	25.16	
SY8		Not in database
SH3	17.23	
SH6	25.23	
SHS		Not in database
S58		Helicopter
S61		Helicopter
S76		Helicopter
TBM		Not in database
		General series
SU7		Not in database
SU9	14.95	
SU9	14.95	
0 BUS		Not in database
0 HOV		Not in database
0 LCH		Not in database
0 LMO		Not in database
0 RFS		Not in database
		General series
0 TRS		Not in database

Surface Equipment-Train Standard Service	TRN	TRN	S			
Tecnam P2012 Traveller		TPT				
Tecnam P2012 Traveller	T12	TPT	2P	N	P212	
Tupolev Tu-134	TU3	TU3	2J	N	T134	
Tupolev Tu-154	TU5	TU5	3J	N	T154	
Tupolev Tu-204 / Tu-214 Passenger	T20	T20	2J	N	T204	
Tupolev Tu-204 Freighter	T2F	T2F	2J		T204	
Tupolev Tu-334	T34	T34	2J	N	T334	
Twin Commander Aircraft / Turbo Commander / Jetprop Commander		ACD				
Twin (Aero) Turbo Commander / Jetprop Commander	ACT	ACD	2T	N	*	
Twin Commander Aircraft	ACP	ACD	2P	N	*	
Vulcanair (Partenavia) P.68	PN6	PN6	2P	N	P68	
Xian Yunshuji MA-60/MA600 Passenger	MA6	MA6	2T	N	AN24	
Xian Yunshuji MA600 Freighter	M6F	M6F	2T		AN24	
Xian Yunshuji Y7	YN7	YN7	2T	N	AN24	
Yakovlev MC-21-300 Passenger		YMC				
Yakovlev MC-21-300 Passenger	YM3	YMC	2J	N	MC23	
Yakovlev Yak-40	YK4	YK4	3J	N	YK40	
Yakovlev Yak-42 / Yak-142	YK2	YK2	3J	N	YK42	

0 TRN		Not in database
T12		Not in database
T12		Not in database
TU3	11.00	
TU5	2.10	
T20	12.50	
T20	12.50	
T34	9.50	
		General series
ACT		Not in database
ACP		Not in database
PN6		Not in database
MA6		Not in database
M6F		Not in database
YN7		Not in database
		General series
YM3		Not in database
YK4	4.50	
YK2	8.70	