



**U.S. Department
of Transportation
Federal Aviation
Administration**

Advisory Circular

SUBJECT: Noise Levels for U.S.
Certificated and Foreign Aircraft

Date: 05/25/2012

AC No: 36-1H
Change 1

Initiated by: AEE-100

1. Purpose.

- a. This Advisory Circular (AC) publishes needed changes to the existing AC material as a result of additions of certificated aircraft noise levels submitted since the AC was published.
- b. This change revises Appendix 1, U.S Certificated Turbojet Powered Airplanes and Appendix 8, U.S. Certificated Propeller Driven Small Airplanes (14 CFR Part 16, Appendix G), and Appendix 8 Notes.
- c. The change number and the date of the changed material are shown at the top of each page in Appendix 1, Appendix 8, and Appendix 8 Notes..

2. Principal Changes.

Appendix 1, Appendix 8, and Appendix 8 Notes.

3. Website Availability.

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Appendix 8 1 and 4	11/15/01	Appendix 8 1 thru 7	4/24/2012

Lourdes Q. Maurice
Director, Office of Environment and Energy



U.S. Department
of Transportation

Federal Aviation
Administration

Advisory Circular

Subject:

Date: 11/15/01

AC No: 36-1H

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Change:

NOISE LEVELS FOR U.S. CERTIFICATED AND FOREIGN AIRCRAFT

1. **PURPOSE.** This circular provides noise level data for aircraft certificated under 14 CFR part 36. Noise level data for foreign aircraft certificated to ICAO Annex 16 standards are also provided in a separate appendix for informational purposes. Other appendices list selected configurations of U.S. certificated aircraft and provide listings of noise levels ranked in descending order.
2. **CANCELLATION.** Advisory Circular 36-1G, Noise Levels for U.S. Certificated and Foreign Aircraft, dated August 27, 1997, is canceled.
3. **BACKGROUND.** The agency's regulatory program for aircraft noise requires the quantification of aircraft noise levels. Progress in the control and abatement of aircraft noise continues to be made to achieve further relief and protection to the public. This updated Advisory Circular, containing certificated aircraft noise levels, will provide both private and public exposure to this progress, as well as offering a common noise level reference for potential future reductions.
4. **NOISE LEVELS.** Noise levels measured during type certification under 14 CFR part 36 and ICAO Annex 16 are presented in Appendices 1 through 11. Formulas for calculating the appropriate 14 CFR part 36 noise level requirements, as contained in sections C36.5, F36.301, G36.301, H36.305, and J36.305 follow the applicable appendix.

Appendix 1 provides noise levels of turbojet powered airplanes, measured during type certification under 14 CFR part 36, Appendix C. This appendix includes tabulations of engine model, maximum takeoff weights, landing weights, flap settings, the "Stage" with which the airplane complies, and the measured noise in Effective Perceived Noise Level (EPNdB). Data are not presented for all of the maximum certificated takeoff weights for each airplane type. Rather, the data presented generally represent the highest and lowest maximum certificated takeoff weight.

Airplane noise levels are shown as complying with either Stage 2 or Stage 3. A "Stage 2 airplane" means an airplane that has been shown under 14 CFR part 36 to comply with the Stage 2 noise levels prescribed in section C36.5 of Appendix C (including use of the applicable tradeoff provisions) and that does not comply with the requirements for a Stage 3 airplane. A "Stage 3 airplane" means an airplane that has been shown under 14 CFR part 36 to comply with Stage 3 noise levels prescribed in section C36.5 of Appendix C (including use of the applicable tradeoff provisions).

As required by Part 36, certification noise levels for approach are those which are most critical from a noise standpoint, for the airplane configurations used to show compliance with the landing requirements in the airworthiness regulations constituting the type certification basis of the airplane. Takeoff certification noise levels are presented for takeoff with thrust cutback unless there is an asterisk (*) in the "NOTES" column, in which case full takeoff thrust certification noise levels are presented.

It should be noted that the sideline noise levels are generally presented for the current 450-meter distance. However, some four-engine airplane configurations were certificated to the earlier 650-meter standard; these configurations are denoted with a double asterisk (**) in the "NOTES" column.

Since the original measurement locations and noise test conditions cited in 14 CFR part 36, on November 18, 1969, have been amended through the years, the noise levels contained herein are for the measurement locations and noise test conditions applicable at the time of certification. In each case, the measured data have been corrected to sea level, 77 °F, 70% relative humidity conditions using the procedures outlined in 14 CFR part 36. Specific information providing more detail on either the measurement locations or noise test conditions, if available, are indicated by the notes accompanying each listing. Blank spaces or lack of notes in the report indicate the data were not available.

Appendix 2 provides noise levels of foreign turbojet powered airplanes certificated to ICAO Annex 16, Chapters 2 and 3. These noise levels are provided for informational purposes. Airplanes certificated to both 14 CFR part 36 and ICAO Annex 16 are only listed in Appendix 1.

Appendix 3 provides a listing of U.S. certificated Stage 3 turbojet powered airplanes. These airplanes are also included in Appendix 1.

Appendix 4 and 5 represent selected listings of noise levels for turbojet powered airplanes certificated under 14 CFR part 36, Appendix C. Appendices 4 and 5 provide listings of takeoff and approach noise levels in EPNdB, respectively, in descending order. Representative models of each airplane are listed, using the maximum takeoff weight available. These listings are presented as a convenience in locating noise level data on specific airplane models. For a more detailed listing on variations of a representative model, see Appendix 1.

Appendix 6 contains noise levels of propeller-driven transport category airplanes. Noise levels measured during type certification were obtained under 14 CFR part 36, Appendix C. This appendix includes tabulations of maximum takeoff weights, landing weights, engine type, horsepower, propeller type, propeller diameter, and flap settings. The "Stage" with which the airplane complies is also provided, as well as the Effective Perceived Noise Level (EPNdB).

Appendix 7 lists the certificated airplane noise levels for propeller-driven small airplanes certificated under 14 CFR part 36, Appendix F. This appendix includes a tabulation of maximum takeoff weights, landing weights, engine type, horsepower, propeller type, and propeller diameter. The measured A-weighted sound levels (dBA) for flyovers have been corrected to sea level 77 °F, 70% relative humidity conditions where required by 14 CFR part 36, Appendix F.

Appendix 8 lists the certificated airplane noise levels for propeller-driven small airplanes and commuter category airplanes certificated under 14 CFR part 36, Appendix G. This appendix includes a tabulation of maximum takeoff weights, landing weights, engine type, horsepower, propeller type and propeller diameter, and the noise level in dB(A). Note that the 14 CFR part 36, Appendix G noise certification requirements for propeller-driven small airplanes and commuter category airplanes superseded those of 14 CFR part 36, Appendix F for noise certification tests conducted on or after December 22, 1988.

Appendix 9 contains noise levels for propeller-driven small airplanes certificated under ICAO Annex 16, Chapter 6. These noise levels are listed for informational purposes.

Appendix 10 lists the certificated noise levels for helicopters certificated under 14 CFR part 36, Appendix H. Helicopter noise levels are classified as either Stage 1 or Stage 2. A "Stage 2" helicopter means a helicopter that has been shown under 14 CFR part 36 to comply with the Stage 2 noise levels prescribed in section H36.305 of Appendix H (including use of applicable tradeoff provisions).

Appendix 11 lists the certificated noise levels for helicopters certificated under 14 CFR part 36, Appendix J. Appendix J prescribes alternative (to 14 CFR part 36 Appendix H) noise certification requirements for helicopters in the primary, normal, transport, and restricted categories having maximum certificated takeoff weight of not more than 6,000 pounds.

Appendix 12 defines the abbreviations that are used in this Advisory Circular.

5. Distribution.

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6. REVISIONS. This Advisory Circular will be revised and updated periodically.



Carl E. Burleson
Director, of Environment and Energy

LIST OF APPENDICES

- Appendix 1 Aircraft Noise Data for United States Certificated Turbojet Powered Airplanes
- Appendix 2 Aircraft Noise Data for Foreign Certificated Turbojet Powered Airplanes
- Appendix 3 Stage 3 Turbojet Powered Airplanes
- Appendix 4 Aircraft Noise Certification Levels in Descending EPNdB for U.S. Certificated Turbojet Powered Airplanes — Takeoff
- Appendix 5 Aircraft Noise Certification Levels in Descending EPNdB for U.S. Certificated Turbojet Powered Airplanes — Approach
- Appendix 6 Aircraft Noise Data for Propeller Driven Airplanes Certificated in the Transport Category
- Appendix 7 Aircraft Noise Data for U.S. Certificated Propeller Driven Small Airplanes
(14 CFR Part 36, Appendix F)
- Appendix 8 Aircraft Noise Data for U.S. Certificated Propeller Driven Small Airplanes and Commuter Category Airplanes (14 CFR part 36, Appendix G)
- Appendix 9 Aircraft Noise Data for Foreign Certificated Propeller Driven Small Airplanes
- Appendix 10 Aircraft Noise Data for U.S. Certificated Helicopters (14 CFR part 36, Appendix H)
- Appendix 11 Aircraft Noise Data for U.S. Certificated Helicopters (14 CFR part 36, Appendix J)
- Appendix 12 Abbreviations

04/24/2012

AC 36-1H
APPENDIX 1, CHANGE 1

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AEROSPATIALE	SN601 CORVETTE	13.90	12.40	JT15D-4		2	2.50	2.68	15	35	80.4	85.4	89.5	3	*
AEROSPATIALE	SN601 CORVETTE	14.60	13.20	JT15D-4		2	2.50	2.68	15	35	74.0	81.0	90.0	3	
AIRBUS	A300 B4-605R	330.40	290.00	CF6-80C2A5F		2	61.50	5.00	0	40	87.4	98.8	99.5	3	
AIRBUS	A300 B4-605R	385.46	319.38	CF6-80C2A5F		2	61.50	5.00	0	40	91.5	98.5	100.0	3	
AIRBUS	A300B2-1C	291.00	268.00	CF6-50C2-R		2	50.40	4.40	0	25	89.9	97.5	102.9	3	
AIRBUS	A300B2-1C	313.00	286.60	CF6-50C2-R		2	50.40	4.40	0	25	91.8	97.4	103.1	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
AIRBUS	A300B2-203	313.10	286.60	CF6-50-C2	2	51.80	4.30	16	25	91.1	97.9	103.1	3	
AIRBUS	A300B4-103	347.20	295.40	CF6-50-C2	2	51.80	4.30	16	25	93.6	97.7	103.0	3	
AIRBUS	A300B4-203	313.05	286.60	CF6-50C2	2	51.80	4.30	0	25	90.5	97.3	102.4	3	31
AIRBUS	A300B4-203	363.70	299.83	CF6-50-C2	2	51.80	4.30	0	25	94.0	96.9	102.4	3	31
AIRBUS	A300B4-622R	330.00	275.00	PW-4158	2	58.00	4.85	0	40	88.0	98.3	101.3	3	
AIRBUS	A300B4-622R	385.00	304.50	PW-4158	2	58.00	4.85	0	40	93.1	97.9	101.9	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A310-221	305.60	267.90	JT9D-7R4D1	2	48.00	4.50	15	40	90.5	94.8	100.6	3	
AIRBUS	A310-304	275.58	261.25	CF6-80C2A2	2	53.50	5.00	0	40	85.7	96.5	98.5	3	
AIRBUS	A310-304	352.74	286.60	CF6-80C2A2	2	53.50	5.00	0	40	92.9	96.1	98.8	3	
AIRBUS	A310-324	330.69	271.16	PW-4152	2	52.00	4.85	15	40	90.6	97.2	100.2	3	
AIRBUS	A318-111	123.46	123.46	CFM56-5B8/P	2	21.60	6.00	10	40	79.1	91.1	93.8	3	
AIRBUS	A318-111	149.91	126.77	CFM56-5B8/P	2	21.60	6.00	10	40	84.1	90.4	93.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A318-112	130.07	123.46	CFM56-5B9/P		2	23.30	5.90	10	40	79.4	92.3	93.8	3	
AIRBUS	A318-112	149.91	126.77	CFM56-5B9/P		2	23.30	5.90	10	40	83.0	91.9	93.9	3	
AIRBUS	A319-111	136.69	134.48	CFM56-5B/P w/ Mod No. 27772 and w/ or w/o Mod No. 38770 (HPC upgrade Kit) or CFM56-5B5/3 (Mod No. 37147) w/ Mod No. 27772		2	22.00	5.90	10	40	80.5	91.1	93.2	3	
AIRBUS	A319-111	136.69	134.48	CFM56-5B5		2	22.00	5.90	10	40	81.0	91.5	92.4	4	
AIRBUS	A319-111	136.69	134.48	CFM56-5B5/P Mod No. 25800 w or w/o Mod No. 38770 or CFM56-5B5/3 (Mod No. 37147)		2	22.00	5.90	10	40	81.2	91.8	93.4	4	
AIRBUS	A319-111	168.65	137.79	CFM56-5B/P w/ Mod No. 27772 and w/ or w/o Mod No. 38770 (HPC upgrade Kit) or CFM56-5B5/3 (Mod No. 37147) w/ Mod No. 27772		2	22.00	5.90	10	40	87.8	90.0	93.5	4	

**AIRCRAFT NOISE DATA FOR
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MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
AIRBUS	A319-111	168.65	137.79	CFM56-5B5		2	22.00	5.90	10	40	88.2	90.5	92.6	4
AIRBUS	A319-111	168.65	137.79	CFM56-5B5/P Mod No. 25800 w or w/o Mod No. 38770 or CFM56-5B5/3 (Mod No. 37147)		2	22.00	5.90	10	40	88.7	90.6	93.6	4
AIRBUS	A319-112	123.45	121.25	CFM56-5B6/P		2	23.50	6.00	10	40	78.5	93.2	93.7	3
AIRBUS	A319-112	136.69	134.48	CFM56-5B6		2	23.50	6.00	10	40	80.4	92.4	92.4	4
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/2P w/ Mod No. 25800 & 25530		2	23.50	6.00	10	40	81.5	93.3	94.2	4
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/2P w/ Mod No. 26610 and w/ or w/o Mod No. 27772		2	23.50	6.00	10	40	80.8	92.4	93.9	4

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/P Mod No. 27772 and/or CFM56-5B6/3 Mod No. 37147 w/ Mod No. 27772, w or w/o Mod No. 28342	2	23.50	6.00	10	40	80.4	92.2	93.5	4	
AIRBUS	A319-112	136.69	134.48	CFM56-5B6/P w or w/o Mod No. 38770 or CFM56-5B6/3 (Mod No. 37147)	2	23.50	6.00	10	40	81.0	92.9	93.4	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6	2	23.50	6.00	10	40	87.0	91.8	92.6	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/2P w/ Mod No. 25800 & 25530	2	23.50	6.00	10	40	87.8	92.6	94.5	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/2P w/ Mod No. 26610 and w/ or w/o Mod No. 27772	2	23.50	6.00	10	40	87.0	91.7	94.0	4	
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/P Mod No. 27772 and/or CFM56-5B6/3 Mod No. 37147 w/ Mod No. 27772, w or w/o Mod No. 28342	2	23.50	6.00	10	40	86.9	91.4	93.7	4	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A319-112	168.65	137.79	CFM56-5B6/P w or w/o Mod No. 38770 or CFM56-5B6/3 (Mod No. 37147)	2	23.50	6.00	10	40	87.7	92.2	93.6	4	
AIRBUS	A319-112	166.44	149.91	CFM56-5B6/P	2	23.50	6.00	10	40	86.3	92.0	94.4	3	
AIRBUS	A319-113	123.46	121.25	CFM56-5A4	2	22.00	6.00	10	40	80.1	93.9	94.0	3	
AIRBUS	A319-113	136.69	134.48	CFM56-5A4 w/ Mod No. 22495	2	22.00	6.00	10	40	81.6	93.1	94.5	4	
AIRBUS	A319-113	168.65	137.79	CFM56-5A4 w/ Mod No. 22495	2	22.00	6.00	10	40	89.0	91.9	94.6	4	
AIRBUS	A319-113	158.73	149.91	CFM56-5A4	2	22.00	6.00	10	40	87.5	93.1	94.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A319-114	123.45	121.25	CFM56-5A5		2	23.50	6.00	10	40	79.5	94.9	94.0	3	
AIRBUS	A319-114	136.69	134.48	CFM56-5A5 w/ Mod No. 22495		2	23.50	6.00	10	40	80.9	94.2	94.5	4	
AIRBUS	A319-114	168.65	137.79	CFM56-5A5 w/ Mod No. 22495		2	23.50	6.00	10	40	87.4	93.5	94.6	4	
AIRBUS	A319-114	163.14	149.91	CFM56-5A5		2	23.50	6.00	10	40	86.8	94.2	94.8	3	
AIRBUS	A319-115	136.69	134.48	CFM56-5B7 and/or CFM56- 5B7/P and/or CFM56-5B7/3, w or w/o Mod No. 28342		2	27.00		10	40	78.8	95.0	93.5	4	
AIRBUS	A319-115	168.65	137.79	CFM56-5B7 and/or CFM56- 5B7/P and/or CFM56-5B7/3, w or w/o Mod No. 28342		2	27.00		10	40	85.1	94.2	93.7	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)				
						1000#	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A319-131	123.46	121.25	V2522-A5	2	22.00	4.90	10	40		79.2	92.5	94.0	3	
AIRBUS	A319-131	136.69	134.48	IAE V2522-A5 w or w/o Mod No. 37868	2	22.00	4.90	10	40		80.2	91.5	94.2	4	
AIRBUS	A319-131	168.65	137.79	IAE V2522-A5 w or w/o Mod No. 37868	2	22.00	4.90	10	40		86.6	90.5	94.3	4	
AIRBUS	A319-131	158.73	149.91	V2522-A5	2	22.00	4.90	10	40		85.3	91.4	94.5	3	
AIRBUS	A319-132	123.45	121.25	V2524-A5	2	23.50	4.90	10	40		78.5	93.0	94.0	3	
AIRBUS	A319-132	136.69	134.48	IAE V2524-A5 w or w/o Mod No. 28342	2	23.50	4.80	10	40		79.5	92.2	94.3	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A319-132	168.65	137.79	IAE V2524-A5 w or w/o Mod No. 28342	2	23.50	4.80	10	40	85.5	91.3	94.4	4	
AIRBUS	A319-132	166.40	149.91	V2524-A5	2	23.50	4.90	10	40	85.9	91.9	94.5	3	
AIRBUS	A319-133	136.69	134.48	IAE V2527-A5 w or w/o Mod No. 28342	2	26.50		10	40	78.9	93.0	94.3	4	
AIRBUS	A319-133	168.65	137.79	IAE V2527-A5 w or w/o Mod No. 28342	2	26.50		10	40	84.6	92.5	94.4	4	
AIRBUS	A320-211	162.00	142.20	CFM56-5A1	2	25.00	6.00	10	35	87.8	94.3	96.4	3	
AIRBUS	A320-211	149.90	142.20	CFM56-5A1	2	25.00	6.00	10	35	85.3	94.4	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A320-214	132.16	127.80	CFM56-5B4/P		2	27.00	5.90	10	35	78.8	95.2	95.5	3	
AIRBUS	A320-214	182.80	150.00	CFM56-5B4/P		2	27.00	5.90	10	35	88.0	93.7	95.8	3	
AIRBUS	A320-231	149.90	142.20	V2500.A1		2	25.00	6.00	10	40	84.0	93.0	96.6	3	
AIRBUS	A320-231	162.00	142.20	V2500.A1		2	25.00	6.00	10	40	86.6	92.8	96.6	3	
AIRBUS	A320-232/233	145.51	142.20	(A320-232 Mod No. 34041) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233 Mod No. 34041) IAE V2527E-A5 w or w/o Mod No. 37868		2	26.50	4.80	10	40	80.2	91.7	94.3	4	
AIRBUS	A320-232/233	145.51	142.20	(A320-232) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233) IAE V2527E-A5 w or w/o Mod No. 37868		2	26.50	4.80	10	40	80.2	91.7	94.3	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A320-232/233	171.96	145.51	(A320-232 Mod No. 34041) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233 Mod No. 34041) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	84.9	91.3	94.4	4	
AIRBUS	A320-232/233	171.96	145.51	(A320-232) IAE V2527-A5 w or w/o Mod No. 37868 and (A320-233) IAE V2527E-A5 w or w/o Mod No. 37868	2	26.50	4.80	10	40	84.9	91.3	94.4	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.70	10	25	84.8	96.1	96.8	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.70	10	25	83.8	94.4	96.1	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.70	10	25	84.3	96.1	96.5	4	
AIRBUS	A321-111	171.96	162.04	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.70	10	25	84.9	96.7	96.6	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.70	10	25	89.1	95.6	96.9	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.70	10	25	87.8	93.9	96.3	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.70	10	25	88.8	95.6	96.6	4	
AIRBUS	A321-111	196.21	166.45	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.70	10	25	89.5	96.2	96.8	3	
AIRBUS	A321-112	171.96	162.04	CFM56-5B2	2	31.00	5.60	10	25	84.3	95.8	95.7	4	
AIRBUS	A321-112	171.96	162.04	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	84.1	96.7	96.5	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A321-112	171.96	162.04	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	84.7	97.3	96.6	3	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2	2	31.00	5.60	10	25	88.6	95.4	95.9	4	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	88.4	96.2	96.6	4	
AIRBUS	A321-112	196.21	166.45	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	89.2	96.8	96.8	3	
AIRBUS	A321-211	165.34	143.29	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25	82.9	97.9	95.6	3	
AIRBUS	A321-211	205.02	171.51	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25	89.8	97.5	96.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.60	10	25	84.8	96.1	96.8	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.60	10	25	83.8	94.4	96.1	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.60	10	25	84.3	96.1	96.5	4	
AIRBUS	A321-212	171.96	162.04	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.60	10	25	84.9	96.7	96.6	4	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/2P DAC II C w/ Mod. No. 25800 and 26610, w or w/o Mod No. 27772	2	30.00	5.60	10	25	91.1	95.1	97.0	3	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P and/or 5B1/3 w/ basic NIP (Mod No. 32871, 33987)	2	30.00	5.60	10	25	89.5	93.4	96.6	4	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B1/3 (Mod No. 37147) w/ Mod No. 27772	2	30.00	5.60	10	25	90.9	95.1	96.8	3	
AIRBUS	A321-212	206.13	171.52	CFM56-5B1/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B1/3 (Mod No. 37147)	2	30.00	5.60	10	25	91.6	91.8	97.0	3	
AIRBUS	A321-213	171.96	162.04	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	84.1	96.7	96.5	4	
AIRBUS	A321-213	171.96	162.04	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	84.7	97.3	96.6	3	
AIRBUS	A321-213	206.13	171.52	CFM56-5B2/P w/ Mod No. 27772 (w/ or w/o Mod No. 38770 (HPC Upgrade Kit)) or CFM56-5B2/3 (Mod No. 37147) w/ Mod No. 27772	2	31.00	5.60	10	25	90.3	96.1	96.8	3	
AIRBUS	A321-213	206.13	171.52	CFM56-5B2/P w/ or w/o Mod No. 38770 (HPC Upgrade Kit) or CFM56-5B2/3 (Mod No. 37147)	2	31.00	5.60	10	25	91.0	96.7	97.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE
AIRBUS	A321-231	165.34	143.29	V2533A5		2	33.00	4.46		25	81.8	95.6	95.1	3
AIRBUS	A321-231	205.02	171.51	V2533A5		2	33.00	4.46		25	88.2	95.2	95.8	3
AIRBUS	A330-301	396.83	361.56	CF6-80E1A2		2	65.80	5.05	14	32	87.0	97.9	98.5	3
AIRBUS	A330-301	507.06	418.88	CF6-80E1A2		2	65.80	5.05	14	32	94.2	97.2	98.7	3
AIRBUS	A330-321	396.83	330.69	PW4164		2	64.00	4.85	8	32	88.5	98.0	97.3	3
AIRBUS	A330-321	507.06	418.88	PW4164		2	64.00	4.85	8	32	95.6	97.5	98.0	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A330-322	396.83	330.69	PW4168	2	68.00	4.85	8	32	87.6	98.6	97.3	3	
AIRBUS	A330-322	507.06	418.88	PW4168	2	68.00	4.85	8	32	94.3	98.3	98.0	3	
AIRBUS	A340-212	485.01	363.76	CFM56-5C3	4	32.50	6.60	17	32	88.1	95.8	97.3	3	
AIRBUS	A340-212	595.25	440.92	CFM56-5C3	4	32.50	6.60	17	32	96.1	95.4	97.2	3	
AIRBUS	A340-312	485.02	363.76	CFM56-5C3	4	32.50	6.60	17	32	88.0	95.8	97.3	3	
AIRBUS	A340-312	595.24	440.92	CFM56-5C3	4	32.50	6.60	17	32	96.2	95.3	97.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A340-541	672.41	485.02	RR TRENT 553		4	55.78	7.70	17	34	88.9	95.7	99.3	3	
AIRBUS	A340-541	870.83	595.25	RR TRENT 553		4	55.78	7.70	17	34	96.9	94.9	99.5	3	
AIRBUS	A380-841	1254.43	862.01	RR TRENT 970		4	78.30	8.70	8	23	94.8	95.2	98.0	4	
AIRBUS	A380-841	1254.40	862.01	RR TRENT 970 w/ Post TC Mod No. 65283		4	78.30	8.70	8	23	95.6	94.2	98.0	4	
AIRBUS	A380-841	1124.36	868.62	RR TRENT 970		4	78.30	8.70	8	23	91.2	95.2	98.0	4	
AIRBUS	A380-841	1124.40	868.62	RR TRENT 970 w/ Post TC Mod No. 65283		4	78.30	8.70	8	23	91.9	94.6	98.1	4	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS	A380-842	1254.43	862.01	RR TRENT 972		4	80.21	8.60	8	23	94.3	95.3	98.0	4	
AIRBUS	A380-842	1254.40	862.01	RR TRENT 972 w/ Post TC Mod No. 65283		4	80.21	8.60	8	23	95.1	94.6	98.0	4	
AIRBUS	A380-842	1124.36	868.62	RR TRENT 972		4	80.21	8.60	8	23	90.9	95.6	98.0	4	
AIRBUS	A380-842	1124.40	868.62	RR TRENT 972 w/ Post TC Mod No. 65283		4	80.21	8.60	8	23	91.5	94.9	98.1	4	
AIRBUS UK	I-11 200	80.00	71.00	SPEY 506-14		2	10.40	1.00	3	45	93.3	99.1	97.8	2	12
AIRBUS UK	I-11 400	87.00	77.20	SPEY511-14/14W		2	11.40	0.70	0	45	94.8	103.4	99.7	2	12

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
AIRBUS UK	1-11 400	89.50	79.00	SPEY511-14/14W	2	11.40	0.70	0	45	95.7	103.3	99.9	2	12
AIRBUS UK	1-11 400 (QTV STC: ST02167AT)	81.90	78.00	SPEY511-14/14W	2	11.40	0.70	26		90.0	96.2	93.8	3	
BAE SYSTEMS (AVRO)	146-RJ 100	95.00	83.00	LF 507-1F	4	7.00	5.10	18	33	83.8	88.3	97.2	3	
BAE SYSTEMS (AVRO)	146-RJ 100	101.50	88.50	LF 507-1F	4	7.00	5.10	18	33	86.1	88.1	97.6	3	
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F	4	6.13	5.10	18	33	81.9	87.2	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 70	95.00	83.50	LF 507-1F	4	7.00	5.10	18	33	83.6	88.6	97.5	3	4

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F		4	7.00	5.10	18	33	80.2	89.1	97.5	3	4
BAE SYSTEMS (AVRO)	146-RJ 70	90.00	83.50	LF 507-1F		4	6.13	5.10	18	33	84.1	86.9	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 85	89.50	77.50	LF 507-1F		4	7.00	5.10	18	33	81.9	88.7	96.9	3	
BAE SYSTEMS (AVRO)	146-RJ 85	97.00	85.00	LF 507-1F		4	7.00	5.10	18	33	84.3	88.4	97.3	3	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3		4	6.70	5.90	18	33	80.7	87.2	95.1	3	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3A		4	6.70	5.90	18	33	79.0	88.0	94.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-3A		4	6.70	5.90	18	33	82.3	87.6	95.2	3	
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-5		4	6.97	5.70	18	33	82.3	87.6	95.2	3	
BAE SYSTEMS (BAe)	146-100A	84.00	77.50	ALF502R-5		4	6.97	5.70	18	33	81.8	87.7	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3		4	6.97	5.90	18	33	85.9	86.6	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3A		4	6.70	5.90	18	33	84.9	87.3	95.6	3	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-5		4	6.97	5.70	18	33	84.9	87.3	95.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BAE SYSTEMS (BAe)	146-200A	93.00	81.00	ALF502R-5		4	6.97	5.70	18	33	85.2	87.3	95.8	3
BAE SYSTEMS (BAe)	146-300	95.00	83.00	LF 507-1H/-1F		4	7.00	5.10	18	33	84.0	87.9	97.2	3
BAE SYSTEMS (BAe)	146-300	101.50	88.50	LF 507-1H/-1F		4	7.00	5.10	18	33	86.3	87.6	97.6	3
BAE SYSTEMS (BAe)	146-300A	95.00	83.00	ALF 502R-5		4	6.97	5.70	18	33	86.0	87.0	96.0	3
BAE SYSTEMS (BAe)	146-300A	97.50	84.50	ALF502R-5		4	6.97	5.70	18	33	86.5	86.7	95.6	3
BEECH	BEECHJET 400	15.78	14.22	JT15D-5		2	2.90	2.10	10	30	88.6	93.7	91.4	3 *

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-7	3			5	30	88.4	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	169.50	142.50	JT8D-217C/JT8D-7	3			5	30	87.4	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	169.50	142.50	JT8D-217C/JT8D-9	3			5	30	87.3	98.1	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	3			5	30	88.3	98.0	95.5	3	
BOEING	727-100RE (RHOR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7	3			5	30	87.7	98.9	95.5	3	
BOEING	B-707-100B (BAC II STC: ST00956LA)	200.00	160.00	JT3D-1	4	17.00	1.40	20	30	95.5	99.5	101.1	3	12

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UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-707-100B (QNC)	241.30	190.00	JT3D-1		4			30		103.4	102.8	102.8	2	6,**
BOEING	B-707-100B (QNC)	258.00	190.00	JT3D-3B		4	18.00	1.40	30		103.8	102.7	102.8	2	6,**
BOEING	B-707-120B (SHANNON)	258.00	190.00	JT3D-1		4			30		103.5	97.6	105.3	2	21,**
BOEING	B-707-138B (SHANNON)	258.00	190.00	JT3D-1		4			30		103.2	97.6	105.3	2	21,**
BOEING	B-707-300B ADV/C (SHN)	322.30	247.00	JT3D-1-3B(IC)		4			14	25	105.5	99.3	105.7	2	6,21,**
BOEING	B-707-300B ADV/C (QNC)	335.00	247.50	JT3D-3B		4	18.00	1.40	25		104.4	98.9	107.9	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-707-300B ADV/C (SHN)	330.00	201.00	JT3D-7		4	19.00	1.40		25	104.7	99.6	108.3	2	6,**
BOEING	B-707-300B ADV/C (SHN)	321.00	240.00	JT3D-3B		4	18.00	1.40		25	104.5	99.2	108.2	2	6,**
BOEING	B-707-300B/C (QSI STC: ST00702LA)	215.00	190.00	JT3D-3B		4	18.00	1.40	14	25	96.2	99.6	101.4	3	12
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-3B		4	18.00	1.40	14	25	99.5	98.2	102.9	3	12
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-7		4	19.00	1.40	14	25	98.5	99.3	102.7	3	12
BOEING	B-717-200	104.50	98.00	BR700-715A1-30		2	18.50	4.66	5	40	79.6	89.2	91.3	3	48

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-717-200	104.50	98.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	80.1	89.2	91.3	3	49
BOEING	B-717-200	104.50	98.00	BR700-715C1-30	2	21.00	4.66	5	40	78.1	91.7	91.3	3	48
BOEING	B-717-200	104.50	98.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	78.7	91.7	91.3	3	49
BOEING	B-717-200	121.00	110.00	BR700-715A1-30	2	18.00	4.66	5	40	84.0	89.0	91.6	3	48
BOEING	B-717-200	121.00	110.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	84.1	89.0	92.1	3	49
BOEING	B-717-200	121.00	110.00	BR700-715C1-30	2	21.00	4.66	5	40	82.1	91.5	91.6	3	48

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-717-200	121.00	110.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	82.2	91.5	92.1	3	49	
BOEING	B-720B (QNC)	234.00	175.00	JT3D-1	4					30	102.3	102.9	101.6	2	6,**
BOEING	B-720B (QNC)	234.00	175.00	JT3D-3B	4	18.00	1.40			30	99.3	103.2	101.6	2	6,**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-1	4					30	98.9	98.0	104.7	2	6,**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-3B	4	18.00	1.40			30	97.3	99.5	104.7	2	6,**
BOEING	B-727-100	152.50	135.00	JT8D-7FCD	3	14.00	1.40	5	40	94.4	100.3	104.1	2	3,16	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-727-100	169.50	137.50	JT8D-1FCD	3	14.00	1.10	5	40	98.5	99.1	104.3	2	3
BOEING	B-727-100	160.50	137.50	JT8D-1FCD	3	14.00	1.10	5	40	96.6	99.2	104.3	2	3
BOEING	B-727-100	169.50	137.50	JT8D-7FCD	3	14.00	1.40	5	40	97.9	100.0	104.3	2	3,16
BOEING	B-727-100	160.50	137.50	JT8D-9FCD	3	14.50	1.03	5	40	96.1	100.2	105.8	2	3,17
BOEING	B-727-100	169.50	137.50	JT8D-9FCD	3	14.50	1.03	5	40	98.3	100.0	105.8	2	3,17
BOEING	B-727-100 (Dee Howard)	169.50	137.50	TAY 651-54	3	15.40		5	40	92.1	92.3	98.4	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-727-100 (Dee Howard)	169.50	142.50	TAY 651-54	3	15.40		5	30	92.1	92.3	95.3	3	
BOEING	B727-100 (DUGAN AIR STC)	160.50	142.50	JT8D-7	3	14.00	1.40	4	26	93.5	98.6	97.2	3	
BOEING	B727-100 (DUGAN AIR STC)	174.50	142.50	JT8D-7	3	14.00	1.40	4	26	95.9	99.0	97.2	3	
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	137.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	92.5	96.6	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	163.50	137.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	93.2	97.4	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	137.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	93.9	97.5	98.1	3	35

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	94.5	97.2	98.0	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	94.1	97.2	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	94.1	96.6	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.2	98.9	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	93.9	98.0	98.4	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.9	97.1	98.8	3	35

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	91.7	97.6	98.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	96.6	96.9	99.1	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	96.3	96.0	99.1	3	35
BOEING	B727-100 (RAISBECK STC ST00448SE)	172.60	142.50	JT8D-7	3	14.00	1.40	5	25	96.6	98.2	97.2	3	16,43
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	3			5	30	89.4	98.0	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	160.50	142.50	JT8D-217C/JT8D-9	3			5	30	87.0	98.2	95.4	3	23

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-7B	3			5	30	88.1	98.8	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7B	3			5	30	89.0	98.8	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-9	3			5	30	88.0	98.9	95.4	3	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-9	3			5	30	88.8	98.8	95.4	3	23
BOEING	B-727-200	184.20	142.50	JT8D-15QN	3	15.50	1.03	5	40	98.8	102.2	103.2	2	2,18
BOEING	B-727-200	190.50	142.50	JT8D-15QN	3	15.50	1.03	5	40	100.0	102.2	103.2	2	2,18

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-727-200	190.50	142.50	JT8D-17QN	3	16.00	1.01	5	40	99.6	103.7	103.2	2	2,19
BOEING	B-727-200	190.50	142.50	JT8D-17RQN	3	17.40	0.97	5	40	98.9	104.7	103.2	2	2,20
BOEING	B-727-200	208.00	142.50	JT8D-17RQN	3	17.40	0.97	5	40	102.4	104.2	103.2	2	2,20
BOEING	B-727-200	177.60	142.50	JT8D-7FCD	3	14.00	1.40	5	40	99.8	99.8	106.3	2	3,16
BOEING	B-727-200	172.50	142.50	JT8D-7FCD	3	14.00	1.40	15	40	100.0	100.4	106.3	2	3,16
BOEING	B-727-200	172.50	142.50	JT8D-7QN	3	14.00	1.40	15	40	100.0	100.4	104.9	2	2,16

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-727-200	172.50	142.50	JT8D-9QN		3	14.50	1.03	15	40	99.0	100.4	103.2	2	2,17
BOEING	B-727-200	184.80	142.50	JT8D-9QN		3	14.50	1.03	15	40	101.5	100.2	103.2	2	2,17
BOEING	B-727-200	178.00	150.00	JT8D-9FCD		3	14.50	1.03	5	30	100.7	99.8	105.8	2	3,17
BOEING	B-727-200	203.10	158.00	JT8D-17QN		3	16.00	1.01	5	40	102.0	103.5	104.5	2	2,19
BOEING	B727-200 (DUGAN AIR STC)	209.41	164.00	JT8D-15		3	15.50	1.03	4	26	97.0	99.5	97.0	3	
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-15		3	15.50	1.03	4	26	94.9	99.2	97.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-9		3	14.50	1.03	4	26	95.0	98.3	97.0	3	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	148.00	JT8D-9 w/BURBANK INLET+CHIN CSD		3	14.50	1.03	5	30	94.6	97.2	100.1	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+CHIN CSD		3	14.00	1.40	5	30	95.9	96.3	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+FAN CSD		3	14.00	1.40	5	30	95.9	97.0	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+ FAN CSD		3	14.00	1.40	5	30	95.6	96.5	98.9	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+CHIN CSD		3	14.00	1.40	5	30	95.6	95.8	98.9	3	35

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA4833NM)	169.50	150.00	JT8D-9 w/BURBANK INLET+FAN CSD	3	14.50	1.03	5	30	94.1	97.8	100.2	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	95.2	97.3	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	95.2	97.9	99.0	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	178.42	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	97.0	96.0	99.1	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.7	97.7	99.7	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	171.44	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.9	97.6	99.9	3	35

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA4833NM)	165.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	93.7	98.4	99.9	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	94.7	98.2	99.7	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	94.1	98.0	100.3	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.5	100.3	3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	178.00	161.00	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	96.9	96.6	99.4	3	35
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	89.2	97.9	97.4	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	89.2	98.4	97.4	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	88.5	98.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	88.5	97.6	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	92.2	98.0	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	92.2	98.2	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	178.90	154.50	JT8D-15 w/BURBANK INLET+ FAN CSD	3	15.50	1.03	5	30	94.3	97.3	98.2	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	95.3	98.8	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	94.8	98.6	98.2	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	197.00	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.0	99.4	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	190.50	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.4	99.2	97.6	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	184.50	154.50	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	94.8	99.1	98.2	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	204.50	159.00	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	97.7	98.6	98.4	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+FAN CSD	3	14.50	1.03	5	30	97.4	96.3	98.5	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	97.4	95.7	98.5	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	197.50	161.00	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.9	98.8	98.4	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	97.6	98.0	98.1	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	97.6	98.2	98.1	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	201.00	166.00	JT8D-15 w/BURBANK INLET+ FAN CSD	3	15.50	1.03	5	30	97.7	97.6	98.6	3	27

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B727-200 (FED EX; STC SA5839NM)	203.10	166.00	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	96.8	99.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	97.5	96.1	98.0	3	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	97.5	96.6	98.0	3	27
BOEING	B727-200 (RAISBECK STC ST00399SE)	166.40	153.30	JT8D-9	3	14.50	1.03	5	25	96.5	97.9	97.6	3	17,34,43
BOEING	B727-200 (RAISBECK STC ST00555SE)	179.70	166.00	JT8D-9	3	14.50	1.03	5	30	97.0	97.6	97.2	3	34,44
BOEING	B727-200 (RAISBECK STC ST00685SE)	193.00	161.00	JT8D-15	3	15.50	1.03	5	30	97.4	96.5	99.9	3	45

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				STAGE	NOTES	
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP		
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	152.50	JT8D-219/JT8D-9	3					5	30	90.9	99.2	98.8	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-15	3					5	30	89.8	99.2	98.9	3	23,61
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-9	3					5	30	90.2	98.4	98.9	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	159.00	JT8D-217C/JT8D-17	3					5	30	91.2	99.3	99.0	3	23,62
BOEING	B-727-200 RE (ROHR STC SA4363NM)	197.00	159.00	JT8D-219/JT8D-15	3					5	30	92.8	99.5	99.0	3	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.50	162.00	JT8D-217C/JT8D-17	3					5	30	95.2	99.2	99.0	3	23,62

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.50	162.00	JT8D-217C/JT8D-9	3			5	30	93.7	98.2	99.0	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-15	3			5	30	92.7	99.4	99.0	3	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-17	3			5	30	92.8	99.5	98.9	3	23
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	3			5	30	93.0	99.1	99.0	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	3			5	30	92.7	99.5	99.0	3	7,23,63
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.42	164.00	JT8D-217C/JT8D-15	3			5	30	95.3	98.8	99.1	3	23,61

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-727-200 RE (ROHR STC SA4363NM)	203.10	164.00	JT8D-217C/JT8D-17A	3			5	30	93.4	99.6	99.3	3	23
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	88.00	JT8D-17	2	16.00	1.01	1	40	91.4	97.5	96.7	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	117.00	90.00	JT8D-15	2	15.50	1.03	1	40	89.7	96.7	98.1	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	93.00	JT8D-15	2	15.50	1.03	1	40	92.1	96.5	97.1	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1	40	83.7	96.8	97.2	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1	40	85.2	95.5	97.2	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-15		2	15.50	1.03	1	40	84.9	96.9	98.6	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-9		2	14.50	1.03	1	40	86.3	95.7	98.6	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-15		2	15.50	1.03	1	30	91.3	96.9	96.3	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-15		2	15.50	1.03	1	30	92.1	96.5	94.8	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	115.00	107.00	JT8D-17		2	16.00	1.01	1	40	87.6	97.5	98.0	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-17		2	16.00	1.01	1	30	91.4	97.5	94.8	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 (AVAERO;STC ST223CH)	118.50	107.00	JT8D-9		2	14.50	1.03	1	30	91.5	94.9	96.3	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-9		2	14.50	1.03	1	40	91.5	94.8	98.0	3	27,41
BOEING	B-737-200 (NORDAM;STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW HUSHKIT		2	15.50	1.03	1	30	86.4	97.1	95.9	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW-L HUSHKIT		2	15.50	1.03	1	30	85.7	97.1	95.7	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW HUSHKIT		2	15.50	1.03	1	30	91.1	97.0	95.8	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW-L HUSHKIT		2	15.50	1.03	1	30	90.2	96.8	95.8	3	37

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	110.20	98.00	JT8D-9		2	14.50	1.03	1	40	87.3	94.7	98.2	3	27,41
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	105.60	103.00	JT8D-15		2	15.50	1.03	1	40	84.6	96.3	98.4	3	27,42
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	115.50	103.00	JT8D-17		2	16.00	1.01	1	40	86.8	97.0	98.4	3	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.70	107.00	JT8D-15		2	15.50	1.03	1	40	91.0	96.0	98.6	3	27,42
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.50	107.00	JT8D-17		2	16.00	1.01	1	40	90.0	96.9	98.6	3	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	124.50	107.00	JT8D-9		2	14.50	1.03	1	40	91.9	94.4	98.6	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	95.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1	30		86.1	96.7	96.2	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30		86.4	97.1	96.0	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	103.50	98.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30		85.7	97.1	95.8	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	115.50	98.00	JT8D-17/-17A w/LGW HUSHKIT	2	16.00	1.01	1	30		89.7	97.5	96.0	3	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	109.00	98.00	JT8D-7 w/LGW-N HUSHKIT	2	14.00	1.40	1	30		89.2	96.3	96.2	3	40
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	98.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30		86.1	96.9	96.2	3	36

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	99.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30		86.9	96.5	95.8	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	121.60	107.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30		91.7	96.7	95.9	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	125.90	107.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1	30		91.8	97.0	95.9	3	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	120.50	107.00	JT8D-17/-17A w/LGW HUSHKIT	2	16.00	1.01	1	30		90.8	97.6	95.9	3	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	117.00	107.00	JT8D-7 w/LGW-N HUSHKIT	2	14.00	1.40	1	30		91.6	95.9	96.2	3	40
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.70	107.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1	30		91.6	96.1	95.9	3	36

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	122.90	107.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30	91.8	96.0	95.9	3	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.50	107.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30	91.6	96.5	96.2	3	36
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	88.00	JT8D-15	2	15.50	1.03	1	40	90.3	96.8	97.7	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1	40	83.7	96.9	96.9	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	95.00	JT8D-9	2	14.50	1.03	1	40	91.7	95.0	98.1	3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1	40	85.3	95.7	96.9	3	27,41

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.50	98.00	JT8D-15		2	15.50	1.03	1	40	85.0	97.0	98.3	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	98.00	JT8D-15		2	15.50	1.03	1	40	92.1	96.5	97.1	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.50	98.00	JT8D-9		2	14.50	1.03	1	40	86.4	95.8	98.3	3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	124.50	107.00	JT8D-15		2	15.50	1.03	1	30	91.8	96.7	96.3	3	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-15		2	15.50	1.03	1	30	92.1	96.5	94.8	3	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	115.00	107.00	JT8D-17		2	16.00	1.01	1	40	87.5	97.5	97.7	3	27

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-17		2	16.00	1.01	1	30	91.2	97.7	94.8	3	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	125.00	107.00	JT8D-17		2	16.00	1.01	1	40	90.2	97.5	97.7	3	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	121.50	107.00	JT8D-9		2	14.50	1.03	1	40	91.5	95.0	97.7	3	27,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	107.00	JT8D-9		2	14.50	1.03	1	30	91.7	95.0	96.3	3	35,41
BOEING	B-737-200 ADV.	128.10	79.10	JT8D-17QN		2	16.00	1.01	1	40	97.0	104.1	102.8	2	2,19
BOEING	B-737-200 ADV.	128.10	88.00	JT8D-15QN		2	15.50	1.03	1	40	97.7	102.4	103.8	2	2,18

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 ADV.	115.50	95.30	JT8D-17QN		2	16.00	1.01	1	40	93.6	104.4	104.5	2	2,19
BOEING	B-737-200 ADV.	115.50	101.00	JT8D-15QN		2	15.50	1.03	1	40	94.4	103.1	105.0	2	2,18
BOEING	B-737-200 ADV.	115.50	103.00	JT8D-9QN		2	14.50	1.03	1	40	95.3	100.6	105.1	2	2,17
BOEING	B-737-200 ADV.	122.50	105.00	JT8D-9QN		2	14.50	1.03	1	40	96.9	99.9	105.3	2	2,17
BOEING	B-737-200 NON-ADV.	100.50	95.00	JT8D-7QN		2	14.00	1.40	1	40	92.1	101.7	102.1	2	2,16
BOEING	B-737-200 NON-ADV.	109.00	95.00	JT8D-9QN		2	14.50	1.03	1	40	93.2	100.7	104.8	2	2,17

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-200 NON-ADV.	109.00	98.00	JT8D-7QN		2	14.00	1.40	1	40	94.7	101.3	102.1	2	2,16
BOEING	B-737-200 NON-ADV.	117.00	101.70	JT8D-9QN		2	14.50	1.03	1	40	95.5	100.3	105.3	2	2,17
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP		2	20.00	5.00	1	40	82.4	89.7	98.5	3	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP		2	20.00	5.00	1	40	82.4	89.7	97.4	3	38
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP		2	22.00	5.00	1	40	81.6	91.2	98.5	3	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP		2	22.00	5.00	1	40	81.6	91.2	97.4	3	38

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-300	124.50	110.00	CFM56-3-B1	2	20.00	5.00	1	40	84.4	90.4	99.6	3	
BOEING	B-737-300	124.50	110.00	CFM56-3B-2	2	22.00	4.90	1	40	82.8	92.2	99.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	85.2	89.2	98.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	83.9	90.9	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	85.2	89.2	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	83.9	90.9	98.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-300	139.50	121.00	CFM56-3-B1	2	20.00	5.00	1	40	87.5	89.9	100.1	3	
BOEING	B-737-300	139.50	121.00	CFM56-3B-2	2	22.00	4.90	1	40	85.7	91.9	100.1	3	
BOEING	B737-300	124.50	110.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	81.6	91.6	97.2	4	38,52
BOEING	B737-300	139.50	121.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	86.0	89.5	97.6	4	38,52
BOEING	B737-300	138.50	121.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	85.7	89.6	97.6	4	38,52
BOEING	B737-300	139.50	121.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	84.4	91.1	97.6	4	38,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	82.8	91.2	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	83.8	89.8	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	83.8	89.8	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	82.8	91.2	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	82.4	92.1	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	82.4	92.1	98.6	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-400	138.50	121.00	CFM56-3-B1	2	20.00	5.00	5	40	87.2	90.0	100.2	3	
BOEING	B-737-400	142.50	121.00	CFM56-3-B1	2	20.00	5.00	5	40	88.9	89.6	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3B-2	2	22.00	4.90	5	40	85.7	92.1	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3C-1	2	23.50	5.00	5	40	85.0	93.2	100.2	3	
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	86.9	88.9	97.7	3	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	86.3	90.7	97.7	3	38

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00	5	40	86.3	90.7	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	85.9	91.8	97.7	3	38
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	86.9	88.9	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00	5	40	85.9	91.8	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3B-2	2	22.00	4.90	5	40	87.7	91.7	100.2	3	
BOEING	B-737-400	150.00	124.00	CFM56-3C-1	2	23.50	4.90	5	40	87.1	93.1	100.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP
BOEING	B737-400	125.50	121.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	83.1	91.8	97.8	4	38
BOEING	B737-400	125.50	121.00	CFM56-3C1 HWFAP @ -3C1 THRUST RATING	2	0.00	0.00	0	40	82.5	93.1	97.8	4	38
BOEING	B737-400	150.00	124.00	CFM56-3B2,-3C1 HWFAP @ -3B2 THRUST RATING	2	0.00	0.00	0	40	88.0	90.7	97.9	4	38
BOEING	B737-400	150.00	124.00	CFM56-3C1 HWFAP @ -3C1 THRUST RATING	2	0.00	0.00	0	40	87.1	92.4	97.9	4	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	80.4	90.2	97.2	3	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	81.0	89.3	98.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	81.0	89.3	97.2	3	38	
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	80.4	90.2	98.4	3		
BOEING	B-737-500	115.50	105.00	CFM56-3-B1	2	20.00	5.00	5	40	82.7	90.8	99.4	3		
BOEING	B-737-500	115.50	105.00	CFM56-3-B1(R)	2	18.50	5.00	5	40	83.6	89.9	99.4	3		
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	2	18.50	5.00	5	40	85.4	88.2	97.6	3	38	
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	2	20.00	5.00	5	40	85.4	89.2	97.6	3	38	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP		2	20.00	5.00	5	40	85.4	89.2	98.7	3
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP		2	20.00	5.00	5	40	85.4	88.2	98.7	3
BOEING	B-737-500	139.00	114.00	CFM56-3-B1		2	20.00	5.00	5	40	87.3	90.0	100.0	3
BOEING	B-737-500	132.80	114.00	CFM56-3-B1(R)		2	18.50	5.00	5	40	87.7	88.9	100.0	3
BOEING	B737-500	108.00	105.00	CFM56-3B1,-3B2,-3C1 HWFAP @ 18,500 SLST		2	0.00	0.00	0	40	80.6	89.6	96.9	4
BOEING	B737-500	108.00	105.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING		2	0.00	0.00	0	40	80.6	97.1	90.6	4

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B737-500	132.80	114.00	CFM56-3B1,-3B2,-3C1 HWFAP @ 18,500 SLST	2	0.00	0.00	0	40	86.0	88.6	97.3	4	38,52
BOEING	B737-500	139.00	114.00	CFM56-3B1,-3B2,-3C1 HWFAP @ -3B1 THRUST RATING	2	0.00	0.00	0	40	87.3	89.2	97.5	4	38
BOEING	B-737-600	143.50	120.50	CFM56-7B2 DAC (B18 derate)	2	19.50	5.60	1	40	85.2	88.7	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B2 DAC (B18 derate)	2	19.50	5.60	1	40	82.0	89.7	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B18	2	19.50	5.60	1	40	82.6	90.3	95.5	3	
BOEING	B-737-600	143.50	120.50	CFM56-7B18	2	19.50	5.60	1	40	85.7	89.3	95.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-600	143.50	120.50	CFM56-7B20	2	20.60	5.60	1	40	85.4	90.7	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B20	2	20.60	5.60	1	40	81.9	91.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	81.3	90.7	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	84.9	90.0	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B22	2	22.70	5.40	1	40	84.4	92.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B22	2	22.70	5.40	1	40	80.9	92.9	95.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-600	143.50	120.50	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	83.7	91.6	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	80.2	92.2	95.8	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B20	2	20.60	5.60	1	40	83.8	90.9	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	83.0	90.3	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B22	2	22.70	5.40	1	40	82.6	92.5	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	81.8	91.8	96.1	3	50

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-700	133.00	128.00	CFM56-7B24	2	24.20	5.30	1	40	82.1	93.6	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	81.1	93.0	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B26	2	26.30	5.10	1	40	81.4	95.4	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	80.3	94.7	96.1	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B20	2	20.60	5.60	1	40	87.1	89.8	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B20/2 DAC	2	20.60	5.60	1	40	86.4	89.2	96.2	3	50

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-700	154.50	129.20	CFM56-7B22	2	22.70	5.40	1	40	86.3	91.9	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B22/2 DAC	2	22.70	5.40	1	40	85.6	91.2	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B24	2	24.20	5.30	1	40	85.9	93.0	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	84.7	92.3	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B26	2	26.30	5.10	1	40	84.6	94.7	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	83.8	94.0	96.2	3	50

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-700 IGW/-700C	159.00	134.00	CFM56-7B24		2	24.20	5.30	1	40	86.6	92.9	96.1	3	51
BOEING	B-737-700 IGW/-700C	171.00	134.00	CFM56-7B24		2	24.20	5.30	1	40	88.6	92.5	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	159.00	134.00	CFM56-7B26; -7B26/B1		2	26.30	5.10	1	40	85.2	94.6	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	171.00	134.00	CFM56-7B26; -7B26/B1		2	26.30	5.10	1	40	87.1	94.3	96.1	3	51
BOEING	B-737-700 IGW/BBJ	159.00	134.00	CFM56-7B27/B3		2	27.30	5.10	1	40	84.8	95.5	96.1	3	51
BOEING	B-737-700 IGW/BBJ	171.00	134.00	CFM56-7B27/B3		2	27.30	5.10	1	40	86.6	95.2	96.1	3	51

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-800	155.50	144.00	CFM56-7B24	2	24.20	5.30	1	40	85.5	92.5	96.4	3	
BOEING	B-737-800	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	84.7	91.8	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	83.7	93.5	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	83.2	94.4	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	83.1	94.7	96.7	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B24	2	24.20	5.30	1	40	88.6	92.1	96.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-800	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	87.8	91.4	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	86.7	93.1	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	86.1	93.9	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	85.9	94.3	96.8	3	50
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	84.4	94.2	96.4	3	
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	84.0	95.5	96.4	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	84.1	95.2	96.4	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	87.4	93.8	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	86.8	95.0	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	87.0	94.7	96.5	3	
BOEING	B-737-800W	155.50	144.00	CFM56-7B24	2	24.20	5.30	1	40	84.5	92.5	96.3	3	52
BOEING	B-737-800W	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	83.8	91.8	96.5	3	50,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-800W	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	82.7	93.5	96.5	3	50,52
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	82.3	94.4	96.5	3	50,52
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	82.2	94.7	96.5	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B24	2	24.20	5.30	1	40	87.5	92.1	96.3	3	52
BOEING	B-737-800W	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	86.9	91.4	96.6	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	85.6	93.1	96.6	3	50,52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2 DAC		2	27.30	5.10	1	40	85.1	93.9	96.6	3	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2B1 DAC		2	27.30	5.10	1	40	85.0	94.3	96.6	3	50,52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1		2	26.30	5.10	1	40	83.5	94.2	96.3	3	52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2		2	27.30	5.10	1	40	83.0	95.5	96.3	3	52
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3		2	27.30	5.10	1	40	83.2	95.1	96.3	3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1		2	26.30	5.10	1	40	86.4	93.8	96.3	3	52

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	85.8	95.0	96.3	3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	86.0	94.7	96.3	3	52
BOEING	B-737-900	164.00	146.30	CFM56-7B24	2	24.20	5.30	1	40	86.6	92.0	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B26	2	26.30	5.10	1	40	85.5	93.7	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B27	2	27.30	5.10	1	40	85.1	94.5	96.4	3	
BOEING	B-737-900	164.00	146.30	CFM56-7B27/B1	2	27.30	5.10	1	40	85.0	95.0	96.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-737-900	174.20	147.30	CFM56-7B24	2	24.20	5.30	1	40	88.4	91.8	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B26	2	26.30	5.10	1	40	87.2	93.5	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B27	2	27.30	5.10	1	40	86.7	94.2	96.4	3	
BOEING	B-737-900	174.20	147.30	CFM56-7B27/B1	2	27.30	5.10	1	40	86.6	94.7	96.4	3	
BOEING	B-747-100	710.00	400.00	JT9D-3A	4	43.60	5.10	10	30	105.4	102.1	104.6	3	29
BOEING	B-747-100	750.00	400.00	JT9D-7F	4	48.00	5.10	10	30	104.5	103.5	104.5	3	29

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOEING	B-747-100	734.00	425.00	JT9D-7	4	46.30	5.10	10	30	105.1	102.7	104.6	3	29
BOEING	B-747-100	734.00	460.00	JT9D-7A	4	47.00	5.10	10	30	104.3	102.6	105.3	3	29
BOEING	B-747-100	750.00	520.00	JT9D-7F	4	48.00	5.10	10	25	104.5	103.5	104.5	3	29
BOEING	B-747-100	710.00	540.00	JT9D-3A	4	43.60	5.10	10	25	105.4	102.1	104.6	3	29
BOEING	B-747-100	734.00	540.00	JT9D-7	4	46.30	5.10	10	25	105.1	102.7	104.1	3	29
BOEING	B-747-100	710.00	564.00	JT9D-3A	4	43.60	5.10	10	30	108.4	99.7	107.2	2	* **

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-100	734.00	564.00	JT9D-3A	4	43.60	5.10	10	30	109.4	99.6	107.2	2	* **
BOEING	B-747-100	710.00	564.00	JT9D-7	4	46.30	5.10	10	30	108.0	100.2	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7A	4	47.00	5.10	10	30	107.8	98.8	106.9	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7F	4	48.00	5.10	10	30	107.7	99.0	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7FW	4	50.00	5.10	10	30	107.6	99.4	107.4	2	* **
BOEING	B-747-100	750.00	585.00	JT9D-7WET	4	47.90	5.10	10	30	107.4	99.3	106.9	2	* **

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			<u>1000#</u>	<u>1000#</u>	ENGINE MODEL	NO.	<u>1000#</u>	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-100	750.00	585.00	RB211-524C2	4	51.60	4.50	10	30	104.5	96.9	106.5	2	* **	
BOEING	B-747-100	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	104.3	102.6	105.5	3	29	
BOEING	B-747-200	770.00	475.00	JT9D-7J	4	50.00	5.10	10	30	103.6	103.0	105.9	3	30	
BOEING	B-747-200	710.00	520.00	JT9D-3A	4	43.60	5.10	10	30	104.4	100.8	106.9	3	30	
BOEING	B-747-200	750.00	520.00	JT9D-7F	4	48.00	5.10	10	30	103.5	102.0	106.9	3	30	
BOEING	B-747-200	734.00	540.00	JT9D-7	4	46.30	5.10	10	30	104.2	101.3	106.7	3	30	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOEING	B-747-200	767.00	564.00	JT9D-3A	4	43.60	5.10	10	30	110.0	98.2	106.5	2	* **
BOEING	B-747-200	770.00	564.00	JT9D-7	4	46.30	5.10	10	30	108.9	98.8	106.7	2	* **
BOEING	B-747-200	734.00	564.00	JT9D-7A	4	47.00	5.10	10	30	103.5	101.2	106.9	3	30
BOEING	B-747-200	775.00	564.00	JT9D-7F	4	48.00	5.10	10	30	108.6	98.9	107.2	2	* **
BOEING	B-747-200	785.00	564.00	JT9D-7R4G2	4	54.75	4.80	10	30	100.1	98.6	105.4	2	**
BOEING	B-747-200	775.00	585.00	CF6-50E	4	52.50	4.10	10	30	100.7	101.1	105.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-200	773.00	585.00	JT9D-3AWET	4	45.80	5.10	10	30	109.1	98.7	106.7	2	* **
BOEING	B-747-200	833.00	585.00	RB211-524C2	4	51.60	4.50	10	30	106.5	99.7	107.0	3	*
BOEING	B-747-200	833.00	600.00	JT9D-7Q	4	53.00	4.90	10	30	103.2	103.5	106.6	3	
BOEING	B-747-200	820.00	630.00	CF6-50E	4	52.50	4.10	10	30	102.5	100.9	107.0	3	
BOEING	B-747-200	833.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.6	101.7	106.5	3	
BOEING	B-747-200	820.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.1	101.7	106.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-200	710.00	630.00	JT9D-3A	4	43.60	5.10	10	25	104.4	100.8	105.7	3	30	
BOEING	B-747-200	734.00	630.00	JT9D-7	4	46.30	5.10	10	25	104.2	101.3	105.2	3	30	
BOEING	B-747-200	820.00	630.00	JT9D-70A	4	53.00	4.90	10	30	101.1	98.5	106.0	3		
BOEING	B-747-200	785.00	630.00	JT9D-7A	4	47.00	5.10	10	30	109.3	98.7	107.3	2	* **	
BOEING	B-747-200	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	103.5	101.2	105.0	3	30	
BOEING	B-747-200	750.00	630.00	JT9D-7F	4	48.00	5.10	10	25	103.5	102.0	106.0	3	30	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-200	800.00	630.00	JT9D-7F	4	48.00	5.10	10	30	109.7	98.8	107.8	2	* **	
BOEING	B-747-200	805.00	630.00	JT9D-7FW	4	50.00	5.10	10	30	109.4	99.2	107.8	2	* **	
BOEING	B-747-200	812.00	630.00	JT9D-7FW/-7J	4	50.00	5.10	10	30	109.7	99.2	107.4	2	* **	
BOEING	B-747-200	770.00	630.00	JT9D-7J	4	50.00	5.10	10	25	103.6	103.0	106.0	3	30	
BOEING	B-747-200	800.00	630.00	JT9D-7J	4	50.00	5.10	10	30	109.3	99.2	107.8	2	* **	
BOEING	B-747-200	833.00	630.00	JT9D-7Q	4	53.00	4.90	10	25	103.2	103.5	104.4	3		

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-200	833.00	630.00	JT9D-7R4G2		4	54.75	4.80	10	30	102.4	97.9	106.6	2	**
BOEING	B-747-200	785.00	630.00	JT9D-7WET		4	47.90	5.10	10	30	108.7	99.1	107.3	2	* **
BOEING	B-747-200	800.00	630.00	RB211-524B/B2		4	50.10	4.30	10	30	105.5	96.0	107.3	2	* **
BOEING	B-747-200	820.00	630.00	RB211-524B/B2		4	50.10	4.30	10	30	105.5	95.6	107.3	2	**
BOEING	B-747-200	833.00	630.00	RB211-524D4		4	53.10	4.20	10	30	103.9	99.7	104.9	3	
BOEING	B-747-300	600.00	564.00	CF6-80C2B1		4	56.70	5.00	10	30	89.8	99.1	102.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-300	775.00	564.00	RB211-524D4	4	53.10	4.20	10	30	101.5	97.1	104.3	2	**	
BOEING	B-747-300	800.00	585.00	JT9D-70A	4	53.00	4.90	10	30	99.2	95.8	105.4	2	**	
BOEING	B-747-300	775.00	585.00	RB211-524B2	4	50.10	4.30	10	30	103.3	96.1	106.5	2	**	
BOEING	B-747-300	800.00	630.00	CF6-50E2	4	52.50	4.10	10	30	101.6	101.8	106.5	3		
BOEING	B-747-300	820.00	630.00	JT9D-70A	4	53.00	4.90	10	30	100.2	95.5	105.3	2	**	
BOEING	B-747-300	833.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	102.4	101.3	106.6	3		

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-747-300	785.00	630.00	JT9D-7R4G2		4	54.75	4.80	10	30	100.1	101.5	106.6	3
BOEING	B-747-300	820.00	630.00	RB211-524B2		4	50.10	4.30	10	30	105.5	95.6	107.3	2
BOEING	B-747-300	833.00	630.00	RB211-524D4		4	53.10	4.20	10	30	103.9	96.5	104.9	2
BOEING	B-747-300	833.00	666.00	CF6-80C2B1		4	56.70	5.00	10	30	99.0	98.2	105.2	3
BOEING	B-747-400	600.00	564.00	CF6-80C2B1F		4	57.90	5.00	10	30	89.6	99.1	101.7	3
BOEING	B-747-400	830.00	564.00	CF6-80C2B5F		4	60.80	5.00	10	30	96.0	100.4	101.7	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-400	600.00	564.00	PW4056		4	56.75	4.80	10	30	89.5	100.7	103.1	3	
BOEING	B-747-400	600.00	564.00	RB211-524G		4	58.00	4.30	10	30	89.1	98.9	102.4	3	
BOEING	B-747-400	600.00	564.00	RB211-524H		4	60.60	4.10	10	30	88.7	99.7	102.4	3	
BOEING	B-747-400	870.00	652.00	CF6-80C2B1F		4	60.20	5.20		25	99.7	98.3	101.4	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F		4	57.90	5.00	10	30	99.8	98.2	103.8	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F W/N1 MOD	4	57.30	5.00	10	30	99.9	97.9	103.8	3		

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-747-400	875.00	652.00	CF6-80C2B5F	4	60.80	5.00	10	30	97.5	100.3	103.8	3	
BOEING	B-747-400	870.00	652.00	PW 4056	4	56.75	4.80	10	30	101.5	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056	4	56.75	4.80	10	30	101.6	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2B)	4	56.80	4.80	10	30	99.7	98.6	103.6	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C)	4	56.80	4.80	10	30	98.6	98.4	103.0	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C) NR	4	56.80	4.80	10	30	97.4	98.1	102.1	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)					
						1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-747-400	875.00	652.00	PW4056 PKG B/PHASE I	4	56.80	4.80	10	30	99.3	98.5	103.4	3		
BOEING	B-747-400	875.00	652.00	RB211-524G	4	58.00	4.30	10	30	99.2	98.0	103.8	3		
BOEING	B-747-400	870.00	652.00	RB211-524H	4	60.60	4.10	10	30	97.8	98.8	103.8	3		
BOEING	B-747-400	875.00	652.00	RB211-524H2	4	58.00	4.10	10	30	98.0	98.8	103.8	3		
BOEING	B747-8	700.00	600.00	Genx-2B(EIS)	4	0.00	0.00	0	30	85.3	94.8	99.6	4		
BOEING	B747-8	987.00	688.00	Genx-2B(EIS)	4	0.00	0.00	0	30	94.5	94.0	100.4	4		

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B747-8F	700.00	600.00	Genx-2B(EIS)		4	0.00	0.00	0	30	85.3	94.8	99.6	4	
BOEING	B747-8F	975.00	761.00	Genx-2B(EIS)		4	0.00	0.00	0	30	94.0	94.0	100.9	4	
BOEING	B-747-SP	702.00	410.00	RB211-524D4		4	53.10	4.20	10	30	99.2	99.8	107.0	3	
BOEING	B-747-SP	660.00	450.00	JT9D-7A		4	47.00	5.10	10	30	99.6	101.3	102.5	3	
BOEING	B-747-SP	702.00	450.00	JT9D-7J		4	50.00	5.10	10	30	100.1	103.3	103.2	3	
BOEING	B-747-SP	696.00	450.00	RB211-524B2		4	50.10	4.30	10	30	99.5	99.8	103.2	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOEING	B-747-SP	701.00	465.00	JT9D-7A	4	47.00	5.10	10	30	102.0	101.1	102.9	3	
BOEING	B-747-SP	660.00	475.00	JT9D-7F	4	48.00	5.10	10	30	98.7	102.3	103.8	3	
BOEING	B-747-SP	702.00	475.00	JT9D-7J	4	50.00	5.10	10	30	100.1	103.3	103.8	3	
BOEING	B-747-SP	696.00	475.00	JT9D-7J	4	50.00	5.10	10	30	99.8	103.5	103.8	3	
BOEING	B-747-SR	571.00	564.00	CF6-45A2	4	46.50	4.10	10	30	98.4	93.2	105.4	3	
BOEING	B-747-SR	570.00	564.00	JT9D-7A	4	47.00	5.10	10	30	100.2	101.8	106.9	2	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-747-SR	610.00	564.00	JT9D-7A	4	47.00	5.10	10	30	101.8	101.6	106.9	3	*
BOEING	B-757-200	187.00	198.00	PW 2037	2	37.00		5	30	81.5	94.3	97.7	3	
BOEING	B-757-200	220.00	198.00	PW 2037	2	38.20	5.80	5	30	86.2	94.0	97.7	3	
BOEING	B-757-200	187.00	198.00	PW 2037QFC	2	37.00		5	30	80.1	93.7	97.0	3	59
BOEING	B-757-200	220.00	198.00	PW 2040	2	41.70	5.70	5	30	84.6	94.5	97.7	3	
BOEING	B-757-200	190.00	198.00	PW 2040QFC	2	40.00		5	30	79.4	95.1	97.0	3	59

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-757-200	220.00	198.00	RB211-535C		2	37.40	4.50	5	30	85.5	94.0	100.3	3
BOEING	B-757-200	220.00	198.00	RB211-535-E4		2	40.10	4.10	5	30	82.2	93.3	95.0	3
BOEING	B-757-200	220.00	198.00	RB211-535-E4		2	40.10	4.10	5	30	82.9	93.4	95.0	3
BOEING	B-757-200	220.00	198.00	RB211-535E4-B		2	43.10	4.10	5	30	82.1	94.2	95.0	3
BOEING	B-757-200	220.00	198.00	RB211-535E4-B		2	43.10	4.10	5	30	81.3	94.4	95.0	3
BOEING	B-757-200	255.50	210.00	PW 2037		2	38.20	5.80	5	30	91.4	93.7	98.1	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES	
BOEING	B-757-200	255.50	210.00	PW 2037QFC		2	37.00			5	30	89.7	92.7	97.3	3	59
BOEING	B-757-200	255.50	210.00	PW 2040		2	41.70	5.70		5	30	89.7	94.2	98.1	3	
BOEING	B-757-200	255.50	210.00	PW 2040QFC		2	40.00			5	30	88.1	94.0	97.3	3	59
BOEING	B-757-200	240.00	210.00	RB211-535C		2	37.40	4.50		5	25	88.1	93.8	99.6	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4		2	40.10	4.10		5	30	86.8	93.0	95.2	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4		2	40.10	4.10		5	30	87.3	93.0	95.2	3	58

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-757-200	255.50	210.00	RB211-535E4-B		2	43.10	4.10	5	30	85.7	94.1	95.2	3	
BOEING	B-757-200	255.50	210.00	RB211-535E4-B		2	43.10	4.10	5	30	86.2	93.8	95.2	3	58
BOEING	B757-200 (STC ST02200LA)	220.00	198.42	RB211-535E4		2	0.00	0.00	5	30	83.9	96.0	98.1	4	
BOEING	B757-200 (STC ST02200LA)	255.50	210.00	RB211-535E4		2	0.00	0.00	5	30	89.3	95.5	98.4	4	
BOEING	B-757-300	236.00	210.00	RB211-535-E4		2	40.10	4.10	5	30	84.8	93.9	95.2	3	58
BOEING	B-757-300	235.87	210.00	RB211-535E4-B		2	43.10	4.10	5	30	84.0	95.2	95.2	3	58

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-757-300	235.87	210.00	RB211-535E4-C		2	43.00		5	30	84.0	95.2	95.2	3	58
BOEING	B-757-300	275.00	224.00	RB211-535-E4		2	40.10	4.10	5	30	89.8	93.5	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-B		2	43.10	4.10	5	30	88.4	94.8	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-C		2	43.00		5	30	88.4	94.8	95.4	3	58
BOEING	B-767-200	279.90	257.00	CF6-80A		2	48.00	4.60	1	30	84.9	95.5	101.4	3	
BOEING	B-767-200	279.90	257.00	CF6-80A2		2	50.00	4.60	1	30	84.2	97.2	101.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(A)		2	48.00	5.00	1	30	87.7	95.7	101.8	3
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(B)		2	48.00	5.00	1	30	88.4	95.9	101.9	3
BOEING	B-767-200	282.00	257.00	JT9D-7R4E		2	50.00	5.00	1	30	87.5	96.8	101.9	3
BOEING	B-767-200	300.00	270.00	CF6-80C2-B2		2	52.50	5.00	1	30	85.2	94.1	95.7	3
BOEING	B-767-200	351.00	270.00	CF6-80C2-B4		2	57.90	5.00	1	30	87.7	95.3	95.7	3
BOEING	B-767-200	335.00	270.00	PW4052		2	52.00	4.80	1	30	89.4	95.0	97.8	3

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOEING	B-767-200	340.00	270.00	PW4056	2	56.75	4.80	1	30	88.5	96.0	97.8	3	
BOEING	B-767-200	351.00	285.00	PW4052	2	52.00	4.80	1	30	90.9	94.9	98.2	3	
BOEING	B-767-200	360.00	300.00	CF6-80A	2	48.00	4.60	1	30	92.8	94.8	101.7	3	
BOEING	B-767-200	360.00	300.00	CF6-80A2	2	50.00	4.60	1	30	91.7	96.5	101.7	3	
BOEING	B-767-200	351.00	300.00	CF6-80C2-B2	2	52.50	5.00	1	30	89.5	93.7	96.4	3	
BOEING	B-767-200	387.00	300.00	CF6-80C2-B4	2	57.90	5.00	1	30	90.6	95.0	96.4	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>
BOEING	B-767-200	351.00	300.00	JT9D-7R4D(A)	2	48.00	5.00	1	30	95.1	95.2	102.7	3
BOEING	B-767-200	360.00	300.00	JT9D-7R4D(B)	2	48.00	5.00	1	30	96.2	95.3	102.6	3
BOEING	B-767-200	360.00	300.00	JT9D-7R4E	2	50.00	5.00	1	30	95.4	96.2	102.6	3
BOEING	B-767-200	400.00	300.00	PW 4056	2	56.75	4.80	1	30	93.7	95.5	98.6	3
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B2F	2	52.50	5.00	1	30	85.1	93.8	95.8	3
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B4F	2	57.90	5.00	1	30	83.7	95.2	95.8	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-767-200/200ER	299.60	270.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	81.8	95.1	95.9	3	
BOEING	B-767-200/200ER	340.00	270.00	PW4060	2	60.00	4.80	1	30	87.7	97.3	97.8	3	
BOEING	B-767-200/200ER	299.60	270.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	81.6	96.4	95.9	3	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B2F	2	52.50	5.00	1	30	90.2	93.4	96.5	3	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B4F	2	57.90	5.00	1	30	88.5	94.8	96.5	3	
BOEING	B-767-200/200ER	387.00	300.00	CF6-80C2B4F W/N1 MOD	2	57.90	5.00	1	30	90.6	94.6	96.5	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-767-200/200ER	400.00	300.00	CF6-80C2B6F W/N1 MOD	2	61.50	5.00	1	30	90.5	95.5	96.5	3	
BOEING	B-767-200/200ER	395.00	300.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	89.8	94.5	96.6	3	
BOEING	B-767-200/200ER	387.00	300.00	PW4060	2	60.00	4.80	1	30	91.6	96.9	98.6	3	
BOEING	B-767-200/200ER	395.00	300.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	89.0	95.9	96.6	3	
BOEING	B-767-300	300.00	280.00	CF6-80A	2	48.00	4.60	5	30	87.5	95.2	101.7	3	
BOEING	B-767-300	300.00	280.00	CF6-80A2	2	50.00	4.60	5	30	86.7	96.9	101.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-767-300	288.70	280.00	CF6-80C2B2	2	52.50	5.00	5	30	83.1	94.3	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2-B4	2	57.90	5.00	5	30	90.2	95.3	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2-B6	2	61.50	5.00	5	30	89.2	96.4	96.5	3	
BOEING	B-767-300	380.00	280.00	CF6-80C2B6F	2	61.50	5.00	5	30	89.1	96.1	96.6	3	
BOEING	B-767-300	300.00	280.00	JT9D-7R4D(B)	2	48.00	5.00	5	30	91.0	95.7	102.3	3	
BOEING	B-767-300	300.00	280.00	JT9D-7R4E	2	50.00	5.00	5	30	90.0	96.5	102.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW			MLW		THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES	
BOEING	B-767-300	380.00	280.00	PW 4056	2	56.75	4.80	5	30	92.0	96.0	98.8	3		
BOEING	B-767-300	380.00	280.00	PW4060	2	60.00	4.80	5	30	91.2	97.2	98.8	3		
BOEING	B-767-300	340.00	280.00	RB211-524G	2	58.00	4.30	5	30	89.4	94.3	98.5	3		
BOEING	B-767-300	340.00	280.00	RB211-524H	2	60.60	4.10	5	30	88.7	95.2	98.5	3		
BOEING	B-767-300	351.00	320.00	CF6-80A	2	48.00	4.60	5	30	92.0	94.9	101.7	3		
BOEING	B-767-300	351.00	320.00	CF6-80A2	2	50.00	4.60	5	30	91.2	96.5	101.7	3		

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-767-300	407.00	320.00	CF6-80C2-B4	2	57.90	5.00	5	30	92.1	95.2	98.4	3	
BOEING	B-767-300	407.00	320.00	CF6-80C2-B6	2	61.50	5.00	5	30	91.1	96.3	98.4	3	
BOEING	B-767-300	407.00	320.00	CF6-80C2B6F	2	61.50	5.00	5	30	90.9	96.0	98.5	3	
BOEING	B-767-300	351.00	320.00	JT9D-7R4D(B)	2	48.00	5.00	5	30	95.7	95.4	103.0	3	
BOEING	B-767-300	351.00	320.00	JT9D-7R4E	2	50.00	5.00	5	30	95.0	96.2	103.0	3	
BOEING	B-767-300	407.00	320.00	PW 4056	2	56.75	4.80	5	30	94.2	95.7	100.2	3	

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOEING	B-767-300	407.00	320.00	PW 4060	2	60.00	4.80	5	30	93.2	97.0	100.2	3	
BOEING	B-767-300	407.00	320.00	RB211-524G	2	58.00	4.30	5	30	93.8	94.0	99.8	3	
BOEING	B-767-300	407.00	320.00	RB211-524H	2	60.60	4.10	5	30	92.9	94.8	99.8	3	
BOEING	B-767-300/300ER	295.00	280.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	81.9	95.3	96.6	3	
BOEING	B-767-300/300ER	295.00	280.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	81.5	96.6	96.6	3	
BOEING	B-767-300/300ER	345.00	280.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	84.6	98.0	96.6	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-767-300/300ER	412.00	320.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	91.0	94.6	97.6	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	90.3	95.9	97.9	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 (FB2B)	2	62.00	4.80	5	30	92.2	99.0	100.2	3	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	89.9	97.6	97.9	3	
BOEING	B-767-400	350.00	320.00	CF6-80C2B8F	2	63.50	5.00	5	30	85.5	97.8	97.6	3	
BOEING	B-767-400	450.00	350.00	CF6-80C2B8F	2	63.50	5.00	5	30	91.2	96.8	98.7	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW			MLW		THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>	
BOEING	B-777-200	440.90	440.90	PW4074	2	74.00	6.80	5	30	85.2	95.5	98.9	3		
BOEING	B-777-200	506.00	445.00	GE90-76B	2	76.00	8.40	5	30	86.7	93.3	97.6	3	53	
BOEING	B-777-200	506.00	445.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	87.6	94.3	97.9	3	54	
BOEING	B-777-200	506.00	445.00	GE90-77B	2	77.00	8.30	5	30	86.7	93.4	97.6	3	53	
BOEING	B-777-200	506.00	445.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	87.4	94.3	97.9	3	54	
BOEING	B-777-200	545.00	445.00	GE90-85B	2	85.00	8.30	5	30	87.3	94.4	97.6	3	53	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-777-200	545.00	445.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	87.8	95.3	97.9	3	54
BOEING	B-777-200	545.00	445.00	GE90-90B	2	90.00	8.20	5	30	86.3	95.4	97.6	3	53
BOEING	B-777-200	545.00	445.00	GE90-90B (BLK IV)	2	90.00	8.20	5	30	86.5	96.1	97.9	3	54
BOEING	B-777-200	580.00	445.00	GE90-94B (BLK IV)	2	94.00	8.10	5	30	87.5	96.7	97.9	3	54
BOEING	B-777-200	535.00	445.00	PW4074	2	74.00	6.80	5	30	90.9	95.1	99.0	3	
BOEING	B-777-200	445.00	445.00	PW4077	2	77.00	6.60	5	30	84.9	96.2	98.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW			MLW		THRUST			FLAPS		NOISE LEVEL (EPNdB)			
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>	
BOEING	B-777-200	545.00	445.00	PW4090	2	90.00	6.10	5	30	88.3	98.7	98.9	3	55	
BOEING	B-777-200	535.00	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	90.8	95.2	98.9	3	55	
BOEING	B-777-200	447.40	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	85.7	95.5	98.9	3	55	
BOEING	B-777-200	447.50	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	85.1	96.3	98.9	3	55	
BOEING	B-777-200	545.00	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	90.6	95.9	98.9	3	55	
BOEING	B-777-200	458.00	445.00	RR TRENT 875	2	75.00	6.30	5	30	87.1	96.1	99.2	3		

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-777-200	458.00	445.00	RR TRENT 877	2	77.00	6.20	5	30	86.7	96.5	99.2	3		
BOEING	B-777-200	545.00	445.00	RR TRENT 884	2	84.00	6.00	5	30	89.4	97.2	99.2	3		
BOEING	B-777-200	545.00	445.00	RR TRENT 892	2	90.00	5.90	5	30	88.3	98.1	99.2	3		
BOEING	B-777-200	632.50	445.00	RR TRENT 895	2	93.40	5.80	5	30	92.4	98.4	99.2	3		
BOEING	B-777-200	545.00	460.00	GE90-76B	2	76.00	8.40	5	30	88.8	93.2	97.8	3	53	
BOEING	B-777-200	545.00	460.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	89.5	94.1	98.1	3	54	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-777-200	545.00	460.00	GE90-77B	2	77.00	8.30	5	30	88.8	93.3	97.8	3	53
BOEING	B-777-200	545.00	460.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	89.4	94.2	98.1	3	54
BOEING	B-777-200	632.50	460.00	GE90-85B	2	85.00	8.30	5	30	91.3	94.2	97.8	3	53
BOEING	B-777-200	656.00	460.00	GE90-90B	2	90.00	8.20	5	30	91.3	95.0	97.8	3	53
BOEING	B-777-200	545.00	460.00	PW4077	2	77.00	6.60	5	30	90.7	95.8	99.0	3	
BOEING	B-777-200	632.50	470.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	92.0	95.0	98.3	3	54

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-777-200	656.00	470.00	GE90-90B (BLK IV)	2	90.00	8.20	5	30	91.5	95.7	98.3	3	54
BOEING	B-777-200	656.00	470.00	GE90-94B BLK IV)	2	94.00	8.10	5	30	91.1	96.4	98.3	3	54
BOEING	B-777-200	656.00	470.00	PW4090	2	90.00	6.10	5	30	93.9	98.2	99.2	3	55
BOEING	B-777-200	545.00	470.00	RR TRENT 875	2	75.00	6.30	5	30	92.0	95.8	99.5	3	
BOEING	B-777-200	555.00	470.00	RR TRENT 877	2	77.00	6.20	5	30	91.7	96.1	99.5	3	
BOEING	B-777-200	632.50	470.00	RR TRENT 884	2	84.00	6.00	5	30	94.3	96.9	99.5	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B-777-200	656.00	470.00	RR TRENT 892	2	90.00	5.90	5	30	94.0	97.7	99.5	3	
BOEING	B-777-200	656.00	470.00	RR TRENT 895	2	93.40	5.80	5	30	93.4	98.3	99.5	3	
BOEING	B777-200LR	632.50	487.00	GE90-110B1	2	0.00	0.00	0	30	87.0	98.6	99.7	3	
BOEING	B777-200LR	632.50	487.00	GE90-115B	2	0.00	0.00	0	30	86.5	100.1	99.7	3	
BOEING	B777-200LR	766.80	575.00	GE90-110B1	2	0.00	0.00	0	30	92.6	97.8	100.3	3	
BOEING	B777-200LR	766.80	575.00	GE90-115B	2	0.00	0.00	0	30	91.9	99.2	100.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B777-200LR/F	632.50	487.00	GE90-110B1	2	110.00	7.30	5	30	87.0	98.7	99.7	4		
BOEING	B777-200LR/F	632.50	487.00	GE90-115B	2	115.00	7.10	5	30	86.5	100.1	99.7	4		
BOEING	B777-200LR/F	766.80	575.00	GE90-110B1	2	110.00	7.30	5	30	92.7	97.9	100.3	4		
BOEING	B777-200LR/F	766.80	575.00	GE90-115B	2	115.00	7.10	5	30	92.0	99.2	100.3	4		
BOEING	B-777-300	450.00	445.00	PW4090	2	90.00	6.10	5	30	83.4	98.7	99.0	3	55	
BOEING	B-777-300	550.00	445.00	PW4098	2	98.00	5.80	5	30	87.7	99.3	100.0	3		

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOEING	B-777-300	550.00	445.00	RR TRENT 884	2	84.00	6.00	5	30	90.1	96.6	99.2	3	
BOEING	B-777-300	550.00	445.00	RR TRENT 892	2	90.00	5.90	5	30	88.4	97.5	99.2	3	
BOEING	B-777-300	660.00	524.00	PW4090	2	90.00	6.10	5	30	94.4	97.3	99.9	3	55
BOEING	B-777-300	660.00	524.00	PW4098	2	98.00	5.80	5	30	93.1	98.5	101.1	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 884	2	84.00	6.00	5	30	96.2	95.9	100.4	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 892	2	90.00	5.90	5	30	94.2	96.9	100.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS			NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B777-300ER	515.80	515.80	GE90-115B (EIS)	2	115.00	7.10	5	30	83.1	100.5	100.2	4		
BOEING	B777-300ER	775.00	554.00	GE90-115B (EIS)	2	115.00	7.10	5	30	92.8	98.7	100.5	4		
BOEING	B787-8	392.40	345.00	Genx-1B BLK4@64K	4	0.00	0.00	0	30	82.6	90.6	99.5	4		
BOEING	B787-8	392.00	345.00	Genx-1B BLK4@70K	4	0.00	0.00	0	30	81.6	91.9	99.5	4		
BOEING	B787-8	440.00	345.00	RR TRENT 1000-A	2	32.06	0.00	0	30	84.0	90.1	96.8	4		
BOEING	B787-8	502.50	380.00	Genx-1B BLK4@64K	4	0.00	0.00	0	30	89.0	90.1	99.6	4		

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOEING	B787-8	502.50	380.00	Genx-1B	BLK4@70K	4	0.00	0.00	0	30	87.4	91.5	99.6	4	
BOEING	B787-8	502.50	380.00	RR TRENT	1000-A	2	0.00	0.00	0	30	89.1	89.6	96.9	4	
BOMBARDIER	BD-100-1A10 (CHALLENGER 300)	38.50	33.75	AS907-1-1A		2	6.92	4.20	10	30	75.3	87.6	89.6	3	
BOMBARDIER	BD-700-1A10	93.50	78.60	BR710		2	14.75	5.00	6	30	86.7	88.7	89.8	3	*
BOMBARDIER	BD-700-1A10	98.00	78.60	BR710		2	14.75	5.00	6	30	83.4	88.4	89.8	3	
BOMBARDIER	BD-700-1A10	96.00	78.60	BR710		2	14.75	5.00	6	30	82.7	88.6	89.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOMBARDIER	BD-700-1A10	95.00	78.60	BR710		2	14.75	5.00	6	30	82.4	88.6	89.8	3
BOMBARDIER	BD-700-1A10	93.50	78.60	BR710		2	14.75	5.00	6	30	82.1	88.7	89.8	3
BOMBARDIER	BD-700-1A10 (Global Express)	96.00	78.50	BR700-710-A2-20		2	14.97	5.00	16	30	82.7	88.6	89.8	3
BOMBARDIER	BD-700-1A10 (Global Express)	93.50	78.50	BR700-710-A2-20		2	14.97	5.00	16	30	82.1	88.7	89.8	3
BOMBARDIER	BD700-1A10 (Global Express) (Learjet STC: SA8184NM-D)	75.00	75.00	Rolls Royce/ BR700-710-A2-20		2	14.97	5.00	16	30	75.6	89.3	89.7	3
BOMBARDIER	CL-600	36.00	33.00	ALF-502		2	7.50	5.00	20	45	81.6	89.3	91.2	3
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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOMBARDIER	CL-600	40.40	36.00	ALF 502L/L-2/L-2C		2	7.50	5.00	20	45	84.0	87.2	91.6	3	*
BOMBARDIER	CL-600	41.25	36.00	ALF-502L/L-2/L-2C		2	7.50	5.00	20	45	84.7	89.5	91.6	3	*
BOMBARDIER	CL-600 (WINGLETS)	41.25	36.00	ALF-502L/L-2/L-2C		2	7.50	5.00	20	45	84.8	89.5	91.6	3	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3A1		2	9.22	6.00	20	45	79.8	82.2	92.1	3	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3B1		2	9.22		20	45	78.7	82.4	92.1	3	
BOMBARDIER	CL-600-2C10 (CRJ700)	75.00	66.90	CF34-8C1		2	13.79	6.30	8	45	82.7	89.4	92.6	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
BOMBARDIER	CL-600-2C10 (CRJ700)	72.50	66.90	CF34-8C1		2	13.79	6.30	8	45	82.1	89.5	92.6	3
BOMBARDIER	CL-600-2C10 (CRJ-700)	75.00	67.00	CF34-8C1		2	13.79	6.30	8	45	82.7	89.4	92.6	3
BOMBARDIER	CL-600-2C10 (CRJ-700)	72.74	67.00	CF34-8C1		2	13.79	6.30	10	45	83.2	89.6	92.5	3
BOMBARDIER	CL-600-2D24 (CRJ-900)	80.47	73.50	CF34-8C5 & CF34-8C5A1		2	14.51	4.90	8	45	83.4	89.2	93.2	3
BOMBARDIER	CL-600-2D24 (CRJ-900)	84.50	73.50	CF34-8C5 & CF34-8C5A1		2	14.51	4.90	8	45	84.6	89.1	93.2	3
BOMBARDIER	CL-600-2D24 (CRJ-900)	84.50	73.50	CF34-8C5A1 (Normal Takeoff + 2% (NTO+2%))		2	14.51	4.90	8	45	84.5	89.4	93.2	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
BOMBARDIER	CL-600-2D24 (CRJ-900)	80.47	73.50	CF34-8C5A1 (Normal Takeoff + 2% (NTO+2%))	2	14.51	4.90	8	45	83.3	89.5	93.2	3	
BOMBARDIER	CL-600-2E25 (CRJ-1000)	91.80	81.50	CF-34-8C5A2	2	0.00	0.00	9	40	85.5	93.3	89.1	4	
BOMBARDIER	CL-600-2E25 (CRJ-1000)	85.97	81.50	CF-34-8C5A2	2	0.00	0.00	9	40	83.3	93.3	89.2	4	
BOMBARDIER	CL-601	43.00	36.00	CF34-1A	2	8.65	6.30	20	45	79.9	84.8	89.4	3	*
BOMBARDIER	CL-601	42.10	36.00	CF34-1A	2	8.65	6.30	20	45	79.4	84.9	89.4	3	*
BOMBARDIER	CL-601-1A	45.10	36.00	CF-34-1A	2	8.65	6.30	20	45	80.5	84.6	90.1	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
BOMBARDIER	CL-601-3A	43.10	36.00	CF-34-3A	2	8.72	6.30	20	45	79.4	85.9	89.4	3	*
BOMBARDIER	CL-601-3A	45.10	36.00	CF-34-3A/3A2	2	8.65	6.30	20	45	79.8	85.7	90.1	3	*
BOMBARDIER	CL-601-3R	45.10	36.00	CF-34-3A1	2	9.22	6.00	20	45	79.8	85.7	90.1	3	*
BOMBARDIER	CL-604	47.60	38.00	GE CF34-3B	2	8.72	6.30	20	45	80.9	86.2	90.3	3	*
BOMBARDIER	CL-604	48.20	38.00	GE CF34-3B	2	8.72	6.30	20	45	81.2	86.2	90.3	3	*
CESSNA	500 CITATION	10.30	9.90	JT15D-1	2	2.20	3.30	15	40	76.4	86.1	87.7	3	*

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
CESSNA	500/501 CITATION I	11.80	11.30	JT15D-1/-1A	2	2.20	3.30	15	40	78.0	86.2	87.9	3	*
CESSNA	525 CESSNA JET	10.40	9.70	FJ44-1A	2	1.50		15	35	73.4	83.7	92.1	3	
CESSNA	525A CITATION JET II (CJ-2)	12.37	11.50	FJ44-2C	2	2.10		15	35	74.5	88.8	91.4	3	
CESSNA	525B	13.87	12.75	FJ44-3A	2	2.82	0.00	15	35	74.0	88.8	88.6	3	
CESSNA	550 CITATION II	13.30	12.70	JT15D-4	2	2.50	2.68	15	40	80.1	86.7	90.5	3	*
CESSNA	550 CITATION Bravo	14.80	13.50	PW530A	2	2.20		15	40	73.7	85.2	91.2	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
CESSNA	550 CITATION II	14.10	13.50	JT15D-4		2	2.50	2.68	0	40	71.6	86.4	90.5	3
CESSNA	551 CITATION II	12.50	12.00	JT15D-4		2	2.50	2.68	15	40	80.1	86.7	90.5	3 *
CESSNA	552	15.50	14.30	JT15D-5		2	2.90	2.10	20	35	89.3	94.7	88.5	3 *
CESSNA	560 CITATION Ultra	16.30	15.20	JT15D-5D		2	2.30		7	35	82.9	95.9	85.7	3
CESSNA	560 CITATION V	15.90	15.20	JT15D-5A		2	2.90	2.10	7	35	83.7	94.7	88.9	3
CESSNA	560 CITATION V	16.30	15.20	JT15D-5A		2	2.90	2.10	7	35	84.6	94.6	88.9	3

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
CESSNA	560 ENCORE	16.63	15.20	PW535A		2	2.90		7	35	70.3	89.9	90.5	3
CESSNA	560XL EXCEL	20.00	18.70	PW545A		2	3.00		7	35	72.4	85.3	93.1	3
CESSNA	650 CITATION III	21.00	17.00	TFE731-3B-100S		2	2.90	3.11	20	37	84.9	92.5	92.4	3
CESSNA	650 CITATION III	22.00	20.00	TFE731-3B-100S		2	2.90	3.11	7	37	80.1	92.4	93.8	3 22
CESSNA	650 CITATION VI	22.45	20.00	TFE731-3C-100S		2	2.90		7	40	82.2	92.4	93.8	3
CESSNA	650 CITATION VII	23.00	20.00	TFE731-4R-3S		2	3.20		7	40	78.9	91.9	90.8	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
CESSNA	750 CITATION X	35.70	31.80	AE3007C		2	5.00	5.30	15	35	72.3	83.0	90.2	3
CESSNA	S550 CITATION S/II	14.70	14.00	JT15D-4B		2	2.50	2.68	20	35	87.9	91.6	85.1	3
CESSNA	S550 CITATION S/II	15.10	14.40	JT15D-4B		2	2.50	2.68	7	35	80.0	91.3	86.2	3
DASSAULT	FALCON 10	19.30	17.64	TFE731-2-1C		2	3.23	2.80	15	52	82.2	86.2	95.2	3
DASSAULT	FALCON 200	32.00	27.60	ATF3-6A-4C		2	5.20	2.90	5	40	83.9	89.0	93.9	3
DASSAULT	FALCON 200 (M5634)	32.00	28.88	ATF3-6A-4C		2	5.20	2.90	5	40	83.9	89.0	94.2	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
DASSAULT	FALCON 2000	36.50	33.00	CFE738-1-1B		2	5.72	6.00	20	40	79.4	86.4	93.1	3
DASSAULT	FALCON 20-Basic/D/E	28.66	27.32	CF700-2D-2		2	4.50	2.00	15	40	90.0	92.3	101.7	2
DASSAULT	FALCON 20-Basic/D/E/F (M2851)	28.66	27.32	CF700-2D-2Q		2	4.50	2.00	0	40	81.9	94.0	99.7	3
DASSAULT	FALCON 20-C5/D5/E5 (M3500)	29.10	27.73	TFE731-5AR-2C		2	4.50	3.70	15	40	82.9	88.4	90.7	3
DASSAULT	FALCON 20-C5/D5/E5 (M3530)	29.10	27.73	TFE-731-5BR-2C		2	4.80	3.70	15	40	80.3	90.7	90.7	3
DASSAULT	FALCON 20-C5/D5/E5 (M3547)	30.50	28.88	TFE731-5BR-2C		2	4.80	3.70	15	40	82.9	91.9	90.6	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
DASSAULT	FALCON 20-F (M1400)	28.66	27.32	CF700-2D-2		2	4.50	2.00	10	40	90.0	92.3	103.0	2
DASSAULT	FALCON 20-F5 (M3500)	29.10	27.73	TFE731-5AR-2C		2	4.50	3.70	10	40	81.8	88.6	90.0	3
DASSAULT	FALCON 20-F5 (M3530)	29.10	27.73	TFE-731-5BR-2C		2	4.80	3.70	10	40	79.3	90.9	90.0	3
DASSAULT	FALCON 20-F5 (M3547)	30.50	28.88	TFE731-5BR-2C		2	4.80	3.70	10	40	81.9	92.1	90.3	3
DASSAULT	FALCON 20-G (M2500)	32.00	27.56	ATF3-6-2C		2	5.40	2.90	10	40	87.5	88.3	95.9	3
DASSAULT	FALCON 50	38.80	35.72	TFE731-3-1C		3	3.70	2.80	20	48	84.3	91.6	97.4	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
DASSAULT	FALCON 50 (M1810)	40.79	35.72	TFE731-40-1		3	3.70	3.50	20	48	83.0	92.7	95.2	3
DASSAULT	FALCON 50 (M1230)	40.78	35.71	TFE731-3-1C		3	3.70	2.80	20	48	84.8	91.5	97.1	3
DASSAULT	FALCON 50 (M2193)	40.79	35.72	TFE731-40-1		3	3.70	3.50	20	48	83.8	92.0	95.2	3
DASSAULT	FALCON 7X	69.00	62.40	PW307A		3	6.40	4.10	20	40	83.7	90.3	92.6	4
DASSAULT	FALCON 7X (Take-off configuration SFI)	69.00	62.40	PW307A		3	6.40	4.10	9	40	81.9	90.1	92.6	4
DASSAULT	FALCON 7X (Take-off configuration SFI)	70.00	62.40	PW307A		3	6.40	4.10	9	40	82.3	90.1	92.6	4

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
DASSAULT	FALCON 900	45.50	42.00	TFE731-5AR-1C		3	4.75	3.70	20	40	81.9	89.5	91.7	3
DASSAULT	FALCON 900 (M1196)	46.50	42.00	TFE731-5AR-1C		3	4.75	3.70	20	40	82.9	89.5	91.7	3
DASSAULT	FALCON 900B (M1200)	46.50	42.00	TFE731-5BR-1C		3	4.75	3.70	20	40	80.7	91.2	91.7	3
DASSAULT	FALCON 900EX (M3000)	49.00	44.50	TFE731-60-1		3	5.00	4.40	20	40	79.8	90.5	92.3	3
ECLIPSE	EA500	5.76	5.42	PW610F-A		2			15	32	67.8	79.1	81.8	4
ECLIPSE	EA500	6.00	5.60	PW610F-A		2			15	32	69.2	78.9	81.9	4

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
EMBRAER	EMB-135LR	44.09	40.78	AE3007A1/3		2	7.20	4.77	9	45	77.9	84.4	92.3	3	
EMBRAER	EMB-145EP	46.29	41.22	AE3007A		2	7.58	5.23	9	45	83.7	84.2	92.6	3	*
EMBRAER	EMB-145ER	45.41	41.22	AE3007A		2	7.58	5.23	9	45	77.9	84.6	92.6	3	
EMBRAER	EMB-145LR	48.50	42.54	AE3007A1/1		2	7.58	4.76	9	45	79.4	84.6	92.5	3	
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E5		2	18.82	5.00	1	6	86.9	91.9	92.8	3	
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E5A1		2	18.82	5.00	1	6	86.1	93.1	92.8	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E6		2	18.82	5.00	1	6	86.9	91.9	92.8	3
EMBRAER	ERJ-190-100 IGW	114.20	97.00	CF34-10E6A1		2	18.82	5.00	1	6	86.1	96.1	92.8	3
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E5		2	18.82	5.00	1	6	86.1	91.9	92.7	3
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E5A1		2	18.82	5.00	1	6	85.1	93.1	92.7	3
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E6		2	18.82	5.00	1	6	86.0	92.0	92.7	3
EMBRAER	ERJ-190-100 LR	110.89	94.80	CF34-10E6A1		2	18.82	5.00	1	6	85.1	93.1	92.7	3

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E5		2	18.82	5.00	1	6	84.7	92.1	92.7	3
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E5A1		2	18.82	5.00	1	6	83.7	93.3	92.7	3
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E6		2	18.82	5.00	1	6	84.7	92.1	92.7	3
EMBRAER	ERJ-190-100 STD	105.36	94.80	CF34-10E6A1		2	18.82	5.00	1	6	83.7	93.3	92.7	3
FAIRCHILD DORNIER	DORNIER 328-300	33.51	31.06	PW306B		2	6.05	5.60	12	32	76.1	89.8	91.1	3
FAIRCHILD DORNIER	DORNIER 328-300 Mod 10	34.52	31.72	PW306B		2	6.05	5.60	12	32	76.5	89.8	92.1	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
FOKKER	F100	98.00	88.00	TAY MK650-15	2	14.73	3.00	0	42	81.8	91.7	93.0	3	
FOKKER	F28 MK1000	65.00	59.00	SPEY MK555-15	2	9.39	1.00	6	42	90.0	99.5	101.2	2	
FOKKER	F28 MK2000	65.00		SPEY MK555-15	2	9.39	1.00	6	42	90.0	99.5	101.8	2	*
FOKKER	F28 MK3000	71.00	64.00	SPEY MK555-15H	2	9.77	1.00	6	42	91.0	99.3	99.4	2	
FOKKER	F28 MK4000	73.00	65.80	SPEY MK555-15H	2	9.77	1.00	6	42	91.9	99.2	99.4	2	
FOKKER	F28 MK4000	73.00	69.50	SPEY MK555-15P	2	9.85	1.00	6	42	92.9	101.7	101.4	2	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL		MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)					
							1000#	1000#	1000#	BPR	TO	AP	TO	SL	AP	STAGE
FOKKER	F70		81.00	75.00	TAY MK620-15	2	13.80	3.00	0	42	76.8	89.9	87.7	3		
FOKKER	F70		92.00	81.00	TAY MK620-15	2	13.80	3.00	0	42	80.1	89.5	88.3	3		
GULFSTREAM	G100		24.65	20.70	TFE731-40R-200G	2	4.25	2.90	25	40	79.1	89.5	91.9	3		
GULFSTREAM	G-1159 (GII) (STAGE III TECH. L.C.; STC ST01567LA)		62.00	58.50	SPEY RB 511-8	2	11.40	0.64	20	39	82.6	95.7	96.5	3	12	
GULFSTREAM	G-1159 (GII) (STAGE III TECH. L.C.; STC ST01567LA)		64.80	58.50	SPEY RB 511-8	2	11.40	0.64	20	39	83.6	95.6	96.5	3	12	
GULFSTREAM	G-1159 (GIIB) (STAGE III TECH. L.C.; STC ST01567LA)		68.20	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.1	95.5	96.8	3	12	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
GULFSTREAM	G-1159 (GIIIB) (STAGE III TECH. L.C.; STC ST01567LA)	69.70	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.6	95.5	96.8	3	12
GULFSTREAM	G-1159 (GIII) (STAGE III TECH. L.C.; STC ST01567LA)	69.70	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.6	95.5	96.8	3	12
GULFSTREAM	G-1159 (GIII) (STAGE III TECH. L.C.; STC ST01567LA)	68.20	58.50	SPEY RB 511-8	2	11.40	0.64	10	39	84.1	95.5	96.8	3	12
GULFSTREAM	G-1159 (REALLY QUIET LLC; STC SE01291LA)	62.00	58.50	SPEY 511-8	2	11.40	0.64	10	39	84.1	95.7	97.8	3	12
GULFSTREAM	G-1159 (REALLY QUIET LLC; STC SE01291LA)	64.80	58.50	SPEY 511-8	2	11.40	0.64	10	39	85.5	95.7	97.8	3	12
GULFSTREAM	G200	34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	90.9	3	47

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL		MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
GULFSTREAM	G200		34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	92.7	3	46
GULFSTREAM	GII (QUIET TECH. AERO.; STC ST02618AT)		61.20	58.50	SPEY 511-8 (RB 163-25)	2	11.40	0.64	10	39	84.3	95.7	97.5	3	12
GULFSTREAM	G-II GULFSTREAM		62.00	58.50	SPEY 511-8	2	11.40	0.64	20	39	90.9	102.7	98.2	2	12
GULFSTREAM	G-II GULFSTREAM		65.50	58.50	SPEY 511-8	2	11.40	0.64	10	39	92.5	103.0	98.3	2	12
GULFSTREAM	G-IIB/G-III		69.70	58.50	SPEY 511-8	2	11.40	0.64	10	39	91.1	103.4	97.3	2	12
GULFSTREAM	G-IIB/G-III (HAT STC; ST01567LA)		68.20	58.50	SPEY 511-8 (RB 163-25)	2			10	39	84.1	95.5	96.8	3	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
GULFSTREAM	G-IIB/G-III (HAT STC; ST01567LA)	69.70	58.50	SPEY 511-8 (RB 163-25)	2				10	39	84.6	95.5	96.8	3	12
GULFSTREAM	GIIB/GIII (QUIET TECH. AERO.; STC ST02618AT)	69.70	58.50	SPEY 511-8 (RB 163-25)	2	11.40	0.64	10	39	87.0	95.9	97.7	3	12	
GULFSTREAM	GIISP (HAT STC; ST01567LA)	64.80	58.50	SPEY 511-8 (RB 163-25)	2				20	39	83.6	95.6	96.5	3	12
GULFSTREAM	GIISP (HAT STC; ST01567LA)	62.00	58.50	SPEY 511-8 (RB 163-25)	2				20	39	82.6	95.7	96.5	3	12
GULFSTREAM	G-IV	73.20	58.50	TAY 611-8	2	13.85	3.00	10	39	76.8	87.3	91.0	3		
GULFSTREAM	G-IV GULFSTREAM w/ASC 190	74.60	66.00	TAY 611-8	2	13.85	3.00	20	39	77.5	86.6	92.0	3		

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW 1000#	MLW 1000#	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
						1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
GULFSTREAM	G-V	90.50	75.30	BR700-710A1-10	2	14.70	4.20	10	39	80.3	89.1	90.8	3	
ISRAEL AIRCRAFT	1124 WESTWIND	22.90	19.00	TFE731-3-1G	2	3.70	2.80	20	40	81.2	88.4	93.0	3	
ISRAEL AIRCRAFT	1124A WESTWIND 2	23.50	19.00	TFE731-3-1G	2	3.70	2.80	20	40	85.4	88.7	92.8	3	*
ISRAEL AIRCRAFT	1125 ASTRA	23.50	20.70	TFE731-3A-200G	2			12	40	82.3	89.8	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA	24.70	20.70	TFE731-3A-200G	2			12	40	84.1	89.7	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA SPX	24.65	20.70	TFE731-40R	2			0	40	79.9	89.9	92.3	3	

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**AIRCRAFT NOISE DATA FOR
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<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW MLW			THRUST			FLAPS		NOISE LEVEL (EPNdB)				
		<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
ISRAEL AIRCRAFT	Galaxy	34.85	28.00	PW306A	2	6.04	4.50	0	40	81.4	85.8	92.7	3	
LEARJET	23 Raisbeck MK II	12.50	11.90	CJ610-1/4	2	1.34	0.00	10		88.0	103.8	98.0	2	
LEARJET	24 Raisbeck MK II	13.00	11.90	CJ610-1/4	2	1.34	0.00	10		89.0	103.8	98.0	2	
LEARJET	24/24D	13.50	11.90	CJ610-6	2	2.95	0.00	20	40	91.8	99.3	100.7	2	13
LEARJET	24B/D Raisbeck MK II	13.50	11.88	CJ610	2			10	40	87.6	104.0	98.0	2	
LEARJET	24D	13.50	11.90	CJ610-6	2	2.95	0.00	20	40	91.8	99.3	101.7	2	14

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	24D	13.50	11.90	CJ610-6		2	2.95	0.00	20	40	91.9	104.0	96.7	2	
LEARJET	24E	12.90	11.90	CJ610-6		2	2.95	0.00	8	40	84.3	103.9	95.3	2	
LEARJET	24F	13.50	11.90	CJ610-6		2	2.95	0.00	8	40	85.8	103.7	95.3	2	
LEARJET	24F-A	12.50	11.90	CJ610-6		2	2.95	0.00	8	40	83.6	103.9	95.3	2	
LEARJET	25	15.00	13.30	CJ610-6		2	2.95	0.00			94.0	99.3	100.8	2	
LEARJET	25	16.00	13.30	CJ610-6		2	2.95	0.00	10	40	93.5	103.9	99.0	2	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	25/25B/C Raisb MK II	15.00	13.30	CJ610		2			10	40	91.0	103.8	99.0	2	
LEARJET	25B/C/D/F XR Dee Hwd	16.30	13.30	CJ610-6/8A			2.95	0.00	10	40	93.5	103.9	99.0	2	
LEARJET	25C	15.00	13.30	CJ610-6		2	2.95	0.00	20	40	94.0	99.3	100.8	2	13
LEARJET	25D	15.00	13.30	CJ610-6		2	2.95	0.00	20	40	94.0	99.3	102.7	2	14
LEARJET	25D/25F	15.00	13.30	CJ610-6/8A		2	2.95	0.00	8	40	90.1	103.7	95.2	2	
LEARJET	28/29	15.00	14.30	CJ610-8A		2	2.95	0.00	8	40	87.0	99.7	101.7	2	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	31	15.50	15.30	TFE731-2-3B		2	3.50		8	40	79.6	87.2	92.6	3	*
LEARJET	31	16.50	15.30	TFE731-2-3B		2	3.50		8	40	81.0	87.0	92.6	3	*
LEARJET	31A	17.00	15.30	TFE731-2-3B		2	3.50		8	40	81.9	86.9	92.8	3	
LEARJET	31A	17.00	16.00	TFE731-2-3B		2	3.50		8	40	82.9	86.8	93.1	3	
LEARJET	35/36	17.00	14.30	TFE731-2-2B		2	3.50	2.64	20	40	84.0	86.9	92.2	3	*
LEARJET	35/36	18.00	14.30	TFE731-2-2B		2	3.50	2.64	20	40	84.5	87.9	92.2	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	35A	18.00	14.30	TFE731-2-2B		2	3.50	2.64	8	40	83.6	87.4	91.3	3	*
LEARJET	35A/36A	18.00	14.30	TFE731-2-2B		2	3.50	2.64	8	40	78.7	87.4	91.3	3	
LEARJET	35A/36A	18.30	15.30	TFE731-2-2B		2	3.50	2.64	8	40	79.2	86.7	91.4	3	
LEARJET	36A	18.30	15.30	TFE731-2-2B		2	3.50	2.64	20	40	83.9	87.8	91.4	3	*
LEARJET	45	20.50	19.20	TFE731-20R-1B or (-20AR-1B)	2				8	40	74.4	85.2	93.4	3	
LEARJET	55	21.00	17.00	TFE731-3A-2B		2	3.70		8	40	85.5	90.7	90.6	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	55	19.50	17.00	TFE731-3A-2B		2	3.70		8	40	84.2	90.9	90.6	3	*
LEARJET	55B	21.50	18.00	TFE731-3A-2B		2	3.70		20	40	86.3	90.7	91.0	3	*
LEARJET	55C	21.50	17.00	TFE731-3AR-3B		2	3.90	2.90	20	40	87.0	91.4	92.4	3	*
LEARJET	55C	21.00	17.00	TFE731-3AR-3B		2	3.90	2.90	20	40	86.7	91.5	92.4	3	*
LEARJET	55C	21.50	18.00	TFE731-3AR-2B		2	3.90	2.90	20	40	86.7	90.9	92.4	3	*
LEARJET	55C	21.00	18.00	TFE731-3AR-2B		2	3.90	2.90	20	40	86.2	91.0	92.4	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LEARJET	60	23.10	19.50	PW305A		2	4.67			8	40	70.8	83.1	87.7	3
LEARJET	60	23.50	19.50	PW305A		2	4.67			8	40	70.8	83.2	87.7	3
LOCKHEED	1329-23 (AIRESEARCH)	43.80		TFE731-3-1E		4	3.70	2.80	20	59	92.7	88.1	96.9	2	* **
LOCKHEED	1329-23A/D/E (STAR 3 STC ST00258SE)	44.25	36.00	TFE731-3-1R		4	3.70	2.80	20	59	85.2	90.7	96.9	3	
LOCKHEED	1329-25 (AIRESEARCH)	44.50	36.00	TFE731-3		4	3.70	2.80			93.1	88.1	96.9	2	* **
LOCKHEED	1329-25 (STAR 3 STC# ST00259SE)	44.50	36.00	TFE731-3-1R		4	3.70	2.80	20	59	85.4	90.7	96.9	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	STAGE
LOCKHEED	L-1011	430.00	358.00	RB211-22B	3	41.00	4.70	14	42	95.9	95.1	102.8	3	5 *
LOCKHEED	L-1011-1	430.00	358.00	RB211-22B	3	41.00	4.70	10	42	96.0	95.0	102.8	3	5 *
LOCKHEED	L-1011-100	466.00	368.00	RB211-22B	3	41.00	4.70	10	42	98.5	94.9	102.8	3	5 *
LOCKHEED	L-1011-200	466.00	368.00	RB211-524B	3	50.00	4.50	10	33	98.1	97.9	101.4	3	5 *
LOCKHEED	L1011-385-1-14/15	474.00	368.00	RB211-22B	3	41.00	4.70	4	42	98.6	94.1	102.8	3	
LOCKHEED	L1011-385-1-14/15	466.00	368.00	RB211-524B4	3	50.00	4.50	10	42	97.9	95.9	103.3	3	*

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B		3	50.00	4.50	14	33	98.4	97.8	101.5	3	5 *
LOCKHEED	L-1011-500	504.00	368.00	RB211-524B3		3	50.00	4.50	22	33	98.0	96.9	100.2	3	5 *
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B3		3	50.00	4.50	14	33	97.4	96.7	100.3	3	5 *
LOCKHEED	L-1011-500	510.00	368.00	RB211-524B4		3	50.00	4.50	10	33	99.3	96.4	102.0	3	*
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1		4	17.00	1.40	15	50	99.5	101.2	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1		4	17.00	1.40	15	35	101.2	101.3	103.4	2	6,**

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B		4	18.00	1.40	15	35	98.6	101.6	103.4	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	286.00	199.50	JT3D-3B		4	18.00	1.40	15	50	98.4	101.5	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B		4	18.00	1.40	15	50	97.0	101.5	107.8	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-1		4				35	101.9	99.9	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B		4	18.00	1.40		35	99.5	101.5	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B		4	18.00	1.40		35	99.1	101.5	107.0	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	286.00	207.00	199.50	JT3D-3B	4	18.00	1.40	35		100.7	101.4	107.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	207.00	199.50	JT3D-3B	4	18.00	1.40	15	25	99.9	103.1	104.5	2	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	207.00	199.50	JT3D-3B	4	18.00	1.40	15	25	99.3	103.1	104.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	286.00	207.00	199.50	JT3D-3B	4	18.00	1.40	15	25	101.3	103.0	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (BAC STC: SA3915NM)	305.00	201.90	202.00	JT3D-3B	4	18.00	1.40	15	50	100.9	101.4	108.0	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	202.00	JT3D-3B	4	18.00	1.40	35		102.9	101.3	107.0	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B		4	18.00	1.40	35		103.2	101.3	107.2	2	6,**
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B		4	18.00	1.40	15	25	103.7	102.9	104.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B		4	18.00	1.40	15	25	104.2	102.9	104.7	2	6,**
MCDONNELL DOUGLAS	DC-08-53 (BAC STC: SA3915NM)	315.00	203.30	JT3D-3B		4	18.00	1.40	15	50	102.3	101.3	108.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC PLS QN)	318.00	207.00	JT3D-3B		4	18.00	1.40	35		105.3	101.1	107.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	306.80	207.00	JT3D		4			15	25	105.2	102.8	105.0	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	315.00	207.00	JT3D-3B		4	18.00	1.40		35	104.9	101.2	107.1	2	6,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	309.80	207.00	JT3D-3B		4	18.00	1.40	15	25	105.2	102.8	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	217.00	JT3D-3B		4	18.00	1.40	15	35	103.7	101.2	105.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B		4	18.00	1.40	15	35	103.7	101.2	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (QNC PLS QN)	320.30	217.00	JT3D-3B		4	18.00	1.40		35	105.5	101.1	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (QNC QN)	309.80	217.00	JT3D-3B		4	18.00	1.40	15	25	105.2	102.8	105.2	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-55/F54 (BAC STC: SA3915NM)	313.70	217.00	JT3D-3B		4	18.00	1.40	15	35	105.3	101.5	104.0	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (BAC II STC: SA4892NM)	325.00	240.00	JT3D-3B		4	18.00	1.40	15	35	99.8	101.0	101.6	3	12
MCDONNELL DOUGLAS	DC-08-61 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B		4	18.00	1.40	15	35	103.7	101.2	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	270.00	240.00	JT3D-3B		4	18.00	1.40		35	98.6	101.5	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	320.30	240.00	JT3D-3B		4	18.00	1.40		35	105.5	101.1	107.2	2	6,**
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	309.80	240.00	JT3D-3B		4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**

**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	270.00	240.00	JT3D-3B		4	18.00	1.40	15	25	98.1	103.1	106.5	2	6,26,**
MCDONNELL DOUGLAS	DC-08-61F (QNC QN)	309.80	248.00	JT3D-3B		4	18.00	1.40	15	25	105.2	102.8	106.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	335.00	240.00	JT3D-3B		4	18.00	1.40	12	50	102.5	98.2	108.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	335.00	240.00	JT3D-7		4	19.00	1.40	12	50	101.6	98.8	108.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-3B		4	18.00	1.40	12	50	104.3	98.1	108.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-7		4	19.00	1.40	12	50	103.4	98.5	108.3	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM or SA5455NM)	335.00	250.00	JT3D-7		4	19.00	1.40	12	35	97.8	101.3	102.2	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	348.00	240.00	JT3D-3B		4	18.00	1.40	12	35	100.5	101.2	100.7	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	350.00	240.00	JT3D-7		4	19.00	1.40	12	35	98.6	101.6	102.0	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	335.00	250.00	JT3D-3B		4	18.00	1.40	12	35	99.7	101.3	101.0	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA5455NM)	350.00	240.00	JT3D-3B		4	18.00	1.40	12	35	100.5	101.2	100.2	3	12
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	335.00	240.00	JT3D-3B		4	18.00	1.40	12	50	102.0	99.3	107.8	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	350.00	250.00	JT3D-3B		4	18.00	1.40	12	50	103.9	98.9	107.9	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	335.00	250.00	JT3D-7		4	19.00	1.40	12	35	101.6	101.7	106.4	2	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	355.00	275.00	JT3D-7		4	19.00	1.40	12	35	102.7	100.7	107.6	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	245.00	JT3D-3B		4	18.00	1.40	12	50	104.8	98.1	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	245.00	JT3D-7		4	19.00	1.40	12	50	104.1	98.4	108.3	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-3B		4	18.00	1.40	12	50	104.8	98.1	108.5	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-7		4	19.00	1.40	12	50	104.1	98.4	108.4	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	258.00	JT3D-7		4	19.00	1.40	12	35	98.9	101.4	102.4	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	267.00	JT3D-7		4	19.00	1.40	12	35	98.9	101.4	102.7	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM)	353.00	275.00	JT3D-7		4	19.00	1.40	12	50	98.9	99.0	107.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	335.00	240.00	JT3D-3B		4	18.00	1.40	12	50	101.7	99.1	107.8	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	350.00	250.00	JT3D-3B		4	18.00	1.40	12	50	103.9	98.9	107.9	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	335.00	250.00	JT3D-7		4	19.00	1.40	12	35	100.7	101.0	106.5	2	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	355.00	275.00	JT3D-7		4	19.00	1.40	12	35	103.8	101.3	107.3	2	6,**
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM56-2-C1		4	22.00	6.00	15	50	94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM-56-2C5		4	22.00	6.00			94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	328.00	258.00	CFM56-2-C1		4	22.00	6.00	15	50	94.5	92.9	98.6	3	*
MCDONNELL DOUGLAS	DC-08-72	335.00	240.00	CFM56-2-C1		4	22.00	6.00	12	50	94.4	92.9	98.1	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08-72	350.00	250.00	CFM56-2-C1		4	22.00	6.00	12	50	95.2	92.8	98.2	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	258.00	CFM56-2-C1		4	22.00	6.00	12	50	95.7	92.8	98.3	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	275.00	CFM56-2-C1		4	22.00	6.00	12	50	95.7	92.8	98.5	3	*
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	217.00	JT3D-3B		4	18.00	1.40	15	35	102.3	101.3	105.1	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	240.00	JT3D-3B		4	18.00	1.40	15	35	102.3	101.3	107.9	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	JT3D-3B		4	18.00	1.40		35	105.2	101.1	107.3	2	6,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	240.00	JT3D-3B	4	18.00	1.40	35		104.9	101.2	107.2	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	240.00	JT3D-3B	4	18.00	1.40	35		104.9	101.2	107.4	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	306.80	207.00	207.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	105.0	2	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	207.00	207.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	104.6	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	306.80	217.00	217.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	105.6	2	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	240.00	240.00	JT3D-3B	4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-08F-54/55 (BAC STC: SA3915NM)	313.70	240.00	JT3D-3B		4	18.00	1.40	15	35	105.3	101.5	106.3	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC PLS QN)	317.80	240.00	JT3D-3B		4	18.00	1.40		35	105.2	101.1	107.4	2	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC QN)	309.80	240.00	JT3D-3B		4	18.00	1.40	15	25	105.2	102.8	106.5	2	6,26,**
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7		2	14.00	1.40	10	50	91.4	100.8	103.1	2	24
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7/-7A		2	14.00	1.40	10	50	91.4	101.4	100.4	2	1
MCDONNELL DOUGLAS	DC-09-10 (ABS)	90.70	81.70	JT8D-7/7A/7B		2	14.00	1.40	10	40	87.2	96.4	95.0	3	6

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-10 (AIRWELD STC ST00934LA)	108.00	99.00	99.00	JT8D-9A	2	14.50	1.03	0	40	90.6	96.7	95.6	3	12
MCDONNELL DOUGLAS	DC-09-20 (ABS;STC SA1613GL)	100.00	93.40	93.40	JT8D-9/9A	2	14.50	1.03	0	40	88.8	96.9	95.7	3	
MCDONNELL DOUGLAS	DC-09-30	98.00	93.40	93.40	JT8D-15	2	15.50	1.03	0	50	91.2	101.1	98.4	2	1
MCDONNELL DOUGLAS	DC-09-30	103.00	95.30	95.30	JT8D-7	2	14.00	1.40	0	50	95.3	99.3	103.5	2	16,24
MCDONNELL DOUGLAS	DC-09-30	108.00	98.10	98.10	JT8D-17	2	16.00	1.01	0	50	94.3	103.7	101.1	2	1
MCDONNELL DOUGLAS	DC-09-30	103.00	98.10	98.10	JT8D-17	2	16.00	1.01	0	50	92.7	103.5	101.1	2	1

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-7A		2	14.00	1.40	0	50	95.1	97.3	97.3	2	1
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-9		2	14.50	1.03	0	50	96.4	100.3	103.7	2	24
MCDONNELL DOUGLAS	DC-09-30	103.00	99.00	JT8D-9		2	14.50	1.03	0	50	94.3	99.0	99.0	2	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7		2	14.00	1.40	0	50	95.9	97.1	97.3	2	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7		2	14.00	1.40	0	50	97.5	99.0	104.3	2	16,24
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-9		2	14.50	1.03	0	50	97.0	100.3	104.3	2	24

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-15		2	15.50	1.03	0	50	95.8	100.5	99.0	2	1
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-9		2	14.50	1.03	0	50	97.1	99.0	99.4	2	1
MCDONNELL DOUGLAS	DC-09-30 (ABS)	111.00	101.00	JT8D-11		2	15.00	1.00	0	40	90.3	97.3	96.0	3	
MCDONNELL DOUGLAS	DC-09-30 (ABS/SA16136L)	103.00	99.00	JT8D-9/9A		2	14.50	1.03	0	40	89.7	96.8	96.0	3	12
MCDONNELL DOUGLAS	DC-09-30 (ABS;STC SA1613GL)	107.00	101.00	JT8D-9/9A		2	14.50	1.03	0	40	90.1	97.1	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS)	111.00	101.00	JT8D-11		2	15.00	1.00	0	40	90.3	97.3	96.0	3	12

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	103.00	99.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.3	95.9	96.0	3
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	95.8	96.0	3
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	101.00	JT8D-9/9A	2	14.50	1.03	0	40	90.3	96.7	96.1	3
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	99.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.4	95.9	96.0	3
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	99.00	JT8D-9/9A	2	14.50	1.03	0	40	89.7	96.8	96.0	3
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	96.2	96.0	3

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	101.00	JT8D-9/9A	2	14.50	1.03	0	40	90.1	97.1	96.0	3
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	103.00	99.00	99.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	90.3	95.9	96.0	3
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	107.00	101.00	101.00	JT8D-7/7A/7B	2	14.00	1.40	0	40	91.0	96.2	96.0	3
MCDONNELL DOUGLAS	DC-09-34	110.00	101.00	101.00	JT8D-9	2	14.50	1.03	0	50	96.1	98.8	99.1	2
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	110.00	JT8D-15	2	15.50	1.03	0	50	97.8	102.1	101.4	2
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	110.00	JT8D-17	2	16.00	1.01	0	50	98.0	103.0	101.9	2

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-11		2	15.00	1.00	0	50	96.8	99.5	99.4	2	1
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-15		2	15.50	1.03	0	50	95.8	100.5	99.4	2	1
MCDONNELL DOUGLAS	DC-09-50	115.00	104.00	JT8D-17		2	16.00	1.01	0	50	96.4	103.4	101.6	2	1
MCDONNELL DOUGLAS	DC-09-50	115.00	110.00	JT8D-15		2	15.50	1.03	0	50	96.1	102.4	101.9	2	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-15		2	15.50	1.03	0	50	97.8	102.2	101.9	2	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-17		2	16.00	1.01	0	50	98.1	103.2	101.9	2	1

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6D		3	39.30	5.90	14	50	97.4	97.0	104.9	3	*
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6K		3	39.30	5.90	14	50	96.8	96.3	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	347.80	CF6-6K2		3	40.90	5.90	11	50	97.4	96.5	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D		3	39.30	5.90	0	50	101.8	96.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1		3	40.30	5.80	4	50	100.2	96.6	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1		3	40.30	5.80	11	50	98.1	97.0	105.5	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1A		3	40.90	5.80	4	50	100.2	96.6	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1A		3	40.90	5.80	11	50	98.1	97.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K		3	39.30	5.90	0	50	100.9	95.5	103.8	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K2		3	40.90	5.90	4	50	99.3	96.1	103.8	3	*
MCDONNELL DOUGLAS	DC-10-15	455.00	363.50	CF6-50C2-F		3	45.60	4.60	5	50	93.8	95.6	103.1	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50A		3	48.40	4.30	5	50	101.8	96.9	106.3	3	*

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C/H		3	50.40	4.30	10	50	101.6	97.5	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	403.00	CF6-50C1		3	51.80	4.20	10	50	102.1	98.3	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2		3	51.80	4.30	5	50	96.8	97.8	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-B		3	53.20	4.30	5	50	96.1	98.4	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-R		3	50.40	4.40	10	50	97.5	97.2	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	565.00	411.00	CF6-50A		3	48.40	4.30	5	50	102.7	96.8	106.6	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	572.00	411.00	CF6-50C/H		3	50.40	4.30	10	50	102.3	97.5	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C1		3	51.80	4.20	10	50	103.0	98.0	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2		3	51.80	4.30	15	50	99.0	97.9	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2-B		3	53.20	4.30	15	50	98.7	98.5	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	421.00	CF6-50C2-R		3	50.40	4.40	10	50	98.4	97.3	105.8	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2		3	51.80	4.30	5	50	96.8	97.8	106.0	3	15

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	DC-10-30	572.00	424.00	CF6-50C2-B		3	53.20	4.30	10	50	97.4	98.5	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2-B		3	53.20	4.30	5	50	96.1	98.4	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	590.00	436.00	CF6-50C2		3	51.80	4.30	15	50	99.0	97.7	106.4	3	15
MCDONNELL DOUGLAS	DC-10-40	530.00	403.00	JT9D-20D		3	44.50	5.00	10	50	100.8	95.2	105.7	3	*
MCDONNELL DOUGLAS	DC-10-40	555.00	403.00	JT9D-59A		3	51.70	4.90	10	50	101.4	98.0	106.4	3	*
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D		3	39.30	5.70	5	50	100.0	96.5	105.9	3	56

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D W/ FSMS		3	39.30	5.70	5	50	100.1	96.4	105.9	3	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K		3	39.30	5.90	5	50	99.2	96.2	104.4	3	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K W/ FSMS		3	39.30	5.90	5	50	99.2	95.9	104.4	3	56
MCDONNELL DOUGLAS	MD-10-30	565.00	424.00	CF6-50C2		3	51.80	4.30	10	50	96.9	97.4	106.0	3	57
MCDONNELL DOUGLAS	MD-10-30	580.00	436.00	CF6-50C2		3	51.80	4.30	15	50	97.9	97.4	106.3	3	57
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2		3	61.50	5.30	10	50	92.8	96.3	103.6	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2D1F		3	61.50	5.30	10	50	92.8	96.3	103.6	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4460		3	60.00	5.00	10	50	93.7	96.3	103.8	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4462		3	62.00	5.00	10	50	93.1	96.6	103.8	3	
MCDONNELL DOUGLAS	MD-11	618.00	471.50	CF6-80C2		3	61.50	5.30	10	50	93.9	96.3	104.3	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4460		3	60.00	5.00	10	50	95.8	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4462		3	62.00	5.00	10	50	95.0	96.5	104.4	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	CF6-80C2D1F		3	61.50	5.30	10	50	92.8	96.4	103.6	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4460 (-3)		3	60.00	5.00	10	50	93.9	96.3	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4462 (-3)		3	62.00	5.00	10	50	93.3	96.6	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	CF6-80C2D1F		3	61.50	5.30	10	50	94.6	96.4	104.5	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4460 (-3)		3	60.00	5.00	10	50	95.7	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4462 (-3)		3	62.00	5.00	10	50	95.0	96.5	104.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-209		2	19.25	1.83	0	40	88.9	94.7	92.8	3	10
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-219		2	21.70	1.70	0	40	86.7	97.3	92.8	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-209		2	19.25	1.83	0	40	91.1	94.5	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-217		2	20.85	1.80	0	40	89.7	95.8	92.9	3	10
MCDONNELL DOUGLAS	MD-80	142.00	130.00	JT8D-217		2	20.85	1.80	0	40	88.2	96.1	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-219		2	21.70	1.70	0	40	88.6	97.1	92.9	3	10

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217A		2	20.85	1.80	2	40	92.0	95.9	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217C		2	20.85	1.70	2	40	91.5	96.3	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-219		2	21.70	1.70	2	40	90.8	97.2	93.7	3	10
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	134.50	128.00	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System		2	20.85	1.80	0	40	84.2	95.4	93.4	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	134.50	128.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System		2	20.85	1.70	0	40	84.0	95.7	93.4	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System		2	21.70	1.70	0	40	87.1	96.4	93.4	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)				
						1000#	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	139.50	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40		88.1	95.1	93.2	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	158.00	150.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.70	1	40		89.9	95.4	93.0	3	
MCDONNELL DOUGLAS	MD-80 (AFS QUIETEAGLE MD-80; STC SE01650SE)	156.00	150.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System	2	21.70	1.70	1	40		88.7	96.6	93.0	3	
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217A	2	20.85	1.80	0	40		84.3	96.4	92.9	3	10
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217C	2	20.85	1.70	0	40		84.1	96.5	92.9	3	10
MCDONNELL DOUGLAS	MD-87	140.00	128.00	JT8D-219	2	21.70	1.70	0	40		86.5	97.1	93.3	3	10

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW			NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#	ENGINE MODEL		1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217A		2	20.85	1.80	1	40	89.7	95.9	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217C		2	20.85	1.70	1	40	89.2	96.2	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-219		2	21.70	1.70	1	40	88.5	97.1	93.3	3	10
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	127.50	120.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System		2	20.85	1.70	0	40	82.1	95.8	93.5	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	140.00	128.00	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System		2	20.85	1.80	0	40	85.5	95.2	93.4	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-217C w/AFS Quiet MD-80 HWS Noise Abatement System		2	20.85	1.70	0	40	87.7	95.3	93.3	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	130.00	JT8D-219 w/AFS Quiet MD-80 HWS Noise Abatement System	2	21.70	1.70	0	40	86.9	96.4	93.3	3	
MCDONNELL DOUGLAS	MD-87 (AFS QUIETEAGLE MD-80; STC SE01650SE)	149.50	135.50	JT8D-217A w/AFS Quiet MD-80 HWS Noise Abatement System	2	20.85	1.80	0	40	87.9	95.0	93.2	3	
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2525-D5	2	25.00	4.80	5	40	78.3	89.2	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2528-D5	2	28.00	4.80	5	40	77.2	91.4	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2525-D5	2	25.00	4.80	5	40	84.2	88.8	91.9	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2528-D5	2	28.00	4.80	5	40	82.6	91.0	91.9	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)				
						1000#	1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
MITSUBISHI	MU-300 (DIAMOND I)	14.10	13.20	JT15D-4	2	2.50	2.68	10	30		86.3	88.0	85.8	3	*
MITSUBISHI	MU-300 (DIAMOND I)	15.50	13.20	JT15D-4D	2	2.50	2.68	0	30		81.2	88.4	85.8	3	
MITSUBISHI	MU-300-10 (DIAM. II)	15.78	14.22	JT15D-5	2	2.90	2.10	10	30		88.6	93.7	91.4	3	*
RAYTHEON	390 PREMIER	12.50	11.60	FJ44-2A	2	2.30		0	30		76.6	87.9	92.0	3	
RAYTHEON	C-29A	28.00	23.35	TFE731-5R-1H	2	4.30	3.30	0	45		81.4	87.3	95.8	3	
RAYTHEON	HAWKER 125- 1A	21.20	19.60	TFE731-3-1H	2	3.70	2.70	0	45		83.4	90.1	96.0	3	

AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE
RAYTHEON	HAWKER 125- 1A	21.70	19.60	TFE731-3-1H		2	3.70	2.70	0	45	84.2	90.0	96.0	3
RAYTHEON	HAWKER 125- 3A	21.70	20.00	TFE731-3-1H		2	3.70	2.70	0	45	84.2	90.0	96.3	3
RAYTHEON	HAWKER 125- 3A/RA	23.60	20.00	TFE731-3-1H		2	3.70	2.70	0	45	85.5	89.8	95.7	3
RAYTHEON	HAWKER 125- 400A	23.60	20.00	TFE731-3-1H		2	3.70	2.70	0	45	85.5	89.8	95.7	3
RAYTHEON	HAWKER 125- 600A	25.50	22.00	TFE731-3-1H		2	3.70	2.70	0	45	88.0	89.2	96.3	3
RAYTHEON	HAWKER 125- 600A	25.50	22.00	VIPER 601-22		2	3.65	0.00	0	45	92.3	99.2	102.9	2
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AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES

MANUFACTURER	MODEL	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H		2	3.70	2.70	0	45	88.0	89.2	96.3	3	33
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H		2	3.70	2.70	0	45	91.6	92.1	96.0	2	25,33
RAYTHEON	HAWKER 125- 800	27.40	23.35	TFE731-5R-1H		2	4.30	3.30	0	45	80.9	87.2	96.5	3	
RAYTHEON	HAWKER 125- 800A	27.40	23.35	TFE731-5R-1H		2	4.30	3.30	0	45	80.9	89.6	96.5	3	25
RAYTHEON	HAWKER 125-1000	31.00	25.00	PW305		2	5.20	4.50	0	25	81.8	85.9	91.6	3	
RAYTHEON	HAWKER 125-1000	35.50	28.50	PW305		2	5.20	4.50	0	25	85.7	85.3	92.0	3	

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

MANUFACTURER	MODEL	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
SABRELINER	SABRELINER 40	17.50	14.00	JT12A-8	2	3.30		0	25	89.7	100.4	97.5	2	
SABRELINER	SABRELINER 40	20.20	17.50	JT12A-8	2	3.30		0	25	94.5	100.1	98.4	2	
SABRELINER	SABRELINER 60	20.20		JT12A-8	2	3.30		24		95.0	100.3	98.5	2	*
SABRELINER	SABRELINER 60A/60SC	22.70	20.60	JT12A-8	2	3.30		0		94.4	100.0	102.2	2	
SABRELINER	SABRELINER 65	24.00	21.80	TFE731-3R	2	3.70	2.80			84.0	93.0	90.6	3	*
SABRELINER	SABRELINER 65	22.70	21.80	TFE731-3R	2	3.70	2.80	0	36	82.3	93.1	90.6	3	*

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**AIRCRAFT NOISE DATA FOR
UNITED STATES CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW		ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)				
			1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP	STAGE	NOTES
SABRELINER	SABRELINER 75A	23.00			CF700-2D-2	2	4.50	2.00	15	25	90.7	91.3	100.2	2	*
SABRELINER	SABRELINER 80	23.30	22.00	CF700-2D-2		2	4.50	2.00			90.7	91.3	100.2	2	*
SABRELINER	SABRELINER 80A/80SC	25.50	22.00	CF700-2D-2		2	4.50	2.00	0		91.2	91.4	101.1	2	*

**AIRCRAFT NOISE DATA FOR
FOREIGN CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	ENGINE MODEL	NO.	THRUST		FLAPS		NOISE LEVEL (EPNdB)			CHAPTER	NOTES
		1000#	1000#			1000#	BPR	TO	AP	TO	SL	AP		
AEROSPATIALE	CARAVELLE 10-B1R	119.00	109.00	JT8D-7	2	14.0	1.10	5	35	93.7	98.1	105.1	2	
AEROSPATIALE	CARAVELLE 10-B1R	114.50	109.00	JT8D-7	2	14.0	1.10	5	35	92.3	98.2	105.1	2	
AEROSPATIALE	CARAVELLE 10-B3	119.00	109.00	JT8D-7	2	14.0	1.10	5	45	94.4	97.7	106.2	2	
AEROSPATIALE	CARAVELLE 10-B3	125.60	109.00	JT8D-9	2	14.2	1.10	5	45	95.7	98.2	106.2	2	
AEROSPATIALE	CARAVELLE 11R	114.50	109.00	JT8D-7	2	14.0	1.10	5	35	92.3	97.9	105.1	2	
AEROSPATIALE	CARAVELLE 12	127.00	109.00	JT8D-9	2	14.2	1.10	5	45	96.6	98.2	105.9	2	
AEROSPATIALE	CARAVELLE 12	123.40	109.00	JT8D-9	2	14.2	1.10	5	45	95.3	98.3	105.9	2	
AEROSPATIALE	CARAVELLE 12	119.00	109.00	JT8D-9	2	14.2	1.10	5	45	94.0	98.4	105.9	2	
AIRBUS	A300B1	302.03	268.96	CF6-50C2R	2	50.4	4.30	0	25	90.8	97.4	102.9	3	
AIRBUS	A300B1	302.10	269.00	CF6-50A	2	48.4	4.60	25		87.9	90.7	101.1	2	
AIRBUS	A300B2 K3C	313.10	286.70	CF6-50C	2	50.4	4.30	25		87.0	92.6	101.7	2	
AIRBUS	A300B2-1A	302.10	281.10	CF6-50A	2	48.3	4.60	25		87.9	90.7	101.1	2	
AIRBUS	A300B2-1C	291.01	268.96	CF6-50C	2	50.4	4.30	0	25	89.9	97.5	102.9	3	
AIRBUS	A300B2-1C	313.05	286.70	CF6-50C	2	50.4	4.30	0	25	91.8	97.4	103.1	3	
AIRBUS	A300B2-202	313.00	287.00	CF6-50C1	2	51.7	4.60	0	25	89.3	93.5	102.0	3	
AIRBUS	A300B2-320	330.80	293.30	JT9D-59A	2	50.4	4.90	8	15	90.3	98.5	100.5	3	
AIRBUS	A300B4-102	347.30	294.80	CF6-50C1	2	51.7	4.60	25		90.1	93.3	101.9	2	
AIRBUS	A300B4-120	313.07	286.60	JT9D-59A	2			0	25	90.0	98.0	101.9	3	
AIRBUS	A300B4-120	363.78	295.43	JT9D-59A	2			0	25	93.5	97.6	103.2	3	2
AIRBUS	A300B4-120	347.24	295.43	JT9D-59A	2			0	25	92.2	97.7	103.2	3	2
AIRBUS	A300B4-120	363.78	299.84	JT9D-59A	2			0	25	93.6	97.5	102.3	3	
AIRBUS	A300B4-203	302.04	275.59	CF650.C2	2			0	25	89.9	98.3	102.4	3	
AIRBUS	A300B4-203	363.78	299.84	CF650.C2	2			0	25	93.9	97.9	102.9	3	

**AIRCRAFT NOISE DATA FOR
FOREIGN CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW			MLW			ENGINE MODEL			NO.	THRUST			FLAPS			NOISE LEVEL (EPNdB)				CHAPTER	NOTES
		1000#	1000#	1000#	1000#	1000#	BPR	TO	AP	TO		1000#	BPR	TO	SL	AP	TO	SL	AP				
AIRBUS	A300B4-2C	330.80	293.30	CF6-50C				2	50.4	4.30		25			89.0	92.4	101.9				2		
AIRBUS	A300B4-2C	337.40	293.30	CF6-50C				2	50.4	4.30		25			89.6	92.4	101.9				2		
AIRBUS	A300B4-2C	347.30	293.30	CF6-50C				2	50.4	4.30		25			90.5	92.4	101.9				2		
AIRBUS	A300B42C-13	302.03	286.60	CF6-50C2R				2	50.4	4.30	0	25			89.8	96.9	102.4				3		
AIRBUS	A300B42C-13	347.22	299.83	CF6-50C2R				2	50.4	4.30	0	25			93.2	96.7	102.4				3		
AIRBUS	A300B4-620	330.69	288.80	JT9D-7R4H1				2	56.0	5.00	0	40			89.3	99.4	100.7				3		
AIRBUS	A300B4-620	385.81	319.67	JT9D-7R4H1				2	56.0	5.00	0	40			93.0	98.9	101.0				3		
AIRBUS	A300B4-622-R	330.69	288.80	PW4158				2	57.8	4.70	0	40			88.0	98.0	101.3				3		
AIRBUS	A300B4-622-R	385.81	319.67	PW4158				2	57.8	4.70	0	40			93.1	97.6	101.9				3		
AIRBUS	A310-203	275.58	261.25	CF6-80A3				2	50.0	4.60	0	40			87.5	97.1	99.7				3		
AIRBUS	A310-203	305.56	267.86	CF6-80A3				2	50.0	4.60	0	40			90.2	96.8	99.9				3		
AIRBUS	A310-222	275.58	261.25	JT9D-7R4				2	50.0	5.00	0	40			86.3	95.6	100.6				3		
AIRBUS	A310-222	305.56	267.86	JT9D-7R4				2	50.0	5.00	0	40			89.7	95.4	100.6				3		
AIRBUS	A320-111	132.28	130.07	CFM56-5A1				2	25.0	6.00	10	35			82.1	94.8	96.3				3		
AIRBUS	A320-111	169.75	147.71	CFM56-5A1				2	25.0	6.00	10	35			89.8	94.3	96.7				3		
ANTONOV	AN-124	864.20	727.50	D-18T				4	51.4	6.00	30	30			109.9	100.4	108.2				2		
ANTONOV	AN-124-100	864.20	727.51	D-18T				4	51.4	6.00	30	30			106.0	102.7	104.6				3	1	
ANTONOV	AN-72-100	76.72	72.75	D-36				2	14.9	5.50	10	19			89.3	90.5	98.3				3		
ANTONOV	AN-74T	76.72	72.75	D-36				2	14.9	5.50	10	19			89.3	90.5	98.3				3		
ANTONOV	AN-74T-100	80.46	74.95	D-36				2	14.9	5.50	10	19			90.0	90.5	98.3				3		
BAe	1-11 475	92.00	84.00	SPEY 512-14DW				2	12.6	0.70	6	45			93.0	102.2	100.3				2	1	
BAe	1-11 500	99.70	87.00	SPEY 512-14DW				2	12.6	0.70	6	45			95.3	101.6	100.0				2	1	
BAe	1-11 500S	104.50	87.00	SPEY 512-14DW				2	12.6	0.70	6	45			97.0	101.0	100.0				2	1	

**AIRCRAFT NOISE DATA FOR
FOREIGN CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW			MLW		THRUST			FLAPS			NOISE LEVEL (EPNdB)			
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	CHAPTER	NOTES		
BAe	1-11 510	92.50	86.00	SPEY 512-14E	2	12.0	0.70	8	45	93.3	101.7	101.7	2	1		
BAe	146-100-20	82.25	73.35	ALF502R-3	4	6.7	5.90	18	33	83.1	86.9	95.2	3			
BAe	146-200-01	89.50	79.50	ALF502-5	4	7.0	5.70	18	33	84.9	87.3	95.6	3			
BAe	CONCORDE	400.00	245.00	OLYMPUS 610	4	38.5				119.5	112.0	117.0				
BAe	HS 125-1	20.00	18.10	VIPER 520	2	3.0	0.00	0	45	91.1	97.3	103.6	2			
BAe	HS 125-1B	21.20	19.55	VIPER 521	2	3.2	0.00	0	45	91.6	98.4	104.8	2			
BAe	HS 125-1B/522	21.20	19.55	VIPER 522	2	3.3	0.00	0	45	89.8	100.0	104.3	2			
BAe	HS 125-1B/R522	22.20	19.60	VIPER 522	2	3.3	0.00	0	45	90.5	100.0	104.4	2			
BAe	HS 125-3B	21.70	20.00	VIPER 522	2	3.3	0.00	0	45	90.6	100.0	104.4	2			
BAe	HS 125-3B/RA	22.80	20.00	VIPER 522	2	3.3	0.00	0	45	91.5	100.0	104.5	2			
BAe	HS 125-400B	23.30	20.00	VIPER 522	2	3.3	0.00	0	45	92.0	100.0	104.5	2			
BAe	HS 125-403B	23.60	20.00	VIPER 522	2	3.3	0.00	0	45	92.4	100.0	104.5	2			
BAe	HS 125-600B	25.50	22.00	VIPER 601-22	2	3.7	0.00	0	45	88.7	97.2	102.7	2	1		
BAe	HS 125-600B	25.50	22.00	VIPER 601-22	2	3.7	0.00	0	45	93.4	101.1	101.9	2			
BAe	HS 125-600F	25.50	22.00	TFE 731-3-1H	2	3.7	2.70	0	45	88.0	89.3	96.0	3			
BAe	HS 125-700B	25.50	22.00	TFE 731-3-1H	2	3.7	2.70	0	45	88.0	89.3	96.0	3			
DASSAULT	FALCON 20H	32.00	27.60	ATF3-6A-4C	2	5.2	2.90	5	40	83.9	89.0	93.9	3			
FOKKER	614	44.10	44.10	M45H	2	6.9	3.10		35	90.5	89.6	99.0	2			
FOKKER	F28 MK2000	65.00	59.00	RB183MK555-15	2	41.8	1.00	6	42	90.0	99.5	101.8	2			
ILYUSHIN	IL-62M	363.76	231.48	D-30KU	4	24.3	2.40	30	30	106.9	95.2	103.5	2			
ILYUSHIN	IL-62M	368.16	235.89	D-30KU II	4	24.3	2.40	30	30	107.2	95.2	103.9	2			
ILYUSHIN	IL-62M	369.30	235.90	D-30KU	4	24.3	2.40	30	30	102.5	99.1	102.6	3	1		
ILYUSHIN	IL-76T(TD)	374.80	334.00	D-30KP	4	26.5	2.36	30	30	103.1	102.7	108.9	2			

**AIRCRAFT NOISE DATA FOR
FOREIGN CERTIFICATED TURBOJET POWERED AIRPLANES**

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW			MLW		THRUST			FLAPS			NOISE LEVEL (EPNdB)			
		1000#	1000#	ENGINE MODEL	NO.	1000#	BPR	TO	AP	TO	SL	AP	CHAPTER	NOTES		
ILYUSHIN	IL-76TD	418.87	333.99	D-30KP II	4	26.5	2.21	30	30	107.3	102.7	108.9	2			
ILYUSHIN	IL-86	473.98	385.80	NK-86	4	28.7	1.30	30	40	109.2	104.2	105.1	2			
ILYUSHIN	IL-86	463.00	385.80	NK-86	4	28.7	1.30	30	40	107.4	104.2	105.1	2			
ILYUSHIN	IL-96-300	507.05	385.80	PS-90A	4	35.3	4.70	25	40	101.2	97.6	104.2	3	1		
ILYUSHIN	IL-96-300	529.10	385.80	PS-90A	4	35.3	4.70	25	40	102.1	97.6	104.2	3	1		
ILYUSHIN	IL-96T	595.24	485.01	PW2337	4	39.0	6.00	25	40	103.5	99.3	105.5	3			
TUPOLEV	TU-134	99.20	88.20	D-30-I	2	15.0	1.00	10	38	92.9	101.9	101.4	2			
TUPOLEV	TU-134A/B	103.62	94.79	D-30-II	2	15.0	1.00	10	38	95.3	101.9	102.1	2			
TUPOLEV	TU-134A-3/B-3	104.90	94.80	D-30-III	2	15.3	0.84	10	30	95.5	102.5	101.3	2			
TUPOLEV	TU-134A-3/B-3	108.00	94.80	D-30-III	2	15.3	0.84	10	30	96.7	102.5	101.3	2			
TUPOLEV	TU-154	216.05	171.96	NK-8-2U	3	23.2	1.00	28	45	101.1	97.8	106.0	2			
TUPOLEV	TU-154	211.60	172.00	NK-8-2U	3	23.2	1.00	28	45	100.1	97.8	106.0	2			
TUPOLEV	TU-154M	220.50	176.40	D-30KU-154	3	24.3	2.40	28	45	94.3	98.0	102.5	2			
TUPOLEV	TU-154M	220.50	176.40	D-30KU-154	3	24.3	2.40	15	45	92.5	99.5	102.0	3	1		
TUPOLEV	TU-204	208.55	194.44	PS-90A	2	35.3	4.70	18	37	86.2	95.1	100.0	3	1		
TUPOLEV	TU-204-100	227.07	194.44	PS-90A	2	35.3	4.70	18	37	89.3	95.0	100.0	3	1		
TUPOLEV	TU-204-120	227.07	194.44	RB211-535E4	2	40.1	4.30	18	37	87.5	96.4	94.4	3			
YAKOLEV	YAK-40	35.49	32.40	AI-25	3	3.3	2.00	20	35	88.7	85.5	99.3	3			
YAKOLEV	YAK-42	119.00	110.23	D-36	3	14.3	5.60	20	45	93.8	93.6	102.6	2			
YAKOLEV	YAK-42D	124.60	111.30	D-36	3	14.3	5.60	20	45	90.9	92.8	99.6	3	1		

Appendix 2 Notes

- 1 Equipped With Standard Hushkit
- 2 Equipped With Modifications 3305 And 3373

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	THRUST	<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>	
							<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>
AEROSPATIALE	SN601 CORVETTE	13.90	12.40	JT15D-4	2	2.50	2.68	15	35	80.4	85.4	89.5	3	*
AEROSPATIALE	SN601 CORVETTE	14.60	13.20	JT15D-4	2	2.50	2.68	15	35	74.0	81.0	90.0	3	
AIRBUS	A300 B4-605R	330.40	290.00	CF6-80C2A5F	2	61.50	5.00	0	40	87.4	98.8	99.5	3	
AIRBUS	A300 B4-605R	385.46	319.38	CF6-80C2A5F	2	61.50	5.00	0	40	91.5	98.5	100.0	3	
AIRBUS	A300B2-1C	291.00	268.00	CF6-50C2-R	2	50.40	4.40	0	25	89.9	97.5	102.9	3	
AIRBUS	A300B2-1C	313.00	286.60	CF6-50C2-R	2	50.40	4.40	0	25	91.8	97.4	103.1	3	
AIRBUS	A300B2-203	313.10	286.60	CF6-50-C2	2	51.80	4.30	16	25	91.1	97.9	103.1	3	
AIRBUS	A300B4-103	347.20	295.40	CF6-50-C2	2	51.80	4.30	16	25	93.6	97.7	103.0	3	
AIRBUS	A300B4-203	313.05	286.60	CF6-50C2	2	51.80	4.30	0	25	90.5	97.3	102.4	3	31
AIRBUS	A300B4-203	363.70	299.83	CF6-50-C2	2	51.80	4.30	0	25	94.0	96.9	102.4	3	31
AIRBUS	A300B4-622R	330.00	275.00	PW-4158	2	58.00	4.85	0	40	88.0	98.3	101.3	3	
AIRBUS	A300B4-622R	385.00	304.50	PW-4158	2	58.00	4.85	0	40	93.1	97.9	101.9	3	
AIRBUS	A310-221	305.60	267.90	JT9D-7R4D1	2	48.00	4.50	15	40	90.5	94.8	100.6	3	
AIRBUS	A310-304	275.58	261.25	CF6-80C2A2	2	53.50	5.00	0	40	85.7	96.5	98.5	3	
AIRBUS	A310-304	352.74	286.60	CF6-80C2A2	2	53.50	5.00	0	40	92.9	96.1	98.8	3	
AIRBUS	A310-324	330.69	271.16	PW-4152	2	52.00	4.85	15	40	90.6	97.2	100.2	3	
AIRBUS	A319-112	123.45	121.25	CFM56-5B6/P	2	23.50	6.00	10	40	78.5	93.2	93.7	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
AIRBUS	A319-112	166.44	149.91	CFM56-5B6/P	2	23.50	6.00		10	40	86.3	92.0	94.4	3	
AIRBUS	A319-113	123.46	121.25	CFM56-5A4	2	22.00	6.00		10	40	80.1	93.9	94.0	3	
AIRBUS	A319-113	158.73	149.91	CFM56-5A4	2	22.00	6.00		10	40	87.5	93.1	94.8	3	
AIRBUS	A319-114	123.45	121.25	CFM56-5A5	2	23.50	6.00		10	40	79.5	94.9	94.0	3	
AIRBUS	A319-114	163.14	149.91	CFM56-5A5	2	23.50	6.00		10	40	86.8	94.2	94.8	3	
AIRBUS	A319-131	123.46	121.25	V2522-A5	2	22.00	4.90		10	40	79.2	92.5	94.0	3	
AIRBUS	A319-131	158.73	149.91	V2522-A5	2	22.00	4.90		10	40	85.3	91.4	94.5	3	
AIRBUS	A320-211	162.00	142.20	CFM56-5A1	2	25.00	6.00		10	35	87.8	94.3	96.4	3	
AIRBUS	A320-211	149.90	142.20	CFM56-5A1	2	25.00	6.00		10	35	85.3	94.4	96.4	3	
AIRBUS	A320-214	132.16	127.80	CFM56-5B4/P	2	27.00	5.90		10	35	78.8	95.2	95.5	3	
AIRBUS	A320-214	182.80	150.00	CFM56-5B4/P	2	27.00	5.90		10	35	88.0	93.7	95.8	3	
AIRBUS	A320-231	149.90	142.20	V2500.A1	2	25.00	6.00		10	40	84.0	93.0	96.6	3	
AIRBUS	A320-231	162.00	142.20	V2500.A1	2	25.00	6.00		10	40	86.6	92.8	96.6	3	
AIRBUS	A321-211	165.34	143.29	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25		82.9	97.9	95.6	3	
AIRBUS	A321-211	205.02	171.51	CFM56-5B3/P; Mod. No. 27772	2	32.00	5.60		25		89.8	97.5	96.6	3	
AIRBUS	A321-231	165.34	143.29	V2533A5	2	33.00	4.46		25		81.8	95.6	95.1	3	
AIRBUS	A321-231	205.02	171.51	V2533A5	2	33.00	4.46		25		88.2	95.2	95.8	3	
AIRBUS	A330-301	396.83	361.56	CF6-80E1A2	2	65.80	5.05		14	32	87.0	97.9	98.5	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
AIRBUS	A330-301	507.06	418.88	CF6-80E1A2	2	65.80	5.05		14	32	94.2	97.2	98.7	3	
AIRBUS	A330-321	396.83	330.69	PW4164	2	64.00	4.85		8	32	88.5	98.0	97.3	3	
AIRBUS	A330-321	507.06	418.88	PW4164	2	64.00	4.85		8	32	95.6	97.5	98.0	3	
AIRBUS	A330-322	396.83	330.69	PW4168	2	68.00	4.85		8	32	87.6	98.6	97.3	3	
AIRBUS	A330-322	507.06	418.88	PW4168	2	68.00	4.85		8	32	94.3	98.3	98.0	3	
AIRBUS	A340-212	485.01	363.76	CFM56-5C3	4	32.50	6.60		17	32	88.1	95.8	97.3	3	
AIRBUS	A340-212	595.25	440.92	CFM56-5C3	4	32.50	6.60		17	32	96.1	95.4	97.2	3	
AIRBUS	A340-312	485.02	363.76	CFM56-5C3	4	32.50	6.60		17	32	88.0	95.8	97.3	3	
AIRBUS	A340-312	595.24	440.92	CFM56-5C3	4	32.50	6.60		17	32	96.2	95.3	97.2	3	
AIRBUS UK	1-11 400 (QTV STC: ST02167AT)	81.90	78.00	SPEY511-14/14W	2	11.40	0.70		26		90.0	96.2	93.8	3	
BAE SYSTEMS (AVRO)	146-RJ 100	95.00	83.00	LF 507-1F	4	7.00	5.10		18	33	83.8	88.3	97.2	3	
BAE SYSTEMS (AVRO)	146-RJ 100	101.50	88.50	LF 507-1F	4	7.00	5.10		18	33	86.1	88.1	97.6	3	
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F	4	7.00	5.10		18	33	80.2	89.1	97.5	3	4
BAE SYSTEMS (AVRO)	146-RJ 70	84.00	83.50	LF 507-1F	4	6.13	5.10		18	33	81.9	87.2	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 70	90.00	83.50	LF 507-1F	4	6.13	5.10		18	33	84.1	86.9	97.5	3	
BAE SYSTEMS (AVRO)	146-RJ 70	95.00	83.50	LF 507-1F	4	7.00	5.10		18	33	83.6	88.6	97.5	3	4
BAE SYSTEMS (AVRO)	146-RJ 85	89.50	77.50	LF 507-1F	4	7.00	5.10		18	33	81.9	88.7	96.9	3	
BAE SYSTEMS (AVRO)	146-RJ 85	97.00	85.00	LF 507-1F	4	7.00	5.10		18	33	84.3	88.4	97.3	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>EPNdB</u>	<u>STAGE NOTES</u>	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3	4	6.70	5.90	18	33	80.7	87.2	95.1	3		
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3A	4	6.70	5.90	18	33	79.0	88.0	94.9	3		
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-3A	4	6.70	5.90	18	33	82.3	87.6	95.2	3		
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-5	4	6.97	5.70	18	33	82.3	87.6	95.2	3		
BAE SYSTEMS (BAe)	146-100A	84.00	77.50	ALF502R-5	4	6.97	5.70	18	33	81.8	87.7	95.6	3		
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3	4	6.97	5.90	18	33	85.9	86.6	95.6	3		
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3A	4	6.70	5.90	18	33	84.9	87.3	95.6	3		
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-5	4	6.97	5.70	18	33	84.9	87.3	95.6	3		
BAE SYSTEMS (BAe)	146-200A	93.00	81.00	ALF502R-5	4	6.97	5.70	18	33	85.2	87.3	95.8	3		
BAE SYSTEMS (BAe)	146-300	95.00	83.00	LF 507-1H/-1F	4	7.00	5.10	18	33	84.0	87.9	97.2	3		
BAE SYSTEMS (BAe)	146-300	101.50	88.50	LF 507-1H/-1F	4	7.00	5.10	18	33	86.3	87.6	97.6	3		
BAE SYSTEMS (BAe)	146-300A	95.00	83.00	ALF 502R-5	4	6.97	5.70	18	33	86.0	87.0	96.0	3		
BAE SYSTEMS (BAe)	146-300A	97.50	84.50	ALF502R-5	4	6.97	5.70	18	33	86.5	86.7	95.6	3		
BEECH	BEECHJET 400	15.78	14.22	JT15D-5	2	2.90	2.10	10	30	88.6	93.7	91.4	3	*	
BOEING	B-707-100B (BAC II STC: ST00956LA)	200.00	160.00	JT3D-1	4	17.00	1.40	20	30	95.5	99.5	101.1	3	12	
BOEING	B-707-300B/C (QSI STC: ST00702LA)	215.00	190.00	JT3D-3B	4	18.00	1.40	14	25	96.2	99.6	101.4	3	12	
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-3B	4	18.00	1.40	14	25	99.5	98.2	102.9	3	12	
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-7	4	19.00	1.40	14	25	98.5	99.3	102.7	3	12	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>		<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>	
BOEING	B-717-200	104.50	98.00	BR700-715A1-30	2	18.50	4.66	5	40	79.6	89.2	91.3	3	48
BOEING	B-717-200	104.50	98.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	80.1	89.2	91.3	3	49
BOEING	B-717-200	104.50	98.00	BR700-715C1-30	2	21.00	4.66	5	40	78.1	91.7	91.3	3	48
BOEING	B-717-200	104.50	98.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	78.7	91.7	91.3	3	49
BOEING	B-717-200	121.00	110.00	BR700-715A1-30	2	18.00	4.66	5	40	84.0	89.0	91.6	3	48
BOEING	B-717-200	121.00	110.00	BR700-715A1-30 (MP)	2	18.50	4.66	5	40	84.1	89.0	92.1	3	49
BOEING	B-717-200	121.00	110.00	BR700-715C1-30	2	21.00	4.66	5	40	82.1	91.5	91.6	3	48
BOEING	B-717-200	121.00	110.00	BR700-715C1-30 (MP)	2	21.00	4.66	5	40	82.2	91.5	92.1	3	49
BOEING	B-727-100 (Dee Howard)	169.50	137.50	TAY 651-54	3	15.40		5	40	92.1	92.3	98.4	3	
BOEING	B-727-100 (Dee Howard)	169.50	142.50	TAY 651-54	3	15.40		5	30	92.1	92.3	95.3	3	
BOEING	B727-100 (DUGAN AIR STC)	160.50	142.50	JT8D-7	3	14.00	1.40	4	26	93.5	98.6	97.2	3	
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	137.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	92.5	96.6	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	163.50	137.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	93.2	97.4	97.8	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	137.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	93.9	97.5	98.1	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	94.5	97.2	98.0	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	94.1	97.2	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	94.1	96.6	98.2	3	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.2	98.9	3	35

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	93.9	98.0	98.4	3	35	
BOEING	B727-100 (FED EX; STC SA3993NM)	160.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	91.7	97.6	98.8	3	35	
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.9	97.1	98.8	3	35	
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	96.6	96.9	99.1	3	35	
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	96.3	96.0	99.1	3	35	
BOEING	B727-100 RE (ROHR STC SA4363NM)	160.50	142.50	JT8D-217C/JT8D-9	3			5	30	87.0	98.2	95.4	3	23	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	3			5	30	89.4	98.0	95.4	3	23	
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-7B	3			5	30	88.1	98.8	95.4	3	23	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7B	3			5	30	89.0	98.8	95.4	3	23	
BOEING	B727-100 RE (ROHR STC SA4363NM)	169.50	142.50	JT8D-219/JT8D-9	3			5	30	88.0	98.9	95.4	3	23	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-9	3			5	30	88.8	98.8	95.4	3	23	
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-15	3	15.50	1.03	4	26	94.9	99.2	97.0	3		
BOEING	B727-200 (DUGAN AIR STC)	209.41	164.00	JT8D-15	3	15.50	1.03	4	26	97.0	99.5	97.0	3		
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-9	3	14.50	1.03	4	26	95.0	98.3	97.0	3		
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	148.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.6	97.2	100.1	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	95.9	96.3	99.0	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	95.9	97.0	99.0	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+ FAN CSD	3	14.00	1.40	5	30	95.6	96.5	98.9	3	35	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	
BOEING	B727-200 (FED EX; STC SA4833NM)	172.50	150.00	JT8D-7 w/BURBANK INLET+CHIN CSD	3	14.00	1.40	5	30	95.6	95.8	98.9	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	169.50	150.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	94.1	97.8	100.2	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	3	14.00	1.40	5	30	95.2	97.3	99.0	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+FAN CSD	3	14.00	1.40	5	30	95.2	97.9	99.0	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	94.7	97.7	99.7	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	94.7	98.2	99.7	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	94.1	98.0	100.3	3	35	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	94.1	97.5	100.3	3	35	
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	89.2	97.9	97.4	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	89.2	98.4	97.4	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+ FAN CSD	3	14.50	1.03	5	30	88.5	98.1	98.0	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	155.00	150.00	JT8D-9 w/BURBANK INLET+CHIN CSD	3	14.50	1.03	5	30	88.5	97.6	98.0	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	92.2	98.0	97.6	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	160.00	154.50	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	92.2	98.2	97.6	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	178.90	154.50	JT8D-15 w/BURBANK INLET+ FAN CSD	3	15.50	1.03	5	30	94.3	97.3	98.2	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	95.3	98.8	97.6	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	184.20	154.50	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	94.8	98.6	98.2	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	190.50	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.4	99.2	97.6	3	27	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
BOEING	B727-200 (FED EX; STC SA5839NM)	197.00	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.0	99.4	97.6	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	184.50	154.50	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	94.8	99.1	98.2	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	197.50	161.00	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	3	17.40	0.97	5	30	96.9	98.8	98.4	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+CHIN CSD	3	15.50	1.03	5	30	97.6	98.0	98.1	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+FAN CSD	3	15.50	1.03	5	30	97.6	98.2	98.1	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	203.10	166.00	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	3	16.00	1.01	5	30	96.8	99.1	98.0	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+CHIN CSD	3	14.50	1.03	5	30	97.5	96.1	98.0	3	27	
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+FAN CSD	3	14.50	1.03	5	30	97.5	96.6	98.0	3	27	
BOEING	B727-200 (RAISBECK STC ST00399SE)	166.40	153.30	JT8D-9	3	14.50	1.03	5	25	96.5	97.9	97.6	3	17,34,43	
BOEING	B727-200 (RAISBECK STC ST00555SE)	179.70	166.00	JT8D-9	3	14.50	1.03	5	30	97.0	97.6	97.2	3	34,44	
BOEING	B727-200 (RAISBECK STC ST00685SE)	193.00	161.00	JT8D-15	3	15.50	1.03	5	30	97.4	96.5	99.9	3	45	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	152.50	JT8D-219/JT8D-9	3			5	30	90.9	99.2	98.8	3	23,60	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-15	3			5	30	89.8	99.2	98.9	3	23,61	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	184.00	156.00	JT8D-217C/JT8D-9	3			5	30	90.2	98.4	98.9	3	23,60	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	190.50	159.00	JT8D-217C/JT8D-17	3			5	30	91.2	99.3	99.0	3	23,62	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.50	162.00	JT8D-217C/JT8D-17	3			5	30	95.2	99.2	99.0	3	23,62	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.50	162.00	JT8D-217C/JT8D-9	3			5	30	93.7	98.2	99.0	3	23,60	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-15	3			5	30	92.7	99.4	99.0	3	7,23,64	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>	
						<u>1000#</u>	<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	3					5	30	93.0	99.1	99.0	3	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.42	164.00	JT8D-217C/JT8D-15	3					5	30	95.3	98.8	99.1	3	23,61
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	88.00	JT8D-17	2	16.00	1.01	1		1	40	91.4	97.5	96.7	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1		1	40	83.7	96.8	97.2	3	27,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1		1	40	85.2	95.5	97.2	3	27,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-15	2	15.50	1.03	1		1	40	84.9	96.9	98.6	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	100.50	98.00	JT8D-9	2	14.50	1.03	1		1	40	86.3	95.7	98.6	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-15	2	15.50	1.03	1		1	30	91.3	96.9	96.3	3	35,42
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	2	16.00	1.01	1		1	30	91.4	97.5	94.8	3	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	118.50	107.00	JT8D-9	2	14.50	1.03	1		1	30	91.5	94.9	96.3	3	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	2	14.50	1.03	1		1	40	91.5	94.8	98.0	3	27,41
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1		1	30	91.1	97.0	95.8	3	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW-L HUSHKIT	2	15.50	1.03	1		1	30	90.2	96.8	95.8	3	37
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	110.20	98.00	JT8D-9	2	14.50	1.03	1		1	40	87.3	94.7	98.2	3	27,41
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	105.60	103.00	JT8D-15	2	15.50	1.03	1		1	40	84.6	96.3	98.4	3	27,42
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	115.50	103.00	JT8D-17	2	16.00	1.01	1		1	40	86.8	97.0	98.4	3	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	124.50	107.00	JT8D-9	2	14.50	1.03	1		1	40	91.9	94.4	98.6	3	27,41
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	95.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1		1	30	86.1	96.7	96.2	3	36

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	109.00	98.00	JT8D-7 w/LGW-N HUSHKIT	2	14.00	1.40	1	30	89.2	96.3	96.2	3	40	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	98.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30	86.1	96.9	96.2	3	36	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	100.50	99.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30	86.9	96.5	95.8	3	36	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	121.60	107.00	JT8D-15 w/LGW HUSHKIT	2	15.50	1.03	1	30	91.7	96.7	95.9	3	37	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.70	107.00	JT8D-9 w/LGW HUSHKIT	2	14.50	1.03	1	30	91.6	96.1	95.9	3	36	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	122.90	107.00	JT8D-9 w/LGW-L HUSHKIT	2	14.50	1.03	1	30	91.8	96.0	95.9	3	36	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.50	107.00	JT8D-9 w/LGW-N HUSHKIT	2	14.50	1.03	1	30	91.6	96.5	96.2	3	36	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-15	2	15.50	1.03	1	40	83.7	96.9	96.9	3	27,42	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.80	95.00	JT8D-9	2	14.50	1.03	1	40	85.3	95.7	96.9	3	27,41	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	100.50	98.00	JT8D-9	2	14.50	1.03	1	40	86.4	95.8	98.3	3	35,41	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	124.50	107.00	JT8D-15	2	15.50	1.03	1	30	91.8	96.7	96.3	3	35,42	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	2	16.00	1.01	1	30	91.2	97.7	94.8	3	27	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	2	14.50	1.03	1	40	91.5	95.0	97.7	3	27,41	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	82.4	89.7	98.5	3		
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	81.6	91.2	98.5	3		
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	22.00	5.00	1	40	81.6	91.2	97.4	3	38	
BOEING	B-737-300	124.50	110.00	CFM56-3 w/HWFAP	2	20.00	5.00	1	40	82.4	89.7	97.4	3	38	
BOEING	B-737-300	124.50	110.00	CFM56-3-B1	2	20.00	5.00	1	40	84.4	90.4	99.6	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	
BOEING	B-737-300	124.50	110.00	CFM56-3B-2	2	22.00	4.90	22.00	1	40	82.8	92.2	99.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	20.00	1	40	83.9	90.9	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	20.00	1	40	85.2	89.2	97.6	3	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	20.00	1	40	85.2	89.2	98.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	22.00	1	40	83.9	90.9	98.6	3	
BOEING	B-737-300	139.50	121.00	CFM56-3-B1	2	20.00	5.00	20.00	1	40	87.5	89.9	100.1	3	
BOEING	B-737-300	139.50	121.00	CFM56-3B-2	2	22.00	4.90	22.00	1	40	85.7	91.9	100.1	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	20.00	5	40	83.8	89.8	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	22.00	5	40	82.8	91.2	97.7	3	38
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	22.00	5.00	22.00	5	40	82.8	91.2	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	20.00	5.00	20.00	5	40	83.8	89.8	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	23.50	5	40	82.4	92.1	98.6	3	
BOEING	B-737-400	130.00	121.00	CFM56-3 w/HWFAP	2	23.50	5.00	23.50	5	40	82.4	92.1	97.7	3	38
BOEING	B-737-400	138.50	121.00	CFM56-3-B1	2	20.00	5.00	20.00	5	40	87.2	90.0	100.2	3	
BOEING	B-737-400	142.50	121.00	CFM56-3-B1	2	20.00	5.00	20.00	5	40	88.9	89.6	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3B-2	2	22.00	4.90	22.00	5	40	85.7	92.1	100.2	3	
BOEING	B-737-400	138.50	121.00	CFM56-3C-1	2	23.50	5.00	23.50	5	40	85.0	93.2	100.2	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00	23.50	5	40	85.9	91.8	97.7	3	38

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00		5	40	86.3	90.7	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	22.00	5.00		5	40	86.3	90.7	97.7	3	38
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	86.9	88.9	97.7	3	38
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	86.9	88.9	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	2	23.50	5.00		5	40	85.9	91.8	98.6	3	
BOEING	B-737-400	150.00	124.00	CFM56-3B-2	2	22.00	4.90		5	40	87.7	91.7	100.2	3	
BOEING	B-737-400	150.00	124.00	CFM56-3C-1	2	23.50	4.90		5	40	87.1	93.1	100.2	3	
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00		5	40	81.0	89.3	97.2	3	38
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	18.50	5.00		5	40	81.0	89.3	98.4	3	
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	80.4	90.2	98.4	3	
BOEING	B-737-500	108.00	105.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	80.4	90.2	97.2	3	38
BOEING	B-737-500	115.50	105.00	CFM56-3-B1	2	20.00	5.00		5	40	82.7	90.8	99.4	3	
BOEING	B-737-500	115.50	105.00	CFM56-3-B1(R)	2	18.50	5.00		5	40	83.6	89.9	99.4	3	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	85.4	88.2	98.7	3	
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	85.4	89.2	97.6	3	38
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	2	20.00	5.00		5	40	85.4	89.2	98.7	3	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	2	18.50	5.00		5	40	85.4	88.2	97.6	3	38
BOEING	B-737-500	139.00	114.00	CFM56-3-B1	2	20.00	5.00		5	40	87.3	90.0	100.0	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-737-500	132.80	114.00	CFM56-3-B1(R)	2	18.50	5.00		5	40	87.7	88.9	100.0	3	
BOEING	B-737-600	143.50	120.50	CFM56-7B/2 DAC (B18 derate)	2	19.50	5.60		1	40	85.2	88.7	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B/2 DAC (B18 derate)	2	19.50	5.60		1	40	82.0	89.7	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B18	2	19.50	5.60		1	40	85.7	89.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B18	2	19.50	5.60		1	40	82.6	90.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B20	2	20.60	5.60		1	40	81.9	91.3	95.5	3	
BOEING	B-737-600	143.50	120.50	CFM56-7B20	2	20.60	5.60		1	40	85.4	90.7	95.5	3	
BOEING	B-737-600	143.50	120.50	CFM56-7B20/2 DAC	2	20.60	5.60		1	40	84.9	90.0	95.8	3	50
BOEING	B-737-600	124.00	120.50	CFM56-7B20/2 DAC	2	20.60	5.60		1	40	81.3	90.7	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B22	2	22.70	5.40		1	40	84.4	92.3	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B22	2	22.70	5.40		1	40	80.9	92.9	95.5	3	
BOEING	B-737-600	124.00	120.50	CFM56-7B22/2 DAC	2	22.70	5.40		1	40	80.2	92.2	95.8	3	50
BOEING	B-737-600	143.50	120.50	CFM56-7B22/2 DAC	2	22.70	5.40		1	40	83.7	91.6	95.8	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B20	2	20.60	5.60		1	40	83.8	90.9	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B20/2 DAC	2	20.60	5.60		1	40	83.0	90.3	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B22	2	22.70	5.40		1	40	82.6	92.5	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B22/2 DAC	2	22.70	5.40		1	40	81.8	91.8	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B24	2	24.20	5.30		1	40	82.1	93.6	95.8	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-737-700	133.00	128.00	CFM56-7B24/2 DAC	2	24.20	5.30		1	40	81.1	93.0	96.1	3	50
BOEING	B-737-700	133.00	128.00	CFM56-7B26	2	26.30	5.10		1	40	81.4	95.4	95.8	3	
BOEING	B-737-700	133.00	128.00	CFM56-7B26/2 DAC	2	26.30	5.10		1	40	80.3	94.7	96.1	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B20	2	20.60	5.60		1	40	87.1	89.8	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B20/2 DAC	2	20.60	5.60		1	40	86.4	89.2	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B22	2	22.70	5.40		1	40	86.3	91.9	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B22/2 DAC	2	22.70	5.40		1	40	85.6	91.2	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B24	2	24.20	5.30		1	40	85.9	93.0	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B24/2 DAC	2	24.20	5.30		1	40	84.7	92.3	96.2	3	50
BOEING	B-737-700	154.50	129.20	CFM56-7B26	2	26.30	5.10		1	40	84.6	94.7	95.9	3	
BOEING	B-737-700	154.50	129.20	CFM56-7B26/2 DAC	2	26.30	5.10		1	40	83.8	94.0	96.2	3	50
BOEING	B-737-700 IGW/-700C	159.00	134.00	CFM56-7B24	2	24.20	5.30		1	40	86.6	92.9	96.1	3	51
BOEING	B-737-700 IGW/-700C	171.00	134.00	CFM56-7B24	2	24.20	5.30		1	40	88.6	92.5	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	159.00	134.00	CFM56-7B26; -7B26/B1	2	26.30	5.10		1	40	85.2	94.6	96.1	3	51
BOEING	B-737-700 IGW/-700C/BBJ	171.00	134.00	CFM56-7B26; -7B26/B1	2	26.30	5.10		1	40	87.1	94.3	96.1	3	51
BOEING	B-737-700 IGW/BBJ	171.00	134.00	CFM56-7B27/B3	2	27.30	5.10		1	40	86.6	95.2	96.1	3	51
BOEING	B-737-700 IGW/BBJ	159.00	134.00	CFM56-7B27/B3	2	27.30	5.10		1	40	84.8	95.5	96.1	3	51
BOEING	B-737-800	155.50	144.00	CFM56-7B24	2	24.20	5.30		1	40	85.5	92.5	96.4	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-737-800	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30		1	40	84.7	91.8	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10		1	40	83.7	93.5	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10		1	40	83.2	94.4	96.7	3	50
BOEING	B-737-800	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10		1	40	83.1	94.7	96.7	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B24	2	24.20	5.30		1	40	88.6	92.1	96.5	3	
BOEING	B-737-800	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30		1	40	87.8	91.4	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10		1	40	86.7	93.1	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2 DAC	2	27.30	5.10		1	40	86.1	93.9	96.8	3	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2B1 DAC	2	27.30	5.10		1	40	85.9	94.3	96.8	3	50
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1	2	26.30	5.10		1	40	84.4	94.2	96.4	3	
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10		1	40	84.0	95.5	96.4	3	
BOEING	B-737-800/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3	2	27.30	5.10		1	40	84.1	95.2	96.4	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	2	26.30	5.10		1	40	87.4	93.8	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10		1	40	86.8	95.0	96.5	3	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10		1	40	87.0	94.7	96.5	3	
BOEING	B-737-800W	155.50	144.00	CFM56-7B24	2	24.20	5.30		1	40	84.5	92.5	96.3	3	52
BOEING	B-737-800W	155.50	144.00	CFM56-7B24/2 DAC	2	24.20	5.30		1	40	83.8	91.8	96.5	3	50,52
BOEING	B-737-800W	155.50	144.00	CFM56-7B26/2 DAC	2	26.30	5.10		1	40	82.7	93.5	96.5	3	50,52

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	82.3	94.4	96.5	3	50,52	
BOEING	B-737-800W	155.50	144.00	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	82.2	94.7	96.5	3	50,52	
BOEING	B-737-800W	174.20	146.30	CFM56-7B24	2	24.20	5.30	1	40	87.5	92.1	96.3	3	52	
BOEING	B-737-800W	174.20	146.30	CFM56-7B24/2 DAC	2	24.20	5.30	1	40	86.9	91.4	96.6	3	50,52	
BOEING	B-737-800W	174.20	146.30	CFM56-7B26/2 DAC	2	26.30	5.10	1	40	85.6	93.1	96.6	3	50,52	
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2 DAC	2	27.30	5.10	1	40	85.1	93.9	96.6	3	50,52	
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2B1 DAC	2	27.30	5.10	1	40	85.0	94.3	96.6	3	50,52	
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	83.5	94.2	96.3	3	52	
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	83.0	95.5	96.3	3	52	
BOEING	B-737-800W/BBJ 2	155.50	144.00	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	83.2	95.1	96.3	3	52	
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	2	26.30	5.10	1	40	86.4	93.8	96.3	3	52	
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	2	27.30	5.10	1	40	85.8	95.0	96.3	3	52	
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	2	27.30	5.10	1	40	86.0	94.7	96.3	3	52	
BOEING	B-737-900	164.00	146.30	CFM56-7B24	2	24.20	5.30	1	40	86.6	92.0	96.4	3		
BOEING	B-737-900	164.00	146.30	CFM56-7B26	2	26.30	5.10	1	40	85.5	93.7	96.4	3		
BOEING	B-737-900	164.00	146.30	CFM56-7B27	2	27.30	5.10	1	40	85.1	94.5	96.4	3		
BOEING	B-737-900	164.00	146.30	CFM56-7B27/B1	2	27.30	5.10	1	40	85.0	95.0	96.4	3		
BOEING	B-737-900	174.20	147.30	CFM56-7B24	2	24.20	5.30	1	40	88.4	91.8	96.4	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>		<u>MLW</u> <u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>		<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>				<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>	
BOEING	B-737-900	174.20	147.30	CFM56-7B26	2	26.30	5.10	1	40	87.2	93.5	96.4	3		
BOEING	B-737-900	174.20	147.30	CFM56-7B27	2	27.30	5.10	1	40	86.7	94.2	96.4	3		
BOEING	B-737-900	174.20	147.30	CFM56-7B27/B1	2	27.30	5.10	1	40	86.6	94.7	96.4	3		
BOEING	B-747-100	710.00	400.00	JT9D-3A	4	43.60	5.10	10	30	105.4	102.1	104.6	3	29	
BOEING	B-747-100	750.00	400.00	JT9D-7F	4	48.00	5.10	10	30	104.5	103.5	104.5	3	29	
BOEING	B-747-100	734.00	425.00	JT9D-7	4	46.30	5.10	10	30	105.1	102.7	104.6	3	29	
BOEING	B-747-100	734.00	460.00	JT9D-7A	4	47.00	5.10	10	30	104.3	102.6	105.3	3	29	
BOEING	B-747-100	750.00	520.00	JT9D-7F	4	48.00	5.10	10	25	104.5	103.5	104.5	3	29	
BOEING	B-747-100	710.00	540.00	JT9D-3A	4	43.60	5.10	10	25	105.4	102.1	104.6	3	29	
BOEING	B-747-100	734.00	540.00	JT9D-7	4	46.30	5.10	10	25	105.1	102.7	104.1	3	29	
BOEING	B-747-100	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	104.3	102.6	105.5	3	29	
BOEING	B-747-200	770.00	475.00	JT9D-7J	4	50.00	5.10	10	30	103.6	103.0	105.9	3	30	
BOEING	B-747-200	710.00	520.00	JT9D-3A	4	43.60	5.10	10	30	104.4	100.8	106.9	3	30	
BOEING	B-747-200	750.00	520.00	JT9D-7F	4	48.00	5.10	10	30	103.5	102.0	106.9	3	30	
BOEING	B-747-200	734.00	540.00	JT9D-7	4	46.30	5.10	10	30	104.2	101.3	106.7	3	30	
BOEING	B-747-200	734.00	564.00	JT9D-7A	4	47.00	5.10	10	30	103.5	101.2	106.9	3	30	
BOEING	B-747-200	775.00	585.00	CF6-50E	4	52.50	4.10	10	30	100.7	101.1	105.9	3		
BOEING	B-747-200	833.00	585.00	RB211-524C2	4	51.60	4.50	10	30	106.5	99.7	107.0	3	*	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>EPNdB</u>	<u>STAGE NOTES</u>	
BOEING	B-747-200	833.00	600.00	JT9D-7Q	4	53.00	4.90	10	30	103.2	103.5	106.6	106.6	3	
BOEING	B-747-200	820.00	630.00	CF6-50E	4	52.50	4.10	10	30	102.5	100.9	107.0	107.0	3	
BOEING	B-747-200	820.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.1	101.7	106.5	106.5	3	
BOEING	B-747-200	833.00	630.00	CF6-50E2	4	52.50	4.10	10	30	102.6	101.7	106.5	106.5	3	
BOEING	B-747-200	710.00	630.00	JT9D-3A	4	43.60	5.10	10	25	104.4	100.8	105.7	105.7	3	30
BOEING	B-747-200	734.00	630.00	JT9D-7	4	46.30	5.10	10	25	104.2	101.3	105.2	105.2	3	30
BOEING	B-747-200	820.00	630.00	JT9D-70A	4	53.00	4.90	10	30	101.1	98.5	106.0	106.0	3	
BOEING	B-747-200	734.00	630.00	JT9D-7A	4	47.00	5.10	10	25	103.5	101.2	105.0	105.0	3	30
BOEING	B-747-200	750.00	630.00	JT9D-7F	4	48.00	5.10	10	25	103.5	102.0	106.0	106.0	3	30
BOEING	B-747-200	770.00	630.00	JT9D-7J	4	50.00	5.10	10	25	103.6	103.0	106.0	106.0	3	30
BOEING	B-747-200	833.00	630.00	JT9D-7Q	4	53.00	4.90	10	25	103.2	103.5	104.4	104.4	3	
BOEING	B-747-200	833.00	630.00	RB211-524D4	4	53.10	4.20	10	30	103.9	99.7	104.9	104.9	3	
BOEING	B-747-300	600.00	564.00	CF6-80C2B1	4	56.70	5.00	10	30	89.8	99.1	102.5	102.5	3	
BOEING	B-747-300	800.00	630.00	CF6-50E2	4	52.50	4.10	10	30	101.6	101.8	106.5	106.5	3	
BOEING	B-747-300	785.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	100.1	101.5	106.6	106.6	3	
BOEING	B-747-300	833.00	630.00	JT9D-7R4G2	4	54.75	4.80	10	30	102.4	101.3	106.6	106.6	3	
BOEING	B-747-300	833.00	666.00	CF6-80C2B1	4	56.70	5.00	10	30	99.0	98.2	105.2	105.2	3	
BOEING	B-747-400	600.00	564.00	CF6-80C2B1F	4	57.90	5.00	10	30	89.6	99.1	101.7	101.7	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-747-400	830.00	564.00	CF6-80C2B5F	4	60.80	5.00		10	30	96.0	100.4	101.7	3	
BOEING	B-747-400	600.00	564.00	PW4056	4	56.75	4.80		10	30	89.5	100.7	103.1	3	
BOEING	B-747-400	600.00	564.00	RB211-524G	4	58.00	4.30		10	30	89.1	98.9	102.4	3	
BOEING	B-747-400	600.00	564.00	RB211-524H	4	60.60	4.10		10	30	88.7	99.7	102.4	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F	4	57.90	5.00		10	30	99.8	98.2	103.8	3	
BOEING	B-747-400	870.00	652.00	CF6-80C2B1F	4	60.20	5.20		25		99.7	98.3	101.4	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F W/N1 MOD	4	57.30	5.00		10	30	99.9	97.9	103.8	3	
BOEING	B-747-400	875.00	652.00	CF6-80C2B5F	4	60.80	5.00		10	30	97.5	100.3	103.8	3	
BOEING	B-747-400	870.00	652.00	PW 4056	4	56.75	4.80		10	30	101.5	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056	4	56.75	4.80		10	30	101.6	99.7	104.7	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2B)	4	56.80	4.80		10	30	99.7	98.6	103.6	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C)	4	56.80	4.80		10	30	98.6	98.4	103.0	3	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C) NR	4	56.80	4.80		10	30	97.4	98.1	102.1	3	
BOEING	B-747-400	875.00	652.00	PW4056 PKG B/PHASE I	4	56.80	4.80		10	30	99.3	98.5	103.4	3	
BOEING	B-747-400	875.00	652.00	RB211-524G	4	58.00	4.30		10	30	99.2	98.0	103.8	3	
BOEING	B-747-400	870.00	652.00	RB211-524H	4	60.60	4.10		10	30	97.8	98.8	103.8	3	
BOEING	B-747-400	875.00	652.00	RB211-524H2	4	58.00	4.10		10	30	98.0	98.8	103.8	3	
BOEING	B-747-SP	702.00	410.00	RB211-524D4	4	53.10	4.20		10	30	99.2	99.8	107.0	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-747-SP	660.00	450.00	JT9D-7A	4	47.00	5.10		10	30	99.6	101.3	102.5	3	
BOEING	B-747-SP	702.00	450.00	JT9D-7J	4	50.00	5.10		10	30	100.1	103.3	103.2	3	
BOEING	B-747-SP	696.00	450.00	RB211-524B2	4	50.10	4.30		10	30	99.5	99.8	103.2	3	
BOEING	B-747-SP	701.00	465.00	JT9D-7A	4	47.00	5.10		10	30	102.0	101.1	102.9	3	
BOEING	B-747-SP	660.00	475.00	JT9D-7F	4	48.00	5.10		10	30	98.7	102.3	103.8	3	
BOEING	B-747-SP	696.00	475.00	JT9D-7J	4	50.00	5.10		10	30	99.8	103.5	103.8	3	
BOEING	B-747-SP	702.00	475.00	JT9D-7J	4	50.00	5.10		10	30	100.1	103.3	103.8	3	
BOEING	B-747-SR	571.00	564.00	CF6-45A2	4	46.50	4.10		10	30	98.4	93.2	105.4	3	
BOEING	B-747-SR	610.00	564.00	JT9D-7A	4	47.00	5.10		10	30	101.8	101.6	106.9	3	*
BOEING	B-757-200	187.00	198.00	PW 2037	2	37.00			5	30	81.5	94.3	97.7	3	
BOEING	B-757-200	220.00	198.00	PW 2037	2	38.20	5.80		5	30	86.2	94.0	97.7	3	
BOEING	B-757-200	187.00	198.00	PW 2037QFC	2	37.00			5	30	80.1	93.7	97.0	3	59
BOEING	B-757-200	220.00	198.00	PW 2040	2	41.70	5.70		5	30	84.6	94.5	97.7	3	
BOEING	B-757-200	190.00	198.00	PW 2040QFC	2	40.00			5	30	79.4	95.1	97.0	3	59
BOEING	B-757-200	220.00	198.00	RB211-535C	2	37.40	4.50		5	30	85.5	94.0	100.3	3	
BOEING	B-757-200	220.00	198.00	RB211-535-E4	2	40.10	4.10		5	30	82.2	93.3	95.0	3	
BOEING	B-757-200	220.00	198.00	RB211-535-E4	2	40.10	4.10		5	30	82.9	93.4	95.0	3	58
BOEING	B-757-200	220.00	198.00	RB211-535E4-B	2	43.10	4.10		5	30	82.1	94.2	95.0	3	58

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-757-200	220.00	198.00	RB211-535E4-B	2	43.10	4.10		5	30	81.3	94.4	95.0	3	
BOEING	B-757-200	255.50	210.00	PW 2037	2	38.20	5.80		5	30	91.4	93.7	98.1	3	
BOEING	B-757-200	255.50	210.00	PW 2037QFC	2	37.00			5	30	89.7	92.7	97.3	3	59
BOEING	B-757-200	255.50	210.00	PW 2040	2	41.70	5.70		5	30	89.7	94.2	98.1	3	
BOEING	B-757-200	255.50	210.00	PW 2040QFC	2	40.00			5	30	88.1	94.0	97.3	3	59
BOEING	B-757-200	240.00	210.00	RB211-535C	2	37.40	4.50		5	25	88.1	93.8	99.6	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	2	40.10	4.10		5	30	86.8	93.0	95.2	3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	2	40.10	4.10		5	30	87.3	93.0	95.2	3	58
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	2	43.10	4.10		5	30	86.2	93.8	95.2	3	58
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	2	43.10	4.10		5	30	85.7	94.1	95.2	3	
BOEING	B-757-300	236.00	210.00	RB211-535-E4	2	40.10	4.10		5	30	84.8	93.9	95.2	3	58
BOEING	B-757-300	235.87	210.00	RB211-535E4-B	2	43.10	4.10		5	30	84.0	95.2	95.2	3	58
BOEING	B-757-300	235.87	210.00	RB211-535E4-C	2	43.00			5	30	84.0	95.2	95.2	3	58
BOEING	B-757-300	275.00	224.00	RB211-535-E4	2	40.10	4.10		5	30	89.8	93.5	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-B	2	43.10	4.10		5	30	88.4	94.8	95.4	3	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-C	2	43.00			5	30	88.4	94.8	95.4	3	58
BOEING	B-767-200	279.90	257.00	CF6-80A	2	48.00	4.60		1	30	84.9	95.5	101.4	3	
BOEING	B-767-200	279.90	257.00	CF6-80A2	2	50.00	4.60		1	30	84.2	97.2	101.4	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(A)	2	48.00	5.00		1	30	87.7	95.7	101.8	3	
BOEING	B-767-200	282.00	257.00	JT9D-7R4D(B)	2	48.00	5.00		1	30	88.4	95.9	101.9	3	
BOEING	B-767-200	282.00	257.00	JT9D-7R4E	2	50.00	5.00		1	30	87.5	96.8	101.9	3	
BOEING	B-767-200	300.00	270.00	CF6-80C2-B2	2	52.50	5.00		1	30	85.2	94.1	95.7	3	
BOEING	B-767-200	351.00	270.00	CF6-80C2-B4	2	57.90	5.00		1	30	87.7	95.3	95.7	3	
BOEING	B-767-200	335.00	270.00	PW4052	2	52.00	4.80		1	30	89.4	95.0	97.8	3	
BOEING	B-767-200	340.00	270.00	PW4056	2	56.75	4.80		1	30	88.5	96.0	97.8	3	
BOEING	B-767-200	351.00	285.00	PW4052	2	52.00	4.80		1	30	90.9	94.9	98.2	3	
BOEING	B-767-200	360.00	300.00	CF6-80A	2	48.00	4.60		1	30	92.8	94.8	101.7	3	
BOEING	B-767-200	360.00	300.00	CF6-80A2	2	50.00	4.60		1	30	91.7	96.5	101.7	3	
BOEING	B-767-200	351.00	300.00	CF6-80C2-B2	2	52.50	5.00		1	30	89.5	93.7	96.4	3	
BOEING	B-767-200	387.00	300.00	CF6-80C2-B4	2	57.90	5.00		1	30	90.6	95.0	96.4	3	
BOEING	B-767-200	351.00	300.00	JT9D-7R4D(A)	2	48.00	5.00		1	30	95.1	95.2	102.7	3	
BOEING	B-767-200	360.00	300.00	JT9D-7R4D(B)	2	48.00	5.00		1	30	96.2	95.3	102.6	3	
BOEING	B-767-200	360.00	300.00	JT9D-7R4E	2	50.00	5.00		1	30	95.4	96.2	102.6	3	
BOEING	B-767-200	400.00	300.00	PW 4056	2	56.75	4.80		1	30	93.7	95.5	98.6	3	
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B2F	2	52.50	5.00		1	30	85.1	93.8	95.8	3	
BOEING	B-767-200/200ER	300.00	270.00	CF6-80C2B4F	2	57.90	5.00		1	30	83.7	95.2	95.8	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>		<u>MLW</u>		<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>		<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>	<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-767-200/200ER	299.60	270.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	81.8	95.1	95.9	95.9	3		
BOEING	B-767-200/200ER	340.00	270.00	PW4060	2	60.00	4.80	1	30	87.7	97.3	97.8	97.8	3		
BOEING	B-767-200/200ER	299.60	270.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	81.6	96.4	95.9	95.9	3		
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B2F	2	52.50	5.00	1	30	90.2	93.4	96.5	96.5	3		
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B4F	2	57.90	5.00	1	30	88.5	94.8	96.5	96.5	3		
BOEING	B-767-200/200ER	387.00	300.00	CF6-80C2B4F W/N1 MOD	2	57.90	5.00	1	30	90.6	94.6	96.5	96.5	3		
BOEING	B-767-200/200ER	400.00	300.00	CF6-80C2B6F W/N1 MOD	2	61.50	5.00	1	30	90.5	95.5	96.5	96.5	3		
BOEING	B-767-200/200ER	395.00	300.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	1	30	89.8	94.5	96.6	96.6	3		
BOEING	B-767-200/200ER	387.00	300.00	PW4060	2	60.00	4.80	1	30	91.6	96.9	98.6	98.6	3		
BOEING	B-767-200/200ER	395.00	300.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	1	30	89.0	95.9	96.6	96.6	3		
BOEING	B-767-300	300.00	280.00	CF6-80A	2	48.00	4.60	5	30	87.5	95.2	101.7	101.7	3		
BOEING	B-767-300	300.00	280.00	CF6-80A2	2	50.00	4.60	5	30	86.7	96.9	101.7	101.7	3		
BOEING	B-767-300	288.70	280.00	CF6-80C2B2	2	52.50	5.00	5	30	83.1	94.3	96.5	96.5	3		
BOEING	B-767-300	380.00	280.00	CF6-80C2-B4	2	57.90	5.00	5	30	90.2	95.3	96.5	96.5	3		
BOEING	B-767-300	380.00	280.00	CF6-80C2-B6	2	61.50	5.00	5	30	89.2	96.4	96.5	96.5	3		
BOEING	B-767-300	380.00	280.00	CF6-80C2B6F	2	61.50	5.00	5	30	89.1	96.1	96.6	96.6	3		
BOEING	B-767-300	300.00	280.00	JT9D-7R4D(B)	2	48.00	5.00	5	30	91.0	95.7	102.3	102.3	3		
BOEING	B-767-300	300.00	280.00	JT9D-7R4E	2	50.00	5.00	5	30	90.0	96.5	102.3	102.3	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>		<u>MLW</u>		<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>		<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>	<u>1000#</u>	<u>1000#</u>			<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
BOEING	B-767-300	380.00	280.00	PW 4056		2	56.75	4.80	5	30	92.0	96.0	98.8	3		
BOEING	B-767-300	380.00	280.00	PW4060		2	60.00	4.80	5	30	91.2	97.2	98.8	3		
BOEING	B-767-300	340.00	280.00	RB211-524G		2	58.00	4.30	5	30	89.4	94.3	98.5	3		
BOEING	B-767-300	340.00	280.00	RB211-524H		2	60.60	4.10	5	30	88.7	95.2	98.5	3		
BOEING	B-767-300	351.00	320.00	CF6-80A		2	48.00	4.60	5	30	92.0	94.9	101.7	3		
BOEING	B-767-300	351.00	320.00	CF6-80A2		2	50.00	4.60	5	30	91.2	96.5	101.7	3		
BOEING	B-767-300	407.00	320.00	CF6-80C2-B4		2	57.90	5.00	5	30	92.1	95.2	98.4	3		
BOEING	B-767-300	407.00	320.00	CF6-80C2-B6		2	61.50	5.00	5	30	91.1	96.3	98.4	3		
BOEING	B-767-300	407.00	320.00	CF6-80C2B6F		2	61.50	5.00	5	30	90.9	96.0	98.5	3		
BOEING	B-767-300	351.00	320.00	JT9D-7R4D(B)		2	48.00	5.00	5	30	95.7	95.4	103.0	3		
BOEING	B-767-300	351.00	320.00	JT9D-7R4E		2	50.00	5.00	5	30	95.0	96.2	103.0	3		
BOEING	B-767-300	407.00	320.00	PW 4056		2	56.75	4.80	5	30	94.2	95.7	100.2	3		
BOEING	B-767-300	407.00	320.00	PW 4060		2	60.00	4.80	5	30	93.2	97.0	100.2	3		
BOEING	B-767-300	407.00	320.00	RB211-524G		2	58.00	4.30	5	30	93.8	94.0	99.8	3		
BOEING	B-767-300	407.00	320.00	RB211-524H		2	60.60	4.10	5	30	92.9	94.8	99.8	3		
BOEING	B-767-300/300ER	295.00	280.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	81.9	95.3	96.6	3			
BOEING	B-767-300/300ER	295.00	280.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	81.5	96.6	96.6	3			
BOEING	B-767-300/300ER	345.00	280.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	84.6	98.0	96.6	3			

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
				<u>1000#</u>	<u>1000#</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	
BOEING	B-767-300/300ER	412.00	320.00	PW4056 PH3 (FB2C) NRI	2	56.80	4.80	5	30	91.0	94.6	97.6	3
BOEING	B-767-300/300ER	412.00	320.00	PW4060 PH3 (FB2C) NRI	2	60.00	4.80	5	30	90.3	95.9	97.9	3
BOEING	B-767-300/300ER	412.00	320.00	PW4062 (FB2B)	2	62.00	4.80	5	30	92.2	99.0	100.2	3
BOEING	B-767-300/300ER	412.00	320.00	PW4062 PH3 (FB2C) NRI	2	62.00	4.80	5	30	89.9	97.6	97.9	3
BOEING	B-767-400	350.00	320.00	CF6-80C2B8F	2	63.50	5.00	5	30	85.5	97.8	97.6	3
BOEING	B-767-400	450.00	350.00	CF6-80C2B8F	2	63.50	5.00	5	30	91.2	96.8	98.7	3
BOEING	B-777-200	440.90	440.90	PW4074	2	74.00	6.80	5	30	85.2	95.5	98.9	3
BOEING	B-777-200	506.00	445.00	GE90-76B	2	76.00	8.40	5	30	86.7	93.3	97.6	3 53
BOEING	B-777-200	506.00	445.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	87.6	94.3	97.9	3 54
BOEING	B-777-200	506.00	445.00	GE90-77B	2	77.00	8.30	5	30	86.7	93.4	97.6	3 53
BOEING	B-777-200	506.00	445.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	87.4	94.3	97.9	3 54
BOEING	B-777-200	545.00	445.00	GE90-85B	2	85.00	8.30	5	30	87.3	94.4	97.6	3 53
BOEING	B-777-200	545.00	445.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	87.8	95.3	97.9	3 54
BOEING	B-777-200	545.00	445.00	GE90-90B	2	90.00	8.20	5	30	86.3	95.4	97.6	3 53
BOEING	B-777-200	545.00	445.00	GE90-90B (BLK IV)	2	90.00	8.20	5	30	86.5	96.1	97.9	3 54
BOEING	B-777-200	580.00	445.00	GE90-94B (BLK IV)	2	94.00	8.10	5	30	87.5	96.7	97.9	3 54
BOEING	B-777-200	535.00	445.00	PW4074	2	74.00	6.80	5	30	90.9	95.1	99.0	3
BOEING	B-777-200	445.00	445.00	PW4077	2	77.00	6.60	5	30	84.9	96.2	98.9	3

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-777-200	545.00	445.00	PW4090	2	90.00	6.10	5	30	88.3	98.7	98.9	3	55	
BOEING	B-777-200	535.00	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	90.8	95.2	98.9	3	55	
BOEING	B-777-200	447.40	445.00	PW4090 at PW4074 rating	2	74.00	6.80	5	30	85.7	95.5	98.9	3	55	
BOEING	B-777-200	545.00	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	90.6	95.9	98.9	3	55	
BOEING	B-777-200	447.50	445.00	PW4090 at PW4077 rating	2	77.00	6.60	5	30	85.1	96.3	98.9	3	55	
BOEING	B-777-200	458.00	445.00	RR TRENT 875	2	75.00	6.30	5	30	87.1	96.1	99.2	3		
BOEING	B-777-200	458.00	445.00	RR TRENT 877	2	77.00	6.20	5	30	86.7	96.5	99.2	3		
BOEING	B-777-200	545.00	445.00	RR TRENT 884	2	84.00	6.00	5	30	89.4	97.2	99.2	3		
BOEING	B-777-200	545.00	445.00	RR TRENT 892	2	90.00	5.90	5	30	88.3	98.1	99.2	3		
BOEING	B-777-200	632.50	445.00	RR TRENT 895	2	93.40	5.80	5	30	92.4	98.4	99.2	3		
BOEING	B-777-200	545.00	460.00	GE90-76B	2	76.00	8.40	5	30	88.8	93.2	97.8	3	53	
BOEING	B-777-200	545.00	460.00	GE90-76B (BLK IV)	2	76.00	8.40	5	30	89.5	94.1	98.1	3	54	
BOEING	B-777-200	545.00	460.00	GE90-77B	2	77.00	8.30	5	30	88.8	93.3	97.8	3	53	
BOEING	B-777-200	545.00	460.00	GE90-77B (BLK IV)	2	77.00	8.30	5	30	89.4	94.2	98.1	3	54	
BOEING	B-777-200	632.50	460.00	GE90-85B	2	85.00	8.30	5	30	91.3	94.2	97.8	3	53	
BOEING	B-777-200	656.00	460.00	GE90-90B	2	90.00	8.20	5	30	91.3	95.0	97.8	3	53	
BOEING	B-777-200	545.00	460.00	PW4077	2	77.00	6.60	5	30	90.7	95.8	99.0	3		
BOEING	B-777-200	632.50	470.00	GE90-85B (BLK IV)	2	85.00	8.30	5	30	92.0	95.0	98.3	3	54	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
BOEING	B-777-200	656.00	470.00	GE90-90B (BLK IV)	2	90.00	8.20		5	30	91.5	95.7	98.3	3	54
BOEING	B-777-200	656.00	470.00	GE90-94B BLK IV)	2	94.00	8.10		5	30	91.1	96.4	98.3	3	54
BOEING	B-777-200	656.00	470.00	PW4090	2	90.00	6.10		5	30	93.9	98.2	99.2	3	55
BOEING	B-777-200	545.00	470.00	RR TRENT 875	2	75.00	6.30		5	30	92.0	95.8	99.5	3	
BOEING	B-777-200	555.00	470.00	RR TRENT 877	2	77.00	6.20		5	30	91.7	96.1	99.5	3	
BOEING	B-777-200	632.50	470.00	RR TRENT 884	2	84.00	6.00		5	30	94.3	96.9	99.5	3	
BOEING	B-777-200	656.00	470.00	RR TRENT 892	2	90.00	5.90		5	30	94.0	97.7	99.5	3	
BOEING	B-777-200	656.00	470.00	RR TRENT 895	2	93.40	5.80		5	30	93.4	98.3	99.5	3	
BOEING	B-777-300	450.00	445.00	PW4090	2	90.00	6.10		5	30	83.4	98.7	99.0	3	55
BOEING	B-777-300	550.00	445.00	PW4098	2	98.00	5.80		5	30	87.7	99.3	100.0	3	
BOEING	B-777-300	550.00	445.00	RR TRENT 884	2	84.00	6.00		5	30	90.1	96.6	99.2	3	
BOEING	B-777-300	550.00	445.00	RR TRENT 892	2	90.00	5.90		5	30	88.4	97.5	99.2	3	
BOEING	B-777-300	660.00	524.00	PW4090	2	90.00	6.10		5	30	94.4	97.3	99.9	3	55
BOEING	B-777-300	660.00	524.00	PW4098	2	98.00	5.80		5	30	93.1	98.5	101.1	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 884	2	84.00	6.00		5	30	96.2	95.9	100.4	3	
BOEING	B-777-300	660.00	524.00	RR TRENT 892	2	90.00	5.90		5	30	94.2	96.9	100.4	3	
BOMBARDIER	BD-700-1A10 (Global Express)	93.50	78.50	BR700-710-A2-20	2	14.97	5.00		16	30	82.1	88.7	89.8	3	
BOMBARDIER	BD-700-1A10 (Global Express)	96.00	78.50	BR700-710-A2-20	2	14.97	5.00		16	30	82.7	88.6	89.8	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>	
BOMBARDIER	BD700-1A10 (Global Express) (Learjet STC: SA8184NM-D)	75.00	75.00	Rolls Royce/ BR700-710-A2-20	2	14.97	5.00	16	30	75.6	89.3	89.7	3	*	
BOMBARDIER	CL-600	36.00	33.00	ALF-502	2	7.50	5.00	20	45	81.6	89.3	91.2	3	*	
BOMBARDIER	CL-600	40.40	36.00	ALF 502L/L-2/L-2C	2	7.50	5.00	20	45	84.0	87.2	91.6	3	*	
BOMBARDIER	CL-600	41.25	36.00	ALF-502L/L-2/L-2C	2	7.50	5.00	20	45	84.7	89.5	91.6	3	*	
BOMBARDIER	CL-600 (WINGLETS)	41.25	36.00	ALF-502L/L-2/L-2C	2	7.50	5.00	20	45	84.8	89.5	91.6	3		
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3A1	2	9.22	6.00	20	45	79.8	82.2	92.1	3		
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3B1	2	9.22		20	45	78.7	82.4	92.1	3		
BOMBARDIER	CL-600-2C10 (CRJ700)	72.50	66.90	CF34-8C1	2	13.79	6.30	8	45	82.1	89.5	92.6	3		
BOMBARDIER	CL-600-2C10 (CRJ700)	75.00	66.90	CF34-8C1	2	13.79	6.30	8	45	82.7	89.4	92.6	3		
BOMBARDIER	CL-601	42.10	36.00	CF34-1A	2	8.65	6.30	20	45	79.4	84.9	89.4	3	*	
BOMBARDIER	CL-601	43.00	36.00	CF34-1A	2	8.65	6.30	20	45	79.9	84.8	89.4	3	*	
BOMBARDIER	CL-601-1A	45.10	36.00	CF-34-1A	2	8.65	6.30	20	45	80.5	84.6	90.1	3	*	
BOMBARDIER	CL-601-3A	43.10	36.00	CF-34-3A	2	8.72	6.30	20	45	79.4	85.9	89.4	3	*	
BOMBARDIER	CL-601-3A	45.10	36.00	CF-34-3A/-3A2	2	8.65	6.30	20	45	79.8	85.7	90.1	3	*	
BOMBARDIER	CL-601-3R	45.10	36.00	CF-34-3A1	2	9.22	6.00	20	45	79.8	85.7	90.1	3	*	
BOMBARDIER	CL-604	47.60	38.00	GE CF34-3B	2	8.72	6.30	20	45	80.9	86.2	90.3	3	*	
BOMBARDIER	CL-604	48.20	38.00	GE CF34-3B	2	8.72	6.30	20	45	81.2	86.2	90.3	3	*	
CESSNA	500 CITATION	10.30	9.90	JT15D-1	2	2.20	3.30	15	40	76.4	86.1	87.7	3	*	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
CESSNA	500/501 CITATION I	11.80	11.30	JT15D-1/-1A	2	2.20	3.30	15	40	78.0	86.2	87.9	3	*	
CESSNA	525 CESSNA JET	10.40	9.70	FJ44-1A	2	1.50		15	35	73.4	83.7	92.1	3		
CESSNA	525A CITATION JET II (CJ-2)	12.37	11.50	FJ44-2C	2	2.10		15	35	74.5	88.8	91.4	3		
CESSNA	550 CITATION II	13.30	12.70	JT15D-4	2	2.50	2.68	15	40	80.1	86.7	90.5	3	*	
CESSNA	550 CITATION Bravo	14.80	13.50	PW530A	2	2.20		15	40	73.7	85.2	91.2	3		
CESSNA	550 CITATION II	14.10	13.50	JT15D-4	2	2.50	2.68	0	40	71.6	86.4	90.5	3		
CESSNA	551 CITATION II	12.50	12.00	JT15D-4	2	2.50	2.68	15	40	80.1	86.7	90.5	3	*	
CESSNA	552	15.50	14.30	JT15D-5	2	2.90	2.10	20	35	89.3	94.7	88.5	3	*	
CESSNA	560 CITATION Ultra	16.30	15.20	JT15D-5D	2	2.30		7	35	82.9	95.9	85.7	3		
CESSNA	560 CITATION V	16.30	15.20	JT15D-5A	2	2.90	2.10	7	35	84.6	94.6	88.9	3		
CESSNA	560 CITATION V	15.90	15.20	JT15D-5A	2	2.90	2.10	7	35	83.7	94.7	88.9	3		
CESSNA	560 ENCORE	16.63	15.20	PW535A	2	2.90		7	35	70.3	89.9	90.5	3		
CESSNA	560XL EXCEL	20.00	18.70	PW545A	2	3.00		7	35	72.4	85.3	93.1	3		
CESSNA	650 CITATION III	21.00	17.00	TFE731-3B-100S	2	2.90	3.11	20	37	84.9	92.5	92.4	3		
CESSNA	650 CITATION III	22.00	20.00	TFE731-3B-100S	2	2.90	3.11	7	37	80.1	92.4	93.8	3	22	
CESSNA	650 CITATION VI	22.45	20.00	TFE731-3C-100S	2	2.90		7	40	82.2	92.4	93.8	3		
CESSNA	650 CITATION VII	23.00	20.00	TFE731-4R-3S	2	3.20		7	40	78.9	91.9	90.8	3		
CESSNA	750 CITATION X	35.70	31.80	AE3007C	2	5.00	5.30	15	35	72.3	83.0	90.2	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>EPNdB</u>	<u>STAGE NOTES</u>	
CESSNA	S550 CITATION S/II	14.70	14.00	JT15D-4B	2	2.50	2.68	20	35	87.9	91.6	85.1	3	*	
CESSNA	S550 CITATION S/II	15.10	14.40	JT15D-4B	2	2.50	2.68	7	35	80.0	91.3	86.2	3		
DASSAULT	FALCON 10	19.30	17.64	TFE731-2-1C	2	3.23	2.80	15	52	82.2	86.2	95.2	3		
DASSAULT	FALCON 200	32.00	27.60	ATF3-6A-4C	2	5.20	2.90	5	40	83.9	89.0	93.9	3		
DASSAULT	FALCON 200 (M5634)	32.00	28.88	ATF3-6A-4C	2	5.20	2.90	5	40	83.9	89.0	94.2	3		
DASSAULT	FALCON 2000	36.50	33.00	CFE738-1-1B	2	5.72	6.00	20	40	79.4	86.4	93.1	3		
DASSAULT	FALCON 20-Basic/D/E/F (M2851)	28.66	27.32	CF700-2D-2Q	2	4.50	2.00	0	40	81.9	94.0	99.7	3		
DASSAULT	FALCON 20-C5/D5/E5 (M3500)	29.10	27.73	TFE731-5AR-2C	2	4.50	3.70	15	40	82.9	88.4	90.7	3		
DASSAULT	FALCON 20-C5/D5/E5 (M3530)	29.10	27.73	TFE-731-5BR-2C	2	4.80	3.70	15	40	80.3	90.7	90.7	3		
DASSAULT	FALCON 20-C5/D5/E5 (M3547)	30.50	28.88	TFE731-5BR-2C	2	4.80	3.70	15	40	82.9	91.9	90.6	3		
DASSAULT	FALCON 20-F5 (M3500)	29.10	27.73	TFE731-5AR-2C	2	4.50	3.70	10	40	81.8	88.6	90.0	3		
DASSAULT	FALCON 20-F5 (M3530)	29.10	27.73	TFE-731-5BR-2C	2	4.80	3.70	10	40	79.3	90.9	90.0	3		
DASSAULT	FALCON 20-F5 (M3547)	30.50	28.88	TFE731-5BR-2C	2	4.80	3.70	10	40	81.9	92.1	90.3	3		
DASSAULT	FALCON 20-G (M2500)	32.00	27.56	ATF3-6-2C	2	5.40	2.90	10	40	87.5	88.3	95.9	3		
DASSAULT	FALCON 50	38.80	35.72	TFE731-3-1C	3	3.70	2.80	20	48	84.3	91.6	97.4	3		
DASSAULT	FALCON 50 (M1810)	40.79	35.72	TFE731-40-1	3	3.70	3.50	20	48	83.0	92.7	95.2	3		
DASSAULT	FALCON 50 (M1230)	40.78	35.71	TFE731-3-1C	3	3.70	2.80	20	48	84.8	91.5	97.1	3		
DASSAULT	FALCON 50 (M2193)	40.79	35.72	TFE731-40-1	3	3.70	3.50	20	48	83.8	92.0	95.2	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW</u>	<u>MLW</u>	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
		<u>1000#</u>	<u>1000#</u>			<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>	<u>STAGE NOTES</u>		
DASSAULT	FALCON 900	45.50	42.00	TFE731-5AR-1C	3	4.75	3.70	20	40	81.9	89.5	91.7	3		
DASSAULT	FALCON 900 (M1196)	46.50	42.00	TFE731-5AR-1C	3	4.75	3.70	20	40	82.9	89.5	91.7	3		
DASSAULT	FALCON 900B (M1200)	46.50	42.00	TFE731-5BR-1C	3	4.75	3.70	20	40	80.7	91.2	91.7	3		
DASSAULT	FALCON 900EX (M3000)	49.00	44.50	TFE731-60-1	3	5.00	4.40	20	40	79.8	90.5	92.3	3		
EMBRAER	EMB-135LR	44.09	40.78	AE3007A1/3	2	7.20	4.77	9	45	77.9	84.4	92.3	3		
EMBRAER	EMB-145EP	46.29	41.22	AE3007A	2	7.58	5.23	9	45	83.7	84.2	92.6	3	*	
EMBRAER	EMB-145ER	45.41	41.22	AE3007A	2	7.58	5.23	9	45	77.9	84.6	92.6	3		
EMBRAER	EMB-145LR	48.50	42.54	AE3007A1/1	2	7.58	4.76	9	45	79.4	84.6	92.5	3		
FAIRCHILD DORNIER	DORNIER 328-300	33.51	31.06	PW306B	2	6.05	5.60	12	32	76.1	89.8	91.1	3		
FAIRCHILD DORNIER	DORNIER 328-300 Mod 10	34.52	31.72	PW306B	2	6.05	5.60	12	32	76.5	89.8	92.1	3		
FOKKER	F100	98.00	88.00	TAY MK650-15	2	14.73	3.00	0	42	81.8	91.7	93.0	3		
FOKKER	F70	81.00	75.00	TAY MK620-15	2	13.80	3.00	0	42	76.8	89.9	87.7	3		
FOKKER	F70	92.00	81.00	TAY MK620-15	2	13.80	3.00	0	42	80.1	89.5	88.3	3		
GULFSTREAM	G100	24.65	20.70	TFE731-40R-200G	2	4.25	2.90	25	40	79.1	89.5	91.9	3		
GULFSTREAM	G200	34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	90.9	3	47	
GULFSTREAM	G200	34.85	28.00	PW306A	2	6.04	4.50	25	40	81.4	85.8	92.7	3	46	
GULFSTREAM	G-IV	73.20	58.50	TAY 611-8	2	13.85	3.00	10	39	76.8	87.3	91.0	3		
GULFSTREAM	G-IV GULFSTREAM w/ASC 190	74.60	66.00	TAY 611-8	2	13.85	3.00	20	39	77.5	86.6	92.0	3		

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
GULFSTREAM	G-V	90.50	75.30	BR700-710A1-10	2	14.70	4.20		10	39	80.3	89.1	90.8	3	
ISRAEL AIRCRAFT	1124 WESTWIND	22.90	19.00	TFE731-3-1G	2	3.70	2.80		20	40	81.2	88.4	93.0	3	
ISRAEL AIRCRAFT	1124A WESTWIND 2	23.50	19.00	TFE731-3-1G	2	3.70	2.80		20	40	85.4	88.7	92.8	3	*
ISRAEL AIRCRAFT	1125 ASTRA	23.50	20.70	TFE731-3A-200G	2				12	40	82.3	89.8	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA	24.70	20.70	TFE731-3A-200G	2				12	40	84.1	89.7	89.8	3	
ISRAEL AIRCRAFT	1125 ASTRA SPX	24.65	20.70	TFE731-40R	2				0	40	79.9	89.9	92.3	3	
ISRAEL AIRCRAFT	Galaxy	34.85	28.00	PW306A	2	6.04	4.50		0	40	81.4	85.8	92.7	3	
LEARJET	31	16.50	15.30	TFE731-2-3B	2	3.50			8	40	81.0	87.0	92.6	3	*
LEARJET	31	15.50	15.30	TFE731-2-3B	2	3.50			8	40	79.6	87.2	92.6	3	*
LEARJET	31A	17.00	15.30	TFE731-2-3B	2	3.50			8	40	81.9	86.9	92.8	3	
LEARJET	31A	17.00	16.00	TFE731-2-3B	2	3.50			8	40	82.9	86.8	93.1	3	
LEARJET	35/36	18.00	14.30	TFE731-2-2B	2	3.50	2.64		20	40	84.5	87.9	92.2	3	*
LEARJET	35/36	17.00	14.30	TFE731-2-2B	2	3.50	2.64		20	40	84.0	86.9	92.2	3	*
LEARJET	35A	18.00	14.30	TFE731-2-2B	2	3.50	2.64		8	40	83.6	87.4	91.3	3	*
LEARJET	35A/36A	18.00	14.30	TFE731-2-2B	2	3.50	2.64		8	40	78.7	87.4	91.3	3	
LEARJET	35A/36A	18.30	15.30	TFE731-2-2B	2	3.50	2.64		8	40	79.2	86.7	91.4	3	
LEARJET	36A	18.30	15.30	TFE731-2-2B	2	3.50	2.64		20	40	83.9	87.8	91.4	3	*
LEARJET	45	20.50	19.20	TFE731-20R-1B or (-20AR-1B)	2				8	40	74.4	85.2	93.4	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
LEARJET	55		21.00	17.00	TFE731-3A-2B	2	3.70		8	40	85.5	90.7	90.6	3	*
LEARJET	55		19.50	17.00	TFE731-3A-2B	2	3.70		8	40	84.2	90.9	90.6	3	*
LEARJET	55B		21.50	18.00	TFE731-3A-2B	2	3.70		20	40	86.3	90.7	91.0	3	*
LEARJET	55C		21.50	17.00	TFE731-3AR-3B	2	3.90	2.90	20	40	87.0	91.4	92.4	3	*
LEARJET	55C		21.00	17.00	TFE731-3AR-3B	2	3.90	2.90	20	40	86.7	91.5	92.4	3	*
LEARJET	55C		21.50	18.00	TFE731-3AR-2B	2	3.90	2.90	20	40	86.7	90.9	92.4	3	*
LEARJET	55C		21.00	18.00	TFE731-3AR-2B	2	3.90	2.90	20	40	86.2	91.0	92.4	3	*
LEARJET	60		23.50	19.50	PW305A	2	4.67		8	40	70.8	83.2	87.7	3	
LEARJET	60		23.10	19.50	PW305A	2	4.67		8	40	70.8	83.1	87.7	3	
LOCKHEED	1329-23A/D/E (STAR 3 STC ST00258SE)		44.25	36.00	TFE731-3-1R	4	3.70	2.80	20	59	85.2	90.7	96.9	3	
LOCKHEED	1329-25 (STAR 3 STC# ST00259SE)		44.50	36.00	TFE731-3-1R	4	3.70	2.80	20	59	85.4	90.7	96.9	3	
LOCKHEED	L-1011		430.00	358.00	RB211-22B	3	41.00	4.70	14	42	95.9	95.1	102.8	3	5 *
LOCKHEED	L-1011-1		430.00	358.00	RB211-22B	3	41.00	4.70	10	42	96.0	95.0	102.8	3	5 *
LOCKHEED	L-1011-100		466.00	368.00	RB211-22B	3	41.00	4.70	10	42	98.5	94.9	102.8	3	5 *
LOCKHEED	L-1011-200		466.00	368.00	RB211-524B	3	50.00	4.50	10	33	98.1	97.9	101.4	3	5 *
LOCKHEED	L1011-385-1-14/15		474.00	368.00	RB211-22B	3	41.00	4.70	4	42	98.6	94.1	102.8	3	
LOCKHEED	L1011-385-1-14/15		466.00	368.00	RB211-524B4	3	50.00	4.50	10	42	97.9	95.9	103.3	3	*
LOCKHEED	L-1011-500		496.00	368.00	RB211-524B	3	50.00	4.50	14	33	98.4	97.8	101.5	3	5 *

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B3	3	50.00	4.50		14	33	97.4	96.7	100.3	3	5 *
LOCKHEED	L-1011-500	504.00	368.00	RB211-524B3	3	50.00	4.50		22	33	98.0	96.9	100.2	3	5 *
LOCKHEED	L-1011-500	510.00	368.00	RB211-524B4	3	50.00	4.50		10	33	99.3	96.4	102.0	3	*
MCDONNELL DOUGLAS	DC-08-61 (BAC II STC: SA4892NM)	325.00	240.00	JT3D-3B	4	18.00	1.40		15	35	99.8	101.0	101.6	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM or SA5455NM)	335.00	250.00	JT3D-7	4	19.00	1.40		12	35	97.8	101.3	102.2	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	348.00	240.00	JT3D-3B	4	18.00	1.40		12	35	100.5	101.2	100.7	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	335.00	250.00	JT3D-3B	4	18.00	1.40		12	35	99.7	101.3	101.0	3	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA5455NM)	350.00	240.00	JT3D-3B	4	18.00	1.40		12	35	100.5	101.2	100.2	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	258.00	JT3D-7	4	19.00	1.40		12	35	98.9	101.4	102.4	3	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	267.00	JT3D-7	4	19.00	1.40		12	35	98.9	101.4	102.7	3	12
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM56-2-C1	4	22.00	6.00		15	50	94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM-56-2C5	4	22.00	6.00				94.3	92.9	98.3	3	*
MCDONNELL DOUGLAS	DC-08-71	328.00	258.00	CFM56-2-C1	4	22.00	6.00		15	50	94.5	92.9	98.6	3	*
MCDONNELL DOUGLAS	DC-08-72	335.00	240.00	CFM56-2-C1	4	22.00	6.00		12	50	94.4	92.9	98.1	3	*
MCDONNELL DOUGLAS	DC-08-72	350.00	250.00	CFM56-2-C1	4	22.00	6.00		12	50	95.2	92.8	98.2	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	258.00	CFM56-2-C1	4	22.00	6.00		12	50	95.7	92.8	98.3	3	*
MCDONNELL DOUGLAS	DC-08-73	355.00	275.00	CFM56-2-C1	4	22.00	6.00		12	50	95.7	92.8	98.5	3	*
MCDONNELL DOUGLAS	DC-09-10 (ABS)	90.70	81.70	JT8D-7/7A/7B	2	14.00	1.40		10	40	87.2	96.4	95.0	3	6

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	NO.	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	BPR	TO	AP	TO	SL	AP	STAGE NOTES	
MCDONNELL DOUGLAS	DC-09-10 (AIRWELD STC ST00934LA)	108.00	99.00	JT8D-9A	2	14.50	1.03		0	40	90.6	96.7	95.6	3	12
MCDONNELL DOUGLAS	DC-09-20 (ABS;STC SA1613GL)	100.00	93.40	JT8D-9/9A	2	14.50	1.03		0	40	88.8	96.9	95.7	3	
MCDONNELL DOUGLAS	DC-09-30 (ABS/SA16136L)	103.00	99.00	JT8D-9/9A	2	14.50	1.03		0	40	89.7	96.8	96.0	3	12
MCDONNELL DOUGLAS	DC-09-30 (ABS;STC SA1613GL)	107.00	101.00	JT8D-9/9A	2	14.50	1.03		0	40	90.1	97.1	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	90.3	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	91.0	95.8	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-9/9A	2	14.50	1.03		0	40	90.3	96.7	96.1	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	90.4	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	103.00	99.00	JT8D-9/9A	2	14.50	1.03		0	40	89.7	96.8	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	91.0	96.2	96.0	3	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-9/9A	2	14.50	1.03		0	40	90.1	97.1	96.0	3	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	103.00	99.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	90.3	95.9	96.0	3	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	107.00	101.00	JT8D-7/7A/7B	2	14.00	1.40		0	40	91.0	96.2	96.0	3	
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6D	3	39.30	5.90		14	50	97.4	97.0	104.9	3	*
MCDONNELL DOUGLAS	DC-10-10	410.00	347.80	CF6-6K	3	39.30	5.90		14	50	96.8	96.3	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	347.80	CF6-6K2	3	40.90	5.90		11	50	97.4	96.5	103.3	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D	3	39.30	5.90		0	50	101.8	96.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1	3	40.30	5.80		4	50	100.2	96.6	105.5	3	*

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1	3	40.30	5.80		11	50	98.1	97.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	430.00	363.50	CF6-6D1A	3	40.90	5.80		11	50	98.1	97.0	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1A	3	40.90	5.80		4	50	100.2	96.6	105.5	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K	3	39.30	5.90		0	50	100.9	95.5	103.8	3	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K2	3	40.90	5.90		4	50	99.3	96.1	103.8	3	*
MCDONNELL DOUGLAS	DC-10-15	455.00	363.50	CF6-50C2-F	3	45.60	4.60		5	50	93.8	95.6	103.1	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50A	3	48.40	4.30		5	50	101.8	96.9	106.3	3	*
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C/H	3	50.40	4.30		10	50	101.6	97.5	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	403.00	CF6-50C1	3	51.80	4.20		10	50	102.1	98.3	106.3	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2	3	51.80	4.30		5	50	96.8	97.8	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-B	3	53.20	4.30		5	50	96.1	98.4	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	555.00	403.00	CF6-50C2-R	3	50.40	4.40		10	50	97.5	97.2	105.0	3	
MCDONNELL DOUGLAS	DC-10-30	565.00	411.00	CF6-50A	3	48.40	4.30		5	50	102.7	96.8	106.6	3	*
MCDONNELL DOUGLAS	DC-10-30	572.00	411.00	CF6-50C/H	3	50.40	4.30		10	50	102.3	97.5	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C1	3	51.80	4.20		10	50	103.0	98.0	106.6	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2	3	51.80	4.30		15	50	99.0	97.9	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2-B	3	53.20	4.30		15	50	98.7	98.5	105.3	3	
MCDONNELL DOUGLAS	DC-10-30	572.00	421.00	CF6-50C2-R	3	50.40	4.40		10	50	98.4	97.3	105.8	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	THRUST			FLAPS		NOISE LEVEL (EPNdB)				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2	3	51.80	4.30		5	50	96.8	97.8	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	572.00	424.00	CF6-50C2-B	3	53.20	4.30		10	50	97.4	98.5	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	555.00	424.00	CF6-50C2-B	3	53.20	4.30		5	50	96.1	98.4	106.0	3	15
MCDONNELL DOUGLAS	DC-10-30	590.00	436.00	CF6-50C2	3	51.80	4.30		15	50	99.0	97.7	106.4	3	15
MCDONNELL DOUGLAS	DC-10-40	530.00	403.00	JT9D-20D	3	44.50	5.00		10	50	100.8	95.2	105.7	3	*
MCDONNELL DOUGLAS	DC-10-40	555.00	403.00	JT9D-59A	3	51.70	4.90		10	50	101.4	98.0	106.4	3	*
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K	3	39.30	5.90		5	50	99.2	96.2	104.4	3	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K W/ FSMS	3	39.30	5.90		5	50	99.2	95.9	104.4	3	56
MCDONNELL DOUGLAS	MD-10-30	565.00	424.00	CF6-50C2	3	51.80	4.30		10	50	96.9	97.4	106.0	3	57
MCDONNELL DOUGLAS	MD-10-30	580.00	436.00	CF6-50C2	3	51.80	4.30		15	50	97.9	97.4	106.3	3	57
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2	3	61.50	5.30		10	50	92.8	96.3	103.6	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2D1F	3	61.50	5.30		10	50	92.8	96.3	103.6	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4460	3	60.00	5.00		10	50	93.7	96.3	103.8	3	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	PW4462	3	62.00	5.00		10	50	93.1	96.6	103.8	3	
MCDONNELL DOUGLAS	MD-11	618.00	471.50	CF6-80C2	3	61.50	5.30		10	50	93.9	96.3	104.3	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4460	3	60.00	5.00		10	50	95.8	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4462	3	62.00	5.00		10	50	95.0	96.5	104.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	CF6-80C2D1F	3	61.50	5.30		10	50	92.8	96.4	103.6	3	

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4460 (-3)	3	60.00	5.00		10	50	93.9	96.3	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	602.50	430.00	PW4462 (-3)	3	62.00	5.00		10	50	93.3	96.6	103.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	CF6-80C2D1F	3	61.50	5.30		10	50	94.6	96.4	104.5	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4460 (-3)	3	60.00	5.00		10	50	95.7	96.1	104.4	3	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4462 (-3)	3	62.00	5.00		10	50	95.0	96.5	104.4	3	
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-209	2	19.25	1.83		0	40	88.9	94.7	92.8	3	10
MCDONNELL DOUGLAS	MD-80	140.00	128.00	JT8D-219	2	21.70	1.70		0	40	86.7	97.3	92.8	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-209	2	19.25	1.83		0	40	91.1	94.5	92.9	3	10
MCDONNELL DOUGLAS	MD-80	142.00	130.00	JT8D-217	2	20.85	1.80		0	40	88.2	96.1	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-217	2	20.85	1.80		0	40	89.7	95.8	92.9	3	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-219	2	21.70	1.70		0	40	88.6	97.1	92.9	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217A	2	20.85	1.80		2	40	92.0	95.9	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217C	2	20.85	1.70		2	40	91.5	96.3	93.7	3	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-219	2	21.70	1.70		2	40	90.8	97.2	93.7	3	10
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217A	2	20.85	1.80		0	40	84.3	96.4	92.9	3	10
MCDONNELL DOUGLAS	MD-87	125.00	120.00	JT8D-217C	2	20.85	1.70		0	40	84.1	96.5	92.9	3	10
MCDONNELL DOUGLAS	MD-87	140.00	128.00	JT8D-219	2	21.70	1.70		0	40	86.5	97.1	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217A	2	20.85	1.80		1	40	89.7	95.9	93.3	3	10

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217C	2	20.85	1.70		1	40	89.2	96.2	93.3	3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-219	2	21.70	1.70		1	40	88.5	97.1	93.3	3	10
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2525-D5	2	25.00	4.80		5	40	78.3	89.2	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	135.00	130.00	V2528-D5	2	28.00	4.80		5	40	77.2	91.4	91.7	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2525-D5	2	25.00	4.80		5	40	84.2	88.8	91.9	3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2528-D5	2	28.00	4.80		5	40	82.6	91.0	91.9	3	
MITSUBISHI	MU-300 (DIAMOND I)	14.10	13.20	JT15D-4	2	2.50	2.68		10	30	86.3	88.0	85.8	3	*
MITSUBISHI	MU-300 (DIAMOND I)	15.50	13.20	JT15D-4D	2	2.50	2.68		0	30	81.2	88.4	85.8	3	
MITSUBISHI	MU-300-10 (DIAM. II)	15.78	14.22	JT15D-5	2	2.90	2.10		10	30	88.6	93.7	91.4	3	*
RAYTHEON	390 PREMIER	12.50	11.60	FJ44-2A	2	2.30			0	30	76.6	87.9	92.0	3	
RAYTHEON	C-29A	28.00	23.35	TFE731-5R-1H	2	4.30	3.30		0	45	81.4	87.3	95.8	3	
RAYTHEON	HAWKER 125- 1A	21.70	19.60	TFE731-3-1H	2	3.70	2.70		0	45	84.2	90.0	96.0	3	
RAYTHEON	HAWKER 125- 1A	21.20	19.60	TFE731-3-1H	2	3.70	2.70		0	45	83.4	90.1	96.0	3	
RAYTHEON	HAWKER 125- 3A	21.70	20.00	TFE731-3-1H	2	3.70	2.70		0	45	84.2	90.0	96.3	3	
RAYTHEON	HAWKER 125- 3A/RA	23.60	20.00	TFE731-3-1H	2	3.70	2.70		0	45	85.5	89.8	95.7	3	
RAYTHEON	HAWKER 125- 400A	23.60	20.00	TFE731-3-1H	2	3.70	2.70		0	45	85.5	89.8	95.7	3	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	TFE731-3-1H	2	3.70	2.70		0	45	88.0	89.2	96.3	3	
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	2	3.70	2.70		0	45	88.0	89.2	96.3	3	33

STAGE 3

TURBOJET POWERED AIRPLANES

<u>MANUFACTURER</u>	<u>MODEL</u>	MTOW	MLW	<u>ENGINE MODEL</u>	<u>NO.</u>	<u>THRUST</u>			<u>FLAPS</u>		<u>NOISE LEVEL (EPNdB)</u>				<u>STAGE NOTES</u>
						<u>1000#</u>	<u>1000#</u>	<u>BPR</u>	<u>TO</u>	<u>AP</u>	<u>TO</u>	<u>SL</u>	<u>AP</u>		
RAYTHEON	HAWKER 125- 800	27.40	23.35	TFE731-5R-1H	2	4.30	3.30		0	45	80.9	87.2	96.5	3	
RAYTHEON	HAWKER 125- 800A	27.40	23.35	TFE731-5R-1H	2	4.30	3.30		0	45	80.9	89.6	96.5	3	25
RAYTHEON	HAWKER 125-1000	31.00	25.00	PW305	2	5.20	4.50		0	25	81.8	85.9	91.6	3	
RAYTHEON	HAWKER 125-1000	35.50	28.50	PW305	2	5.20	4.50		0	25	85.7	85.3	92.0	3	
SABRELINER	SABRELINER 65	22.70	21.80	TFE731-3R	2	3.70	2.80		0	36	82.3	93.1	90.6	3	*
SABRELINER	SABRELINER 65	24.00	21.80	TFE731-3R	2	3.70	2.80				84.0	93.0	90.6	3	*

Refer to Appendix 1 for Note Explanations

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-747-200	767.00	564.00	JT9D-3A	10	110.0	* **
BOEING	B-747-200	800.00	630.00	JT9D-7F	10	109.7	* **
BOEING	B-747-200	812.00	630.00	JT9D-7FW/-7J	10	109.7	* **
BOEING	B-747-100	734.00	564.00	JT9D-3A	10	109.4	* **
BOEING	B-747-200	805.00	630.00	JT9D-7FW	10	109.4	* **
BOEING	B-747-200	785.00	630.00	JT9D-7A	10	109.3	* **
BOEING	B-747-200	800.00	630.00	JT9D-7J	10	109.3	* **
BOEING	B-747-200	773.00	585.00	JT9D-3AWET	10	109.1	* **
BOEING	B-747-200	770.00	564.00	JT9D-7	10	108.9	* **
BOEING	B-747-200	785.00	630.00	JT9D-7WET	10	108.7	* **
BOEING	B-747-100	710.00	564.00	JT9D-7	10	108.0	* **
BOEING	B-747-100	750.00	585.00	JT9D-7A	10	107.8	* **
BOEING	B-747-100	750.00	585.00	JT9D-7F	10	107.7	* **
BOEING	B-747-100	750.00	585.00	JT9D-7FW	10	107.6	* **
BOEING	B-747-100	750.00	585.00	JT9D-7WET	10	107.4	* **
BOEING	B-747-200	833.00	585.00	RB211-524C2	10	106.5	*
MCDONNELL DOUGLAS	DC-08-55 (QNC PLS QN)	320.30	217.00	JT3D-3B		105.5	6,26,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	320.30	240.00	JT3D-3B		105.5	6,**
BOEING	B-707-300B ADV/C (SHN)	322.30	247.00	JT3D-1-3B(IC)	14	105.5	6,21,**
BOEING	B-747-200	820.00	630.00	RB211-524B/B2	10	105.5	**
BOEING	B-747-300	820.00	630.00	RB211-524B2	10	105.5	**
BOEING	B-747-100	710.00	540.00	JT9D-3A	10	105.4	29
MCDONNELL DOUGLAS	DC-08-55/F54 (BAC STC: SA3915NM)	313.70	217.00	JT3D-3B	15	105.3	6,26,**
MCDONNELL DOUGLAS	DC-08F-54/55 (BAC STC: SA3915NM)	313.70	240.00	JT3D-3B	15	105.3	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC PLS QN)	318.00	207.00	JT3D-3B		105.3	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	306.80	207.00	JT3D	15	105.2	6,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	309.80	207.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (QNC QN)	309.80	217.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	309.80	240.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	240.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC QN)	309.80	240.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08-61F (QNC QN)	309.80	248.00	JT3D-3B	15	105.2	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	JT3D-3B		105.2	6,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC PLS QN)	317.80	240.00	JT3D-3B		105.2	6,26,**
BOEING	B-747-100	734.00	540.00	JT9D-7	10	105.1	29

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	315.00	207.00	JT3D-3B		104.9	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	240.00	JT3D-3B		104.9	6,26,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-3B	12	104.8	6,**
BOEING	B-707-300B ADV/C (SHN)	330.00	201.00	JT3D-7		104.7	6,**
BOEING	B-707-300B ADV/C (SHN)	321.00	240.00	JT3D-3B		104.5	6,**
BOEING	B-747-100	750.00	520.00	JT9D-7F	10	104.5	29
BOEING	B-747-100	750.00	585.00	RB211-524C2	10	104.5	* **
BOEING	B-707-300B ADV/C (QNC)	335.00	247.50	JT3D-3B		104.4	6,**
BOEING	B-747-200	710.00	630.00	JT9D-3A	10	104.4	30
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-3B	12	104.3	6,**
BOEING	B-747-100	734.00	630.00	JT9D-7A	10	104.3	29
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	15	104.2	6,**
BOEING	B-747-200	734.00	630.00	JT9D-7	10	104.2	30
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-7	12	104.1	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	350.00	250.00	JT3D-3B	12	103.9	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	350.00	250.00	JT3D-3B	12	103.9	6,**
BOEING	B-747-200	833.00	630.00	RB211-524D4	10	103.9	
BOEING	B-747-300	833.00	630.00	RB211-524D4	10	103.9	**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-707-100B (QNC)	258.00	190.00	JT3D-3B		103.8	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	355.00	275.00	JT3D-7	12	103.8	6,**
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	15	103.7	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	217.00	JT3D-3B	15	103.7	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	15	103.7	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	15	103.7	6,26,**
BOEING	B-747-200	770.00	630.00	JT9D-7J	10	103.6	30
BOEING	B-707-120B (SHANNON)	258.00	190.00	JT3D-1		103.5	21,**
BOEING	B-747-200	734.00	630.00	JT9D-7A	10	103.5	30
BOEING	B-747-200	750.00	630.00	JT9D-7F	10	103.5	30
BOEING	B-707-100B (QNC)	241.30	190.00	JT3D-1		103.4	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-7	12	103.4	6,**
BOEING	B-707-138B (SHANNON)	258.00	190.00	JT3D-1		103.2	21,**
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B		103.2	6,**
BOEING	B-747-200	833.00	630.00	JT9D-7Q	10	103.2	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C1	10	103.0	
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B		102.9	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	355.00	275.00	JT3D-7	12	102.7	6,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-10-30	565.00	411.00	CF6-50A	5	102.7	*
BOEING	B-747-200	833.00	630.00	CF6-50E2	10	102.6	
BOEING	B-747-200	820.00	630.00	CF6-50E	10	102.5	
BOEING	B-727-200	208.00	142.50	JT8D-17RQN	5	102.4	2,20
BOEING	B-747-200	833.00	630.00	JT9D-7R4G2	10	102.4	**
BOEING	B-747-300	833.00	630.00	JT9D-7R4G2	10	102.4	
BOEING	B-720B (QNC)	234.00	175.00	JT3D-1		102.3	6,**
MCDONNELL DOUGLAS	DC-08-53 (BAC STC: SA3915NM)	315.00	203.30	JT3D-3B	15	102.3	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	240.00	JT3D-3B	15	102.3	6,26,**
MCDONNELL DOUGLAS	DC-10-30	572.00	411.00	CF6-50C/H	10	102.3	
BOEING	B-727-200	203.10	158.00	JT8D-17QN	5	102.0	2,19
BOEING	B-747-SP	701.00	465.00	JT9D-7A	10	102.0	
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-1		101.9	6,**
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D	0	101.8	*
BOEING	B-747-SR	610.00	564.00	JT9D-7A	10	101.8	*
BOEING	B-747-400	875.00	652.00	PW4056	10	101.6	
BOEING	B-747-300	800.00	630.00	CF6-50E2	10	101.6	
BOEING	B-727-200	184.80	142.50	JT8D-9QN	15	101.5	2,17

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-10-40	555.00	403.00	JT9D-59A	10	101.4	*
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	286.00	207.00	JT3D-3B	15	101.3	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	15	101.2	6,**
BOEING	B-747-200	820.00	630.00	JT9D-70A	10	101.1	
MCDONNELL DOUGLAS	DC-08-52 (BAC STC: SA3915NM)	305.00	201.90	JT3D-3B	15	100.9	6,26,**
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K	0	100.9	*
MCDONNELL DOUGLAS	DC-10-40	530.00	403.00	JT9D-20D	10	100.8	*
BOEING	B-727-200	178.00	150.00	JT8D-9FCD	5	100.7	3,17
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	286.00	207.00	JT3D-3B		100.7	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	348.00	240.00	JT3D-3B	12	100.5	12
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA5455NM)	350.00	240.00	JT3D-3B	12	100.5	12
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1A	4	100.2	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1	4	100.2	*
BOEING	B-747-300	820.00	630.00	JT9D-70A	10	100.2	**
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D W/ FSMS	5	100.1	56
BOEING	B-747-SP	702.00	475.00	JT9D-7J	10	100.1	
BOEING	B-727-200	172.50	142.50	JT8D-7QN	15	100.0	2,16
BOEING	B-727-200	190.50	142.50	JT8D-15QN	5	100.0	2,18

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D	5	100.0	56
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	15	99.9	6,**
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F W/N1 MOD	10	99.9	
BOEING	B-727-200	177.60	142.50	JT8D-7FCD	5	99.8	3,16
MCDONNELL DOUGLAS	DC-08-61 (BAC II STC: SA4892NM)	325.00	240.00	JT3D-3B	15	99.8	12
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F	10	99.8	
BOEING	B-747-400	870.00	652.00	CF6-80C2B1F		99.7	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2B)	10	99.7	
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	15	99.5	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B		99.5	6,**
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-3B	14	99.5	12
BOEING	B-747-SP	696.00	450.00	RB211-524B2	10	99.5	
BOEING	B-720B (QNC)	234.00	175.00	JT3D-3B		99.3	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	15	99.3	6,26,**
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K2	4	99.3	*
LOCKHEED	L-1011-500	510.00	368.00	RB211-524B4	10	99.3	*
BOEING	B-747-400	875.00	652.00	PW4056 PKG B/PHASE I	10	99.3	
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K	5	99.2	56

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K W/ FSMS	5	99.2	56
BOEING	B-747-SP	702.00	410.00	RB211-524D4	10	99.2	
BOEING	B-747-400	875.00	652.00	RB211-524G	10	99.2	
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B		99.1	6,26,**
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2	15	99.0	
MCDONNELL DOUGLAS	DC-10-30	590.00	436.00	CF6-50C2	15	99.0	15
BOEING	B-747-300	833.00	666.00	CF6-80C2B1	10	99.0	
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-1		98.9	6,**
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	267.00	JT3D-7	12	98.9	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM)	353.00	275.00	JT3D-7	12	98.9	6,26,**
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2-B	15	98.7	
BOEING	B-747-SP	660.00	475.00	JT9D-7F	10	98.7	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C)	10	98.6	
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	270.00	240.00	JT3D-3B		98.6	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	15	98.6	6,**
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	350.00	240.00	JT3D-7	12	98.6	12
LOCKHEED	L1011-385-1-14/15	474.00	368.00	RB211-22B	4	98.6	
BOEING	B-727-100	169.50	137.50	JT8D-1FCD	5	98.5	3

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-7	14	98.5	12
LOCKHEED	L-1011-100	466.00	368.00	RB211-22B	10	98.5	5 *
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	286.00	199.50	JT3D-3B	15	98.4	6,26,**
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B	14	98.4	5 *
BOEING	B-747-SR	571.00	564.00	CF6-45A2	10	98.4	
MCDONNELL DOUGLAS	DC-10-30	572.00	421.00	CF6-50C2-R	10	98.4	
BOEING	B-727-100	169.50	137.50	JT8D-9FCD	5	98.3	3,17
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-17	0	98.1	1
LOCKHEED	L-1011-200	466.00	368.00	RB211-524B	10	98.1	5 *
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-17	0	98.0	1
LOCKHEED	L-1011-500	504.00	368.00	RB211-524B3	22	98.0	5 *
BOEING	B-747-400	875.00	652.00	RB211-524H2	10	98.0	
BOEING	B-727-100	169.50	137.50	JT8D-7FCD	5	97.9	3,16
LOCKHEED	L1011-385-1-14/15	466.00	368.00	RB211-524B4	10	97.9	*
MCDONNELL DOUGLAS	MD-10-30	580.00	436.00	CF6-50C2	15	97.9	57
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-15	0	97.8	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-15	0	97.8	1
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM or SA5455NM)	335.00	250.00	JT3D-7	12	97.8	12

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-747-400	870.00	652.00	RB211-524H	10	97.8	
BOEING	B-737-200 ADV.	128.10	88.00	JT8D-15QN	1	97.7	2,18
BOEING	B727-200 (FED EX; STC SA5839NM)	201.00	166.00	JT8D-15 w/BURBANK INLET+ FAN CSD	5	97.7	27
BOEING	B727-200 (FED EX; STC SA5839NM)	204.50	159.00	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	5	97.7	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+FAN CSD	5	97.6	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+CHIN CSD	5	97.6	27
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	0	97.5	16,24
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+FAN CSD	5	97.5	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+CHIN CSD	5	97.5	27
BOEING	B-747-400	875.00	652.00	CF6-80C2B5F	10	97.5	
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+CHIN CSD	5	97.4	27
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+FAN CSD	5	97.4	27
BOEING	B727-200 (RAISBECK STC ST00685SE)	193.00	161.00	JT8D-15	5	97.4	45
MCDONNELL DOUGLAS	DC-10-30	572.00	424.00	CF6-50C2-B	10	97.4	15
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C) NR	10	97.4	
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-3B		97.3	6,**
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-9	0	97.1	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-9	0	97.0	24

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-200 ADV.	128.10	79.10	JT8D-17QN	1	97.0	2,19
BOEING	B727-200 (FED EX; STC SA4833NM)	178.42	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	5	97.0	35
BOEING	B727-200 (RAISBECK STC ST00555SE)	179.70	166.00	JT8D-9	5	97.0	34,44
BOEING	B727-200 (DUGAN AIR STC)	209.41	164.00	JT8D-15	4	97.0	
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	15	97.0	6,26,**
BOEING	B-737-200 ADV.	122.50	105.00	JT8D-9QN	1	96.9	2,17
BOEING	B727-200 (FED EX; STC SA4833NM)	178.00	161.00	JT8D-7 w/BURBANK INLET+FAN CSD	5	96.9	35
BOEING	B727-200 (FED EX; STC SA5839NM)	197.50	161.00	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	5	96.9	27
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-11	0	96.8	1
BOEING	B727-200 (FED EX; STC SA5839NM)	203.10	166.00	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	5	96.8	27
BOEING	B727-100 (RAISBECK STC ST00448SE)	172.60	142.50	JT8D-7	5	96.6	16,43
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	5	96.6	35
BOEING	B727-200 (RAISBECK STC ST00399SE)	166.40	153.30	JT8D-9	5	96.5	17,34,43
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	5	96.3	35
BOEING	B-767-200	360.00	300.00	JT9D-7R4D(B)	1	96.2	
AIRBUS	A340-312	595.24	440.92	CFM56-5C3	17	96.2	
BOEING	B-777-300	660.00	524.00	RR TRENT 884	5	96.2	
MCDONNELL DOUGLAS	DC-09-34	110.00	101.00	JT8D-9	0	96.1	1

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
AIRBUS	A340-212	595.25	440.92	CFM56-5C3	17	96.1	
BOEING	B727-200 (FED EX; STC SA5839NM)	197.00	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	5	96.0	27
LOCKHEED	L-1011-1	430.00	358.00	RB211-22B	10	96.0	5 *
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	0	95.9	1
BOEING	B727-100 (DUGAN AIR STC)	174.50	142.50	JT8D-7	4	95.9	
LOCKHEED	L-1011	430.00	358.00	RB211-22B	14	95.9	5 *
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4460	10	95.8	
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-15	0	95.8	1
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-15	0	95.8	1
MCDONNELL DOUGLAS	DC-08-73	355.00	275.00	CFM56-2-C1	12	95.7	*
AIRBUS UK	1-11 400	89.50	79.00	SPEY511-14/14W	0	95.7	12
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4460 (-3)	10	95.7	
AIRBUS	A330-321	507.06	418.88	PW4164	8	95.6	
BOEING	B-737-200 NON-ADV.	117.00	101.70	JT8D-9QN	1	95.5	2,17
BOEING	B-707-100B (BAC II STC: ST00956LA)	200.00	160.00	JT3D-1	20	95.5	12
BOEING	B-767-200	360.00	300.00	JT9D-7R4E	1	95.4	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.42	164.00	JT8D-217C/JT8D-15	5	95.3	23,61
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+FAN CSD	5	95.2	35

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	5	95.2	35
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.50	162.00	JT8D-217C/JT8D-17	5	95.2	23,62
MCDONNELL DOUGLAS	DC-08-72	350.00	250.00	CFM56-2-C1	12	95.2	*
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-7A	0	95.1	1
BOEING	B-767-200	351.00	300.00	JT9D-7R4D(A)	1	95.1	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4462	10	95.0	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4462 (-3)	10	95.0	
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-9	4	95.0	
SABRELINER	SABRELINER 60	20.20		JT12A-8		95.0	*
BOEING	B-767-300	351.00	320.00	JT9D-7R4E	5	95.0	
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	5	94.9	35
AIRBUS UK	1-11 400	87.00	77.20	SPEY511-14/14W	0	94.8	12
BOEING	B-737-200 NON-ADV.	109.00	98.00	JT8D-7QN	1	94.7	2,16
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	5	94.7	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	5	94.7	35
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	CF6-80C2D1F	10	94.6	
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BOEING INLET+FAN CSD	5	94.5	35
SABRELINER	SABRELINER 40	20.20	17.50	JT12A-8	0	94.5	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-71	328.00	258.00	CFM56-2-C1	15	94.5	*
SABRELINER	SABRELINER 60A/60SC	22.70	20.60	JT12A-8	0	94.4	
BOEING	B-777-300	660.00	524.00	PW4090	5	94.4	55
MCDONNELL DOUGLAS	DC-09-30	108.00	98.10	JT8D-17	0	94.3	1
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM-56-2C5		94.3	*
AIRBUS	A330-322	507.06	418.88	PW4168	8	94.3	
BOEING	B-777-200	632.50	470.00	RR TRENT 884	5	94.3	
BOEING	B-767-300	407.00	320.00	PW 4056	5	94.2	
AIRBUS	A330-301	507.06	418.88	CF6-80E1A2	14	94.2	
BOEING	B-777-300	660.00	524.00	RR TRENT 892	5	94.2	
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+ FAN CSD	5	94.1	35
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BOEING INLET+CHIN CSD	5	94.1	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+ FAN CSD	5	94.1	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+CHIN CSD	5	94.1	35
LEARJET	25C	15.00	13.30	CJ610-6	20	94.0	13
LEARJET	25D	15.00	13.30	CJ610-6	20	94.0	14
AIRBUS	A300B4-203	363.70	299.83	CF6-50-C2	0	94.0	31
BOEING	B-777-200	656.00	470.00	RR TRENT 892	5	94.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-9 w/BOEING INLET+FAN CSD	5	93.9	35
MCDONNELL DOUGLAS	MD-11	618.00	471.50	CF6-80C2	10	93.9	
BOEING	B-777-200	656.00	470.00	PW4090	5	93.9	55
BOEING	B-767-300	407.00	320.00	RB211-524G	5	93.8	
MCDONNELL DOUGLAS	DC-10-15	455.00	363.50	CF6-50C2-F	5	93.8	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.50	162.00	JT8D-217C/JT8D-9	5	93.7	23,60
BOEING	B-767-200	400.00	300.00	PW 4056	1	93.7	
AIRBUS	A300B4-103	347.20	295.40	CF6-50-C2	16	93.6	
LEARJET	25	16.00	13.30	CJ610-6	10	93.5	
LEARJET	25B/C/D/F XR Dee Hwd	16.30	13.30	CJ610-6/8A	10	93.5	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	203.10	164.00	JT8D-217C/JT8D-17A	5	93.4	23
BOEING	B-777-200	656.00	470.00	RR TRENT 895	5	93.4	
AIRBUS UK	1-11 200	80.00	71.00	SPEY 506-14	3	93.3	12
BOEING	B-767-300	407.00	320.00	PW 4060	5	93.2	
LOCKHEED	1329-25 (AIRESEARCH)	44.50	36.00	TFE731-3		93.1	* *
BOEING	B-777-300	660.00	524.00	PW4098	5	93.1	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	5	93.0	23,60
AIRBUS	A310-304	352.74	286.60	CF6-80C2A2	0	92.9	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-767-300	407.00	320.00	RB211-524H	5	92.9	
FOKKER	F28 MK4000	73.00	69.50	SPEY MK555-15P	6	92.9	
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2D1F	10	92.8	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-17	5	92.8	23
BOEING	B-767-200	360.00	300.00	CF6-80A	1	92.8	
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-15	5	92.7	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	5	92.7	7,23,63
LOCKHEED	1329-23 (AIRESEARCH)	43.80		TFE731-3-1E	20	92.7	* *
GULFSTREAM	G-II GULFSTREAM	65.50	58.50	SPEY 511-8	10	92.5	12
RAYTHEON	HAWKER 125- 600A	25.50	22.00	VIPER 601-22	0	92.3	12
BOEING	B-767-300/300ER	412.00	320.00	PW4062 (FB2B)	5	92.2	
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	93.00	JT8D-15	1	92.1	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	98.00	JT8D-15	1	92.1	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-15	1	92.1	27,42
BOEING	B-727-100 (Dee Howard)	169.50	137.50	TAY 651-54	5	92.1	
BOEING	B-767-300	407.00	320.00	CF6-80C2-B4	5	92.1	
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217A	2	92.0	10
BOEING	B-767-300	351.00	320.00	CF6-80A	5	92.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-777-200	545.00	470.00	RR TRENT 875	5	92.0	
BOEING	B-777-200	632.50	470.00	GE90-85B (BLK IV)	5	92.0	54
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	124.50	107.00	JT8D-9	1	91.9	27,41
LEARJET	24D	13.50	11.90	CJ610-6	20	91.9	
FOKKER	F28 MK4000	73.00	65.80	SPEY MK555-15H	6	91.9	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	122.90	107.00	JT8D-9 w/LGW-L HUSHKIT	1	91.8	36
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	124.50	107.00	JT8D-15	1	91.8	35,42
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	125.90	107.00	JT8D-15 w/LGW-L HUSHKIT	1	91.8	37
LEARJET	24/24D	13.50	11.90	CJ610-6	20	91.8	13
LEARJET	24D	13.50	11.90	CJ610-6	20	91.8	14
AIRBUS	A300B2-1C	313.00	286.60	CF6-50C2-R	0	91.8	
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	95.00	JT8D-9	1	91.7	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	107.00	JT8D-9	1	91.7	35,41
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	121.60	107.00	JT8D-15 w/LGW HUSHKIT	1	91.7	37
BOEING	B-767-200	360.00	300.00	CF6-80A2	1	91.7	
BOEING	B-777-200	555.00	470.00	RR TRENT 877	5	91.7	
BOEING	B-767-200/200ER	387.00	300.00	PW4060	1	91.6	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	117.00	107.00	JT8D-7 w/LGW-N HUSHKIT	1	91.6	40

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.50	107.00	JT8D-9 w/LGW-N HUSHKIT	1	91.6	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.70	107.00	JT8D-9 w/LGW HUSHKIT	1	91.6	36
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	0	91.6	25,33
BOEING	B-737-200 (AVAERO;STC ST223CH)	118.50	107.00	JT8D-9	1	91.5	35,41
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	1	91.5	27,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	1	91.5	27,41
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217C	2	91.5	10
AIRBUS	A300 B4-605R	385.46	319.38	CF6-80C2A5F	0	91.5	
BOEING	B-777-200	656.00	470.00	GE90-90B (BLK IV)	5	91.5	54
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	88.00	JT8D-17	1	91.4	27
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	1	91.4	27
BOEING	B-757-200	255.50	210.00	PW 2037	5	91.4	
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7	10	91.4	24
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7/-7A	10	91.4	1
BOEING	B-777-200	632.50	460.00	GE90-85B	5	91.3	53
BOEING	B-777-200	656.00	460.00	GE90-90B	5	91.3	53
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	1	91.2	27
SABRELINER	SABRELINER 80A/80SC	25.50	22.00	CF700-2D-2	0	91.2	*

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-767-300	351.00	320.00	CF6-80A2	5	91.2	
BOEING	B-767-400	450.00	350.00	CF6-80C2B8F	5	91.2	
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW HUSHKIT	1	91.1	37
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-209	0	91.1	10
AIRBUS	A300B2-203	313.10	286.60	CF6-50-C2	16	91.1	
BOEING	B-767-300	407.00	320.00	CF6-80C2-B6	5	91.1	
BOEING	B-777-200	656.00	470.00	GE90-94B BLK IV)	5	91.1	54
GULFSTREAM	G-IIIB/G-III	69.70	58.50	SPEY 511-8	10	91.1	12
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-7/7A/7B	0	91.0	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-7/7A/7B	0	91.0	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	107.00	101.00	JT8D-7/7A/7B	0	91.0	
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.70	107.00	JT8D-15	1	91.0	27,42
LEARJET	25/25B/C Raisb MK II	15.00	13.30	CJ610	10	91.0	
BOEING	B-767-300/300ER	412.00	320.00	PW4056 PH3 (FB2C) NRI	5	91.0	
FOKKER	F28 MK3000	71.00	64.00	SPEY MK555-15H	6	91.0	
BOEING	B-767-200	351.00	285.00	PW4052	1	90.9	
BOEING	B-767-300	407.00	320.00	CF6-80C2B6F	5	90.9	
BOEING	B-777-200	535.00	445.00	PW4074	5	90.9	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	120.50	107.00	JT8D-17/-17A w/LGW HUSHKIT	1	90.8	
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-219	2	90.8	10
BOEING	B-777-200	535.00	445.00	PW4090 at PW4074 rating	5	90.8	55
SABRELINER	SABRELINER 75A	23.00		CF700-2D-2	15	90.7	*
SABRELINER	SABRELINER 80	23.30	22.00	CF700-2D-2		90.7	*
BOEING	B-777-200	545.00	460.00	PW4077	5	90.7	
BOEING	B-767-200/200ER	387.00	300.00	CF6-80C2B4F W/N1 MOD	1	90.6	
MCDONNELL DOUGLAS	DC-09-10 (AIRWELD STC ST00934LA)	108.00	99.00	JT8D-9A	0	90.6	12
AIRBUS	A310-324	330.69	271.16	PW-4152	15	90.6	
BOEING	B-767-200	387.00	300.00	CF6-80C2-B4	1	90.6	
BOEING	B-777-200	545.00	445.00	PW4090 at PW4077 rating	5	90.6	55
AIRBUS	A310-221	305.60	267.90	JT9D-7R4D1	15	90.5	
BOEING	B-767-200/200ER	400.00	300.00	CF6-80C2B6F W/N1 MOD	1	90.5	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-9/9A	0	90.3	
MCDONNELL DOUGLAS	DC-09-30 (ABS)	111.00	101.00	JT8D-11	0	90.3	
MCDONNELL DOUGLAS	DC-09-30(ABS)	111.00	101.00	JT8D-11	0	90.3	12
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	88.00	JT8D-15	1	90.3	35,42
BOEING	B-767-300/300ER	412.00	320.00	PW4060 PH3 (FB2C) NRI	5	90.3	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW-L HUSHKIT	1	90.2	37
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	125.00	107.00	JT8D-17	1	90.2	27
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B2F	1	90.2	
MCDONNELL DOUGLAS	DC-09-30 (ABS;STC SA1613GL)	107.00	101.00	JT8D-9/9A	0	90.1	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-9/9A	0	90.1	
LEARJET	25D/25F	15.00	13.30	CJ610-6/8A	8	90.1	
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.50	107.00	JT8D-17	1	90.0	27
DASSAULT	FALCON 20-Basic/D/E	28.66	27.32	CF700-2D-2	15	90.0	
DASSAULT	FALCON 20-F (M1400)	28.66	27.32	CF700-2D-2	10	90.0	
FOKKER	F28 MK2000	65.00		SPEY MK555-15	6	90.0	*
FOKKER	F28 MK1000	65.00	59.00	SPEY MK555-15	6	90.0	
AIRBUS UK	I-11 400 (QTV STC: ST02167AT)	81.90	78.00	SPEY511-14/14W		90.0	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 PH3 (FB2C) NRI	5	89.9	
AIRBUS	A321-211	205.02	171.51	CFM56-5B3/P; Mod. No. 27772		89.8	
BOEING	B-757-300	275.00	224.00	RB211-535-E4	5	89.8	58
BOEING	B-767-200/200ER	395.00	300.00	PW4056 PH3 (FB2C) NRI	1	89.8	
BOEING	B-737-200 (AVAERO;STC ST223CH)	117.00	90.00	JT8D-15	1	89.7	35,42
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-217	0	89.7	10

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217A	1	89.7	10
BOEING	B-757-200	255.50	210.00	PW 2040	5	89.7	
BOEING	B-757-200	255.50	210.00	PW 2037QFC	5	89.7	59
BOEING	B-767-200	351.00	300.00	CF6-80C2-B2	1	89.5	
BOEING	B-777-200	545.00	460.00	GE90-76B (BLK IV)	5	89.5	54
BOEING	B-747-400	600.00	564.00	PW4056	10	89.5	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	5	89.4	23
BOEING	B-777-200	545.00	460.00	GE90-77B (BLK IV)	5	89.4	54
CESSNA	552	15.50	14.30	JT15D-5	20	89.3	*
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217C	1	89.2	10
LEARJET	24 Raisbeck MK II	13.00	11.90	CJ610-1/-4	10	89.0	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7B	5	89.0	23
BOEING	B-767-200/200ER	395.00	300.00	PW4060 PH3 (FB2C) NRI	1	89.0	
BOEING	B-737-400	142.50	121.00	CFM56-3-B1	5	88.9	
MCDONNELL DOUGLAS	DC-09-20 (ABS;STC SA1613GL)	100.00	93.40	JT8D-9/9A	0	88.8	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-9	5	88.8	23
BOEING	B-777-200	545.00	460.00	GE90-77B	5	88.8	53
BOEING	B-777-200	545.00	460.00	GE90-76B	5	88.8	53

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BEECH	BEECHJET 400	15.78	14.22	JT15D-5	10	88.6	*
MITSUBISHI	MU-300-10 (DIAM. II)	15.78	14.22	JT15D-5	10	88.6	*
BOEING	B-737-700 IGW/-700C	171.00	134.00	CFM56-7B24	1	88.6	51
BOEING	B-737-800	174.20	146.30	CFM56-7B24	1	88.6	
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-219	1	88.5	10
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B4F	1	88.5	
BOEING	B-737-900	174.20	147.30	CFM56-7B24	1	88.4	
BOEING	B-757-300	275.00	224.00	RB211-535E4-B	5	88.4	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-C	5	88.4	58
AIRBUS	A321-231	205.02	171.51	V2533A5		88.2	
BOEING	B-757-200	240.00	210.00	RB211-535C	5	88.1	
BOEING	B-757-200	255.50	210.00	PW 2040QFC	5	88.1	59
LEARJET	23 Raisbeck MK II	12.50	11.90	CJ610-1/-4	10	88.0	
AIRBUS	A320-214	182.80	150.00	CFM56-5B4/P	10	88.0	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	TFE731-3-1H	0	88.0	
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	0	88.0	33
AIRBUS	A300B4-622R	330.00	275.00	PW-4158	0	88.0	
AIRBUS	A320-211	162.00	142.20	CFM56-5A1	10	87.8	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-800	174.20	146.30	CFM56-7B24/2 DAC	1	87.8	50
BOEING	B-737-500	132.80	114.00	CFM56-3-B1(R)	5	87.7	
BOEING	B-737-400	150.00	124.00	CFM56-3B-2	5	87.7	
LEARJET	24B/D Raisbeck MK II	13.50	11.88	CJ610	10	87.6	
BOEING	B-737-300	139.50	121.00	CFM56-3-B1	1	87.5	
AIRBUS	A319-113	158.73	149.91	CFM56-5A4	10	87.5	
BOEING	B-737-800W	174.20	146.30	CFM56-7B24	1	87.5	52
DASSAULT	FALCON 20-G (M2500)	32.00	27.56	ATF3-6-2C	10	87.5	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	1	87.4	
BOEING	B-737-500	139.00	114.00	CFM56-3-B1	5	87.3	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	5	87.3	58
BOEING	B-737-900	174.20	147.30	CFM56-7B26	1	87.2	
MCDONNELL DOUGLAS	DC-09-10 (ABS)	90.70	81.70	JT8D-7/7A/7B	10	87.2	6
BOEING	B-737-400	150.00	124.00	CFM56-3C-1	5	87.1	
BOEING	B-737-700	154.50	129.20	CFM56-7B20	1	87.1	
BOEING	B-737-700 IGW/-700C/BBJ	171.00	134.00	CFM56-7B26; -7B26/B1	1	87.1	51
LEARJET	28/29	15.00	14.30	CJ610-8A	8	87.0	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	1	87.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LEARJET	55C	21.50	17.00	TFE731-3AR-3B	20	87.0	*
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	5	86.9	38
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	5	86.9	
BOEING	B-737-800W	174.20	146.30	CFM56-7B24/2 DAC	1	86.9	50,52
AIRBUS	A319-114	163.14	149.91	CFM56-5A5	10	86.8	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	1	86.8	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	5	86.8	
BOEING	B-737-800	174.20	146.30	CFM56-7B26/2 DAC	1	86.7	50
BOEING	B-737-900	174.20	147.30	CFM56-7B27	1	86.7	
LEARJET	55C	21.50	18.00	TFE731-3AR-2B	20	86.7	*
AIRBUS	A320-231	162.00	142.20	V2500.A1	10	86.6	
BOEING	B-737-700 IGW/BBJ	171.00	134.00	CFM56-7B27/B3	1	86.6	51
BOEING	B-737-900	174.20	147.30	CFM56-7B27/B1	1	86.6	
BAE SYSTEMS (BAe)	146-300A	97.50	84.50	ALF502R-5	18	86.5	
BOEING	B-737-700	154.50	129.20	CFM56-7B20/2 DAC	1	86.4	50
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	1	86.4	52
BAE SYSTEMS (BAe)	146-300	101.50	88.50	LF 507-1H/-1F	18	86.3	
MITSUBISHI	MU-300 (DIAMOND I)	14.10	13.20	JT15D-4	10	86.3	*

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	5	86.3	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	5	86.3	
BOEING	B-737-700	154.50	129.20	CFM56-7B22	1	86.3	
AIRBUS	A319-112	166.44	149.91	CFM56-5B6/P	10	86.3	
LEARJET	55B	21.50	18.00	TFE731-3A-2B	20	86.3	*
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	5	86.2	58
BAE SYSTEMS (AVRO)	146-RJ 100	101.50	88.50	LF 507-1F	18	86.1	
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2 DAC	1	86.1	50
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	1	86.0	52
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	5	85.9	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	5	85.9	
BOEING	B-737-700	154.50	129.20	CFM56-7B24	1	85.9	
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2B1 DAC	1	85.9	50
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3	18	85.9	
LEARJET	24F	13.50	11.90	CJ610-6	8	85.8	
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	1	85.8	52
BOEING	B-737-300	139.50	121.00	CFM56-3B-2	1	85.7	
BOEING	B-737-600	143.50	120.50	CFM56-7B18	1	85.7	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	5	85.7	
RAYTHEON	HAWKER 125-1000	35.50	28.50	PW305	0	85.7	
BOEING	B-737-700	154.50	129.20	CFM56-7B22/2 DAC	1	85.6	50
BOEING	B-737-800W	174.20	146.30	CFM56-7B26/2 DAC	1	85.6	50,52
LEARJET	55	21.00	17.00	TFE731-3A-2B	8	85.5	*
RAYTHEON	HAWKER 125- 3A/RA	23.60	20.00	TFE731-3-1H	0	85.5	
RAYTHEON	HAWKER 125- 400A	23.60	20.00	TFE731-3-1H	0	85.5	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	5	85.4	38
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	5	85.4	
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	5	85.4	38
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	5	85.4	
BOEING	B-737-600	143.50	120.50	CFM56-7B20	1	85.4	
ISRAEL AIRCRAFT	1124A WESTWIND 2	23.50	19.00	TFE731-3-1G	20	85.4	*
LOCKHEED	1329-25 (STAR 3 STC# ST00259SE)	44.50	36.00	TFE731-3-1R	20	85.4	
AIRBUS	A319-131	158.73	149.91	V2522-A5	10	85.3	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	1	85.2	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	1	85.2	38
BOEING	B-737-600	143.50	120.50	CFM56-7B/2 DAC (B18 derate)	1	85.2	50

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LOCKHEED	1329-23A/D/E (STAR 3 STC ST00258SE)	44.25	36.00	TFE731-3-1R	20	85.2	
BAE SYSTEMS (BAe)	146-200A	93.00	81.00	ALF502R-5	18	85.2	
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2 DAC	1	85.1	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2B1 DAC	1	85.0	50,52
BOEING	B-737-600	143.50	120.50	CFM56-7B20/2 DAC	1	84.9	50
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3A	18	84.9	
DASSAULT	FALCON 50 (M1230)	40.78	35.71	TFE731-3-1C	20	84.8	
BOMBARDIER	CL-600 (WINGLETS)	41.25	36.00	ALF-502L/L-2/L-2C	20	84.8	
BOEING	B-737-700	154.50	129.20	CFM56-7B24/2 DAC	1	84.7	50
BOMBARDIER	CL-600	41.25	36.00	ALF-502L/L-2/L-2C	20	84.7	*
BOEING	B-737-700	154.50	129.20	CFM56-7B26	1	84.6	
CESSNA	560 CITATION V	16.30	15.20	JT15D-5A	7	84.6	
LEARJET	35/36	18.00	14.30	TFE731-2-2B	20	84.5	*
BOEING	B-737-600	143.50	120.50	CFM56-7B22	1	84.4	
LEARJET	24E	12.90	11.90	CJ610-6	8	84.3	
BAE SYSTEMS (AVRO)	146-RJ 85	97.00	85.00	LF 507-1F	18	84.3	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2525-D5	5	84.2	
RAYTHEON	HAWKER 125- 1A	21.70	19.60	TFE731-3-1H	0	84.2	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
RAYTHEON	HAWKER 125- 3A	21.70	20.00	TFE731-3-1H	0	84.2	
BOEING	B-717-200	121.00	110.00	BR700-715A1-30 (MP)	5	84.1	49
ISRAEL AIRCRAFT	1125 ASTRA	24.70	20.70	TFE731-3A-200G	12	84.1	
BAE SYSTEMS (AVRO)	146-RJ 70	90.00	83.50	LF 507-1F	18	84.1	
BOEING	B-717-200	121.00	110.00	BR700-715A1-30	5	84.0	48
SABRELINER	SABRELINER 65	24.00	21.80	TFE731-3R		84.0	*
BOMBARDIER	CL-600	40.40	36.00	ALF 502L/L-2/L-2C	20	84.0	*
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	1	83.9	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	1	83.9	38
LEARJET	36A	18.30	15.30	TFE731-2-2B	20	83.9	*
DASSAULT	FALCON 200 (M5634)	32.00	28.88	ATF3-6A-4C	5	83.9	
BOEING	B-737-700	154.50	129.20	CFM56-7B26/2 DAC	1	83.8	50
DASSAULT	FALCON 50 (M2193)	40.79	35.72	TFE731-40-1	20	83.8	
BOEING	B-737-600	143.50	120.50	CFM56-7B22/2 DAC	1	83.7	50
EMBRAER	EMB-145EP	46.29	41.22	AE3007A	9	83.7	*
LEARJET	24F-A	12.50	11.90	CJ610-6	8	83.6	
LEARJET	35A	18.00	14.30	TFE731-2-2B	8	83.6	*
BAE SYSTEMS (AVRO)	146-RJ 70	95.00	83.50	LF 507-1F	18	83.6	4

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-767-300	288.70	280.00	CF6-80C2B2	5	83.1	
DASSAULT	FALCON 50 (M1810)	40.79	35.72	TFE731-40-1	20	83.0	
CESSNA	560 CITATION Ultra	16.30	15.20	JT15D-5D	7	82.9	
LEARJET	31A	17.00	16.00	TFE731-2-3B	8	82.9	
DASSAULT	FALCON 20-C5/D5/E5 (M3500)	29.10	27.73	TFE731-5AR-2C	15	82.9	
DASSAULT	FALCON 20-C5/D5/E5 (M3547)	30.50	28.88	TFE731-5BR-2C	15	82.9	
DASSAULT	FALCON 900 (M1196)	46.50	42.00	TFE731-5AR-1C	20	82.9	
BOMBARDIER	CL-600-2C10 (CRJ700)	75.00	66.90	CF34-8C1	8	82.7	
BOMBARDIER	BD-700-1A10 (Global Express)	96.00	78.50	BR700-710-A2-20	16	82.7	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2528-D5	5	82.6	
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-3A	18	82.3	
BOEING	B-717-200	121.00	110.00	BR700-715C1-30 (MP)	5	82.2	49
DASSAULT	FALCON 10	19.30	17.64	TFE731-2-1C	15	82.2	
CESSNA	650 CITATION VI	22.45	20.00	TFE731-3C-100S	7	82.2	
BOEING	B-717-200	121.00	110.00	BR700-715C1-30	5	82.1	48
DASSAULT	FALCON 20-Basic/D/E/F (M2851)	28.66	27.32	CF700-2D-2Q	0	81.9	
DASSAULT	FALCON 20-F5 (M3547)	30.50	28.88	TFE731-5BR-2C	10	81.9	
DASSAULT	FALCON 900	45.50	42.00	TFE731-5AR-1C	20	81.9	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BAE SYSTEMS (AVRO)	146-RJ 85	89.50	77.50	LF 507-1F	18	81.9	
DASSAULT	FALCON 20-F5 (M3500)	29.10	27.73	TFE731-5AR-2C	10	81.8	
BAE SYSTEMS (BAe)	146-100A	84.00	77.50	ALF502R-5	18	81.8	
FOKKER	F100	98.00	88.00	TAY MK650-15	0	81.8	
BOMBARDIER	CL-600	36.00	33.00	ALF-502	20	81.6	*
BOEING	B-757-200	187.00	198.00	PW 2037	5	81.5	
RAYTHEON	C-29A	28.00	23.35	TFE731-5R-1H	0	81.4	
GULFSTREAM	G200	34.85	28.00	PW306A	25	81.4	46
GULFSTREAM	G200	34.85	28.00	PW306A	25	81.4	47
ISRAEL AIRCRAFT	Galaxy	34.85	28.00	PW306A	0	81.4	
MITSUBISHI	MU-300 (DIAMOND I)	15.50	13.20	JT15D-4D	0	81.2	
ISRAEL AIRCRAFT	1124 WESTWIND	22.90	19.00	TFE731-3-1G	20	81.2	
BOMBARDIER	CL-604	48.20	38.00	GE CF34-3B	20	81.2	*
LEARJET	31	16.50	15.30	TFE731-2-3B	8	81.0	*
RAYTHEON	HAWKER 125- 800	27.40	23.35	TFE731-5R-1H	0	80.9	
RAYTHEON	HAWKER 125- 800A	27.40	23.35	TFE731-5R-1H	0	80.9	25
DASSAULT	FALCON 900B (M1200)	46.50	42.00	TFE731-5BR-1C	20	80.7	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3	18	80.7	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOMBARDIER	CL-601-1A	45.10	36.00	CF-34-1A	20	80.5	*
DASSAULT	FALCON 20-C5/D5/E5 (M3530)	29.10	27.73	TFE-731-5BR-2C	15	80.3	
GULFSTREAM	G-V	90.50	75.30	BR700-710A1-10	10	80.3	
CESSNA	551 CITATION II	12.50	12.00	JT15D-4	15	80.1	*
CESSNA	650 CITATION III	22.00	20.00	TFE731-3B-100S	7	80.1	22
FOKKER	F70	92.00	81.00	TAY MK620-15	0	80.1	
CESSNA	S550 CITATION S/II	15.10	14.40	JT15D-4B	7	80.0	
ISRAEL AIRCRAFT	1125 ASTRA SPX	24.65	20.70	TFE731-40R	0	79.9	
BOMBARDIER	CL-601	43.00	36.00	CF34-1A	20	79.9	*
BOMBARDIER	CL-601-3A	45.10	36.00	CF-34-3A/-3A2	20	79.8	*
BOMBARDIER	CL-601-3R	45.10	36.00	CF-34-3A1	20	79.8	*
DASSAULT	FALCON 900EX (M3000)	49.00	44.50	TFE731-60-1	20	79.8	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3A1	20	79.8	
DASSAULT	FALCON 2000	36.50	33.00	CFE738-1-1B	20	79.4	
BOMBARDIER	CL-601-3A	43.10	36.00	CF-34-3A	20	79.4	*
EMBRAER	EMB-145LR	48.50	42.54	AE3007A1/1	9	79.4	
DASSAULT	FALCON 20-F5 (M3530)	29.10	27.73	TFE-731-5BR-2C	10	79.3	
LEARJET	35A/36A	18.30	15.30	TFE731-2-2B	8	79.2	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
GULFSTREAM	G100	24.65	20.70	TFE731-40R-200G	25	79.1	
CESSNA	650 CITATION VII	23.00	20.00	TFE731-4R-3S	7	78.9	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3B1	20	78.7	
CESSNA	500/501 CITATION I	11.80	11.30	JT15D-1/-1A	15	78.0	*
EMBRAER	EMB-135LR	44.09	40.78	AE3007A1/3	9	77.9	
EMBRAER	EMB-145ER	45.41	41.22	AE3007A	9	77.9	
GULFSTREAM	G-IV GULFSTREAM w/ASC 190	74.60	66.00	TAY 611-8	20	77.5	
GULFSTREAM	G-IV	73.20	58.50	TAY 611-8	10	76.8	
RAYTHEON	390 PREMIER	12.50	11.60	FJ44-2A	0	76.6	
FAIRCHILD DORNIER	DORNIER 328-300 Mod 10	34.52	31.72	PW306B	12	76.5	
CESSNA	500 CITATION	10.30	9.90	JT15D-1	15	76.4	*
FAIRCHILD DORNIER	DORNIER 328-300	33.51	31.06	PW306B	12	76.1	
BOMBARDIER	BD700-1A10 (Global Express) (Learjet STC: SA8184NM-D)	75.00	75.00	Rolls Royce/ BR700-710-A2-20	16	75.6	
CESSNA	525A CITATION JET II (CJ-2)	12.37	11.50	FJ44-2C	15	74.5	
LEARJET	45	20.50	19.20	TFE731-20R-1B or (-20AR-1B)	8	74.4	
AEROSPATIALE	SN601 CORVETTE	14.60	13.20	JT15D-4	15	74.0	
CESSNA	550 CITATION Bravo	14.80	13.50	PW530A	15	73.7	
CESSNA	525 CESSNA JET	10.40	9.70	FJ44-1A	15	73.4	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

TAKEOFF

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>TO FLAPS</u>	<u>TO NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
CESSNA	560XL EXCEL	20.00	18.70	PW545A	7	72.4	
CESSNA	750 CITATION X	35.70	31.80	AE3007C	15	72.3	
CESSNA	550 CITATION II	14.10	13.50	JT15D-4	0	71.6	
LEARJET	60	23.10	19.50	PW305A	8	70.8	
LEARJET	60	23.50	19.50	PW305A	8	70.8	
CESSNA	560 ENCORE	16.63	15.20	PW535A	7	70.3	

Refer to Appendix 1 for Note Explanations

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-3B	50	108.5	6,**
MCDONNELL DOUGLAS	DC-08-63 (ADC QN)	355.00	275.00	JT3D-7	50	108.4	6,**
BOEING	B-707-300B ADV/C (SHN)	330.00	201.00	JT3D-7	25	108.3	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-7	50	108.3	6,**
MCDONNELL DOUGLAS	DC-08-62 (ADC QN)	350.00	250.00	JT3D-3B	50	108.3	6,**
BOEING	B-707-300B ADV/C (SHN)	321.00	240.00	JT3D-3B	25	108.2	6,**
MCDONNELL DOUGLAS	DC-08-53 (BAC STC: SA3915NM)	315.00	203.30	JT3D-3B	50	108.1	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (BAC STC: SA3915NM)	305.00	201.90	JT3D-3B	50	108.0	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (BAC STC: SA3915NM)	315.00	240.00	JT3D-3B	35	107.9	6,26,**
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	35	107.9	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (BAC STC: SA3915NM)	325.00	240.00	JT3D-3B	35	107.9	6,26,**
BOEING	B-707-300B ADV/C (QNC)	335.00	247.50	JT3D-3B	25	107.9	6,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	350.00	250.00	JT3D-3B	50	107.9	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	350.00	250.00	JT3D-3B	50	107.9	6,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	50	107.8	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	50	107.8	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	286.00	199.50	JT3D-3B	50	107.8	6,26,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-747-200	800.00	630.00	JT9D-7J	30	107.8	* **
BOEING	B-747-200	800.00	630.00	JT9D-7F	30	107.8	* **
BOEING	B-747-200	805.00	630.00	JT9D-7FW	30	107.8	* **
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM)	353.00	275.00	JT3D-7	50	107.6	6,26,**
MCDONNELL DOUGLAS	DC-08-62 (TNC QN)	355.00	275.00	JT3D-7	35	107.6	6,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	240.00	JT3D-3B	35	107.4	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC PLS QN)	317.80	240.00	JT3D-3B	35	107.4	6,26,**
BOEING	B-747-100	710.00	564.00	JT9D-7	30	107.4	* **
BOEING	B-747-100	750.00	585.00	JT9D-7F	30	107.4	* **
BOEING	B-747-100	750.00	585.00	JT9D-7FW	30	107.4	* **
BOEING	B-747-200	812.00	630.00	JT9D-7FW/-7J	30	107.4	* **
MCDONNELL DOUGLAS	DC-08F-54 (QNC PLS QN)	315.00	217.00	JT3D-3B	35	107.3	6,**
MCDONNELL DOUGLAS	DC-08-63 (TNC QN)	355.00	275.00	JT3D-7	35	107.3	6,**
BOEING	B-747-200	785.00	630.00	JT9D-7WET	30	107.3	* **
BOEING	B-747-200	785.00	630.00	JT9D-7A	30	107.3	* **
BOEING	B-747-200	820.00	630.00	RB211-524B/B2	30	107.3	**
BOEING	B-747-300	820.00	630.00	RB211-524B2	30	107.3	**
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B	35	107.2	6,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-55 (QNC PLS QN)	320.30	217.00	JT3D-3B	35	107.2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	270.00	240.00	JT3D-3B	35	107.2	6,26,**
MCDONNELL DOUGLAS	DC-08-61 (QNC PLS QN)	320.30	240.00	JT3D-3B	35	107.2	6,**
BOEING	B-747-100	734.00	564.00	JT9D-3A	30	107.2	* **
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-1	35	107.1	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B	35	107.1	6,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	286.00	207.00	JT3D-3B	35	107.1	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	315.00	207.00	JT3D-3B	35	107.1	6,**
MCDONNELL DOUGLAS	DC-08-53 (QNC PLS QN)	318.00	207.00	JT3D-3B	35	107.1	6,26,**
MCDONNELL DOUGLAS	DC-08-51 (QNC PLS QN)	276.00	199.50	JT3D-3B	35	107.0	6,26,**
MCDONNELL DOUGLAS	DC-08-52 (QNC PLS QN)	300.00	202.00	JT3D-3B	35	107.0	6,26,**
BOEING	B-747-SP	702.00	410.00	RB211-524D4	30	107.0	
BOEING	B-747-200	833.00	585.00	RB211-524C2	30	107.0	*
BOEING	B-747-200	820.00	630.00	CF6-50E	30	107.0	
MCDONNELL DOUGLAS	DC-08-61F (QNC QN)	309.80	248.00	JT3D-3B	25	106.9	6,26,**
BOEING	B-747-SR	610.00	564.00	JT9D-7A	30	106.9	*
BOEING	B-747-100	750.00	585.00	JT9D-7A	30	106.9	* **
BOEING	B-747-100	750.00	585.00	JT9D-7WET	30	106.9	* **

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-747-200	770.00	564.00	JT9D-7	30	106.7	* *
BOEING	B-747-200	773.00	585.00	JT9D-3AWET	30	106.7	* *
MCDONNELL DOUGLAS	DC-10-30	565.00	411.00	CF6-50A	50	106.6	*
MCDONNELL DOUGLAS	DC-10-30	572.00	411.00	CF6-50C/H	50	106.6	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C1	50	106.6	
BOEING	B-747-200	833.00	630.00	JT9D-7R4G2	30	106.6	**
BOEING	B-747-300	833.00	630.00	JT9D-7R4G2	30	106.6	
MCDONNELL DOUGLAS	DC-08-61 (QNC QN)	309.80	240.00	JT3D-3B	25	106.5	6,26,**
MCDONNELL DOUGLAS	DC-08F-54 (QNC QN)	309.80	240.00	JT3D-3B	25	106.5	6,26,**
MCDONNELL DOUGLAS	DC-08F-55 (QNC QN)	309.80	240.00	JT3D-3B	25	106.5	6,26,**
BOEING	B-747-200	767.00	564.00	JT9D-3A	30	106.5	* *
BOEING	B-747-100	750.00	585.00	RB211-524C2	30	106.5	* *
BOEING	B-747-300	800.00	630.00	CF6-50E2	30	106.5	
BOEING	B-747-200	833.00	630.00	CF6-50E2	30	106.5	
MCDONNELL DOUGLAS	DC-10-40	555.00	403.00	JT9D-59A	50	106.4	*
MCDONNELL DOUGLAS	DC-10-30	590.00	436.00	CF6-50C2	50	106.4	15
BOEING	B-727-200	177.60	142.50	JT8D-7FCD	40	106.3	3,16
MCDONNELL DOUGLAS	DC-08F-54/55 (BAC STC: SA3915NM)	313.70	240.00	JT3D-3B	35	106.3	6,26,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	MD-10-30	580.00	436.00	CF6-50C2	50	106.3	57
MCDONNELL DOUGLAS	DC-10-30	572.00	424.00	CF6-50C2-B	50	106.0	15
BOEING	B-747-200	750.00	630.00	JT9D-7F	25	106.0	30
BOEING	B-747-200	770.00	630.00	JT9D-7J	25	106.0	30
BOEING	B-747-200	820.00	630.00	JT9D-70A	30	106.0	
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D	50	105.9	56
MCDONNELL DOUGLAS	MD-10-10	440.00	373.50	CF6-6D W/ FSMS	50	105.9	56
BOEING	B-727-100	169.50	137.50	JT8D-9FCD	40	105.8	3,17
BOEING	B-727-200	178.00	150.00	JT8D-9FCD	30	105.8	3,17
MCDONNELL DOUGLAS	DC-10-30	572.00	421.00	CF6-50C2-R	50	105.8	
BOEING	B-707-300B ADV/C (SHN)	322.30	247.00	JT3D-1-3B(IC)	25	105.7	6,21,**
MCDONNELL DOUGLAS	DC-10-40	530.00	403.00	JT9D-20D	50	105.7	*
BOEING	B-747-200	710.00	630.00	JT9D-3A	25	105.7	30
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1	50	105.5	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D	50	105.5	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6D1A	50	105.5	*
BOEING	B-747-100	734.00	630.00	JT9D-7A	25	105.5	29
BOEING	B-747-SR	571.00	564.00	CF6-45A2	30	105.4	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-200 NON-ADV.	117.00	101.70	JT8D-9QN	40	105.3	2,17
BOEING	B-737-200 ADV.	122.50	105.00	JT8D-9QN	40	105.3	2,17
BOEING	B-707-120B (SHANNON)	258.00	190.00	JT3D-1	30	105.3	21,**
BOEING	B-707-138B (SHANNON)	258.00	190.00	JT3D-1	30	105.3	21,**
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2	50	105.3	
MCDONNELL DOUGLAS	DC-10-30	590.00	411.00	CF6-50C2-B	50	105.3	
BOEING	B-747-300	820.00	630.00	JT9D-70A	30	105.3	**
MCDONNELL DOUGLAS	DC-08-55 (QNC QN)	309.80	217.00	JT3D-3B	25	105.2	6,26,**
BOEING	B-747-200	734.00	630.00	JT9D-7	25	105.2	30
BOEING	B-747-300	833.00	666.00	CF6-80C2B1	30	105.2	
MCDONNELL DOUGLAS	DC-08-55 (BAC STC: SA3915NM)	325.00	217.00	JT3D-3B	35	105.1	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	306.80	207.00	JT3D	25	105.0	6,**
BOEING	B-747-200	734.00	630.00	JT9D-7A	25	105.0	30
BOEING	B-727-200	172.50	142.50	JT8D-7QN	40	104.9	2,16
BOEING	B-747-200	833.00	630.00	RB211-524D4	30	104.9	
BOEING	B-747-300	833.00	630.00	RB211-524D4	30	104.9	**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-1	30	104.7	6,**
BOEING	B-720B (SHANNON)	234.00	175.00	JT3D-3B	30	104.7	6,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	25	104.7	6,**
BOEING	B-747-400	875.00	652.00	PW4056	30	104.7	
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	286.00	207.00	JT3D-3B	25	104.6	6,26,**
MCDONNELL DOUGLAS	DC-08-53 (QNC QN)	309.80	207.00	JT3D-3B	25	104.6	6,26,**
BOEING	B-747-100	710.00	540.00	JT9D-3A	25	104.6	29
BOEING	B-727-200	203.10	158.00	JT8D-17QN	40	104.5	2,19
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	25	104.5	6,**
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	CF6-80C2D1F	50	104.5	
BOEING	B-747-100	750.00	520.00	JT9D-7F	25	104.5	29
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4460	50	104.4	
MCDONNELL DOUGLAS	MD-11	630.50	481.50	PW4462	50	104.4	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4460 (-3)	50	104.4	
MCDONNELL DOUGLAS	MD-11 A-1	630.50	481.50	PW4462 (-3)	50	104.4	
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K	50	104.4	56
MCDONNELL DOUGLAS	MD-10-10	440.00	375.00	CF6-6K W/ FSMS	50	104.4	56
BOEING	B-747-200	833.00	630.00	JT9D-7Q	25	104.4	
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	50	104.3	16,24
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-9	50	104.3	24

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-727-100	169.50	137.50	JT8D-1FCD	40	104.3	3
BOEING	B-727-100	169.50	137.50	JT8D-7FCD	40	104.3	3,16
MCDONNELL DOUGLAS	DC-08-52 (QNC QN)	300.00	202.00	JT3D-3B	25	104.3	6,26,**
MCDONNELL DOUGLAS	MD-11	618.00	471.50	CF6-80C2	50	104.3	
MCDONNELL DOUGLAS	DC-08-51 (QNC QN)	276.00	199.50	JT3D-3B	25	104.2	6,26,**
BOEING	B-747-100	734.00	540.00	JT9D-7	25	104.1	29
MCDONNELL DOUGLAS	DC-08-55/F54 (BAC STC: SA3915NM)	313.70	217.00	JT3D-3B	35	104.0	6,26,**
BOEING	B-737-200 ADV.	128.10	88.00	JT8D-15QN	40	103.8	2,18
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K	50	103.8	*
MCDONNELL DOUGLAS	DC-10-10	455.00	363.50	CF6-6K2	50	103.8	*
BOEING	B-747-SP	660.00	475.00	JT9D-7F	30	103.8	
BOEING	B-747-SP	702.00	475.00	JT9D-7J	30	103.8	
BOEING	B-747-400	870.00	652.00	RB211-524H	30	103.8	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F	30	103.8	
BOEING	B-747-400	875.00	652.00	RB211-524H2	30	103.8	
BOEING	B-747-400	875.00	652.00	RB211-524G	30	103.8	
BOEING	B-747-400	875.00	652.00	CF6-80C2B1F W/N1 MOD	30	103.8	
BOEING	B-747-400	875.00	652.00	CF6-80C2B5F	30	103.8	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
MCDONNELL DOUGLAS	MD-11	602.50	430.00	CF6-80C2D1F	50	103.6	
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2B)	30	103.6	
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-1	35	103.4	6,**
MCDONNELL DOUGLAS	DC-08-51 (BAC STC: SA3915NM)	276.00	199.50	JT3D-3B	35	103.4	6,**
BOEING	B-747-400	875.00	652.00	PW4056 PKG B/PHASE I	30	103.4	
LOCKHEED	L1011-385-1-14/15	466.00	368.00	RB211-524B4	42	103.3	*
BOEING	B-727-200	184.80	142.50	JT8D-9QN	40	103.2	2,17
BOEING	B-727-200	190.50	142.50	JT8D-15QN	40	103.2	2,18
BOEING	B-727-200	208.00	142.50	JT8D-17RQN	40	103.2	2,20
BOEING	B-747-SP	696.00	450.00	RB211-524B2	30	103.2	
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7	50	103.1	24
AIRBUS	A300B2-1C	313.00	286.60	CF6-50C2-R	25	103.1	
AIRBUS	A300B2-203	313.10	286.60	CF6-50-C2	25	103.1	
MCDONNELL DOUGLAS	DC-10-15	455.00	363.50	CF6-50C2-F	50	103.1	
BOEING	B-747-400	600.00	564.00	PW4056	30	103.1	
DASSAULT	FALCON 20-F (M1400)	28.66	27.32	CF700-2D-2	40	103.0	
AIRBUS	A300B4-103	347.20	295.40	CF6-50-C2	25	103.0	
BOEING	B-767-300	351.00	320.00	JT9D-7R4E	30	103.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C)	30	103.0	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	VIPER 601-22	45	102.9	12
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-3B	25	102.9	12
BOEING	B-747-SP	701.00	465.00	JT9D-7A	30	102.9	
BOEING	B-737-200 ADV.	128.10	79.10	JT8D-17QN	40	102.8	2,19
BOEING	B-707-100B (QNC)	241.30	190.00	JT3D-1	30	102.8	6,**
BOEING	B-707-100B (QNC)	258.00	190.00	JT3D-3B	30	102.8	6,**
LOCKHEED	L-1011	430.00	358.00	RB211-22B	42	102.8	5 *
LOCKHEED	L-1011-1	430.00	358.00	RB211-22B	42	102.8	5 *
LOCKHEED	L-1011-100	466.00	368.00	RB211-22B	42	102.8	5 *
LOCKHEED	L1011-385-1-14/15	474.00	368.00	RB211-22B	42	102.8	
LEARJET	25D	15.00	13.30	CJ610-6	40	102.7	14
BOEING	B-707-300B/C (QSI STC: ST00702LA)	336.00	247.00	JT3D-7	25	102.7	12
MCDONNELL DOUGLAS	DC-08-63 (BAC II STC: SA4892NM or SA5455NM)	353.00	267.00	JT3D-7	35	102.7	12
BOEING	B-767-200	351.00	300.00	JT9D-7R4D(A)	30	102.7	
BOEING	B-767-200	360.00	300.00	JT9D-7R4D(B)	30	102.6	
BOEING	B-767-200	360.00	300.00	JT9D-7R4E	30	102.6	
AIRBUS	A300B4-203	363.70	299.83	CF6-50-C2	25	102.4	31

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
SABRELINER	SABRELINER 60A/60SC	22.70	20.60	JT12A-8		102.2	
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM or SA5455NM)	335.00	250.00	JT3D-7	35	102.2	12
BOEING	B-747-400	875.00	652.00	PW4056 PH3 (FB2C) NR	30	102.1	
BOEING	B-737-200 NON-ADV.	109.00	98.00	JT8D-7QN	40	102.1	2,16
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	350.00	240.00	JT3D-7	35	102.0	12
LOCKHEED	L-1011-500	510.00	368.00	RB211-524B4	33	102.0	*
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-17	50	101.9	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-17	50	101.9	1
MCDONNELL DOUGLAS	DC-09-50	121.00	110.00	JT8D-15	50	101.9	1
FOKKER	F28 MK2000	65.00		SPEY MK555-15	42	101.8	*
LEARJET	24D	13.50	11.90	CJ610-6	40	101.7	14
LEARJET	28/29	15.00	14.30	CJ610-8A	40	101.7	
DASSAULT	FALCON 20-Basic/D/E	28.66	27.32	CF700-2D-2	40	101.7	
BOEING	B-767-200	360.00	300.00	CF6-80A2	30	101.7	
BOEING	B-767-200	360.00	300.00	CF6-80A	30	101.7	
BOEING	B-767-300	351.00	320.00	CF6-80A	30	101.7	
BOEING	B-767-300	351.00	320.00	CF6-80A2	30	101.7	
BOEING	B-720B (QNC)	234.00	175.00	JT3D-3B	30	101.6	6,**

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-720B (QNC)	234.00	175.00	JT3D-1	30	101.6	6, **
MCDONNELL DOUGLAS	DC-08-61 (BAC II STC: SA4892NM)	325.00	240.00	JT3D-3B	35	101.6	12
LOCKHEED	L-1011-500	496.00	368.00	RB211-524B	33	101.5	5 *
FOKKER	F28 MK4000	73.00	69.50	SPEY MK555-15P	42	101.4	
MCDONNELL DOUGLAS	DC-09-34	121.00	110.00	JT8D-15	50	101.4	1
LOCKHEED	L-1011-200	466.00	368.00	RB211-524B	33	101.4	5 *
BOEING	B-747-400	870.00	652.00	CF6-80C2B1F	25	101.4	
AIRBUS	A300B4-622R	330.00	275.00	PW-4158	40	101.3	
FOKKER	F28 MK1000	65.00	59.00	SPEY MK555-15	42	101.2	
SABRELINER	SABRELINER 80A/80SC	25.50	22.00	CF700-2D-2		101.1	*
MCDONNELL DOUGLAS	DC-09-30	108.00	98.10	JT8D-17	50	101.1	1
BOEING	B-707-100B (BAC II STC: ST00956LA)	200.00	160.00	JT3D-1	30	101.1	12
BOEING	B-777-300	660.00	524.00	PW4098	30	101.1	
LEARJET	25C	15.00	13.30	CJ610-6	40	100.8	13
LEARJET	24/24D	13.50	11.90	CJ610-6	40	100.7	13
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA4892NM)	348.00	240.00	JT3D-3B	35	100.7	12
AIRBUS	A310-221	305.60	267.90	JT9D-7R4D1	40	100.6	
MCDONNELL DOUGLAS	DC-09-10	90.70	81.70	JT8D-7/-7A	50	100.4	1

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-777-300	660.00	524.00	RR TRENT 892	30	100.4	
BOEING	B-777-300	660.00	524.00	RR TRENT 884	30	100.4	
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+ FAN CSD	30	100.3	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BURBANK INLET+CHIN CSD	30	100.3	35
SABRELINER	SABRELINER 75A	23.00		CF700-2D-2	25	100.2	*
SABRELINER	SABRELINER 80	23.30	22.00	CF700-2D-2		100.2	*
BOEING	B-737-400	142.50	121.00	CFM56-3-B1	40	100.2	
BOEING	B-737-400	150.00	124.00	CFM56-3C-1	40	100.2	
BOEING	B-737-400	150.00	124.00	CFM56-3B-2	40	100.2	
MCDONNELL DOUGLAS	DC-08-62 (BAC II STC: SA5455NM)	350.00	240.00	JT3D-3B	35	100.2	12
AIRBUS	A310-324	330.69	271.16	PW-4152	40	100.2	
BOEING	B-767-300	407.00	320.00	PW 4060	30	100.2	
BOEING	B-767-300	407.00	320.00	PW 4056	30	100.2	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 (FB2B)	30	100.2	
LOCKHEED	L-1011-500	504.00	368.00	RB211-524B3	33	100.2	5 *
BOEING	B-737-300	139.50	121.00	CFM56-3B-2	40	100.1	
BOEING	B-737-300	139.50	121.00	CFM56-3-B1	40	100.1	
BOEING	B-737-500	132.80	114.00	CFM56-3-B1(R)	40	100.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-500	139.00	114.00	CFM56-3-B1	40	100.0	
AIRBUS	A300 B4-605R	385.46	319.38	CF6-80C2A5F	40	100.0	
AIRBUS UK	1-11 400	89.50	79.00	SPEY511-14/14W	45	99.9	12
BOEING	B727-200 (RAISBECK STC ST00685SE)	193.00	161.00	JT8D-15	30	99.9	45
BOEING	B-777-300	660.00	524.00	PW4090	30	99.9	55
BOEING	B-767-300	407.00	320.00	RB211-524H	30	99.8	
BOEING	B-767-300	407.00	320.00	RB211-524G	30	99.8	
DASSAULT	FALCON 20-Basic/D/E/F (M2851)	28.66	27.32	CF700-2D-2Q	40	99.7	
AIRBUS UK	1-11 400	87.00	77.20	SPEY511-14/14W	45	99.7	12
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+FAN CSD	30	99.7	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-9 w/BOEING INLET+CHIN CSD	30	99.7	35
BOEING	B-757-200	240.00	210.00	RB211-535C	25	99.6	
BOEING	B-777-200	545.00	470.00	RR TRENT 875	30	99.5	
BOEING	B-777-200	555.00	470.00	RR TRENT 877	30	99.5	
BOEING	B-777-200	632.50	470.00	RR TRENT 884	30	99.5	
BOEING	B-777-200	656.00	470.00	RR TRENT 895	30	99.5	
BOEING	B-777-200	656.00	470.00	RR TRENT 892	30	99.5	
FOKKER	F28 MK3000	71.00	64.00	SPEY MK555-15H	42	99.4	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
FOKKER	F28 MK4000	73.00	65.80	SPEY MK555-15H	42	99.4	
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-9	50	99.4	1
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-11	50	99.4	1
MCDONNELL DOUGLAS	DC-09-40	114.00	102.00	JT8D-15	50	99.4	1
BOEING	B727-200 (FED EX; STC SA4833NM)	178.00	161.00	JT8D-7 w/BURBANK INLET+ FAN CSD	30	99.4	35
BOEING	B-727-200 RE (ROHR STC SA4363NM)	203.10	164.00	JT8D-217C/JT8D-17A	30	99.3	23
BOEING	B-777-200	656.00	470.00	PW4090	30	99.2	55
MCDONNELL DOUGLAS	DC-09-34	110.00	101.00	JT8D-9	50	99.1	1
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	30	99.1	35
BOEING	B727-100 (FED EX; STC SA3993NM)	175.50	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	30	99.1	35
BOEING	B727-200 (FED EX; STC SA4833NM)	178.42	154.50	JT8D-7 w/BURBANK INLET+CHIN CSD	30	99.1	35
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.42	164.00	JT8D-217C/JT8D-15	30	99.1	23,61
LEARJET	25/25B/C Raisb MK II	15.00	13.30	CJ610	40	99.0	
LEARJET	25	16.00	13.30	CJ610-6	40	99.0	
LEARJET	25B/C/D/F XR Dee Hwd	16.30	13.30	CJ610-6/8A	40	99.0	
MCDONNELL DOUGLAS	DC-09-30	114.00	102.00	JT8D-15	50	99.0	1
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+FAN CSD	30	99.0	35
BOEING	B727-200 (FED EX; STC SA4833NM)	177.60	154.50	JT8D-7 w/BOEING INLET+CHIN CSD	30	99.0	35

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.50	162.00	JT8D-217C/JT8D-9	30	99.0	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	30	99.0	7,23,63
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-9	30	99.0	23,60
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-15	30	99.0	7,23,64
BOEING	B-727-200 RE (ROHR STC SA4363NM)	209.50	162.00	JT8D-217C/JT8D-17	30	99.0	23,62
BOEING	B-777-200	535.00	445.00	PW4074	30	99.0	
BOEING	B-777-200	545.00	460.00	PW4077	30	99.0	
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BOEING INLET+CHIN CSD	30	98.9	35
BOEING	B-727-200 RE (ROHR STC SA4363NM)	198.70	162.00	JT8D-219/JT8D-17	30	98.9	23
BOEING	B-777-200	535.00	445.00	PW4090 at PW4074 rating	30	98.9	55
BOEING	B-777-200	545.00	445.00	PW4090 at PW4077 rating	30	98.9	55
BOEING	B727-100 (FED EX; STC SA3993NM)	174.50	142.50	JT8D-9 w/BURBANK INLET+CHIN CSD	30	98.8	35
AIRBUS	A310-304	352.74	286.60	CF6-80C2A2	40	98.8	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	40	98.7	
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	40	98.7	
BOEING	B-767-400	450.00	350.00	CF6-80C2B8F	30	98.7	
AIRBUS	A330-301	507.06	418.88	CF6-80E1A2	32	98.7	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	40	98.6	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-767-200/200ER	387.00	300.00	PW4060	30	98.6	
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	124.50	107.00	JT8D-9	40	98.6	27,41
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.50	107.00	JT8D-17	40	98.6	27
BOEING	B-737-200 ADV (NORDAM; STC SA5730NM)	126.70	107.00	JT8D-15	40	98.6	27,42
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	40	98.6	
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	40	98.6	
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	40	98.6	
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	40	98.6	
BOEING	B727-200 (FED EX; STC SA5839NM)	201.00	166.00	JT8D-15 w/BURBANK INLET+ FAN CSD	30	98.6	27
MCDONNELL DOUGLAS	DC-08-71	328.00	258.00	CFM56-2-C1	50	98.6	*
BOEING	B-767-200	400.00	300.00	PW 4056	30	98.6	
SABRELINER	SABRELINER 60	20.20		JT12A-8	24	98.5	*
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+CHIN CSD	30	98.5	27
BOEING	B727-200 (FED EX; STC SA5839NM)	191.20	160.00	JT8D-9 w/BURBANK INLET+ FAN CSD	30	98.5	27
MCDONNELL DOUGLAS	DC-08-73	355.00	275.00	CFM56-2-C1	50	98.5	*
BOEING	B-767-300	407.00	320.00	CF6-80C2B6F	30	98.5	
SABRELINER	SABRELINER 40	20.20	17.50	JT12A-8	25	98.4	
BOEING	B-727-100 (Dee Howard)	169.50	137.50	TAY 651-54	40	98.4	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-9 w/BOEING INLET+FAN CSD	30	98.4	35
BOEING	B727-200 (FED EX; STC SA5839NM)	204.50	159.00	JT8D-17 w/BURBANK INLET+CHIN OR FAN CSD	30	98.4	27
BOEING	B727-200 (FED EX; STC SA5839NM)	197.50	161.00	JT8D-17R w/BURBANK INLET+CHIN OR FAN CSD	30	98.4	27
BOEING	B-767-300	407.00	320.00	CF6-80C2-B6	30	98.4	
BOEING	B-767-300	407.00	320.00	CF6-80C2-B4	30	98.4	
GULFSTREAM	G-II GULFSTREAM	65.50	58.50	SPEY 511-8	39	98.3	12
MCDONNELL DOUGLAS	DC-08-71	325.00	240.00	CFM-56-2C5		98.3	*
BOEING	B-777-200	632.50	470.00	GE90-85B (BLK IV)	30	98.3	54
BOEING	B-777-200	656.00	470.00	GE90-90B (BLK IV)	30	98.3	54
BOEING	B-777-200	656.00	470.00	GE90-94B BLK IV)	30	98.3	54
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BURBANK INLET+ FAN CSD	30	98.2	35
MCDONNELL DOUGLAS	DC-08-72	350.00	250.00	CFM56-2-C1	50	98.2	*
BOEING	B-767-200	351.00	285.00	PW4052	30	98.2	
BOEING	B-737-200 (AVAERO;STC ST223CH)	117.00	90.00	JT8D-15	40	98.1	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	95.00	JT8D-9	40	98.1	35,41
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+CHIN CSD	30	98.1	27
BOEING	B727-200 (FED EX; STC SA5839NM)	199.05	166.00	JT8D-15 w/BOEING INLET+FAN CSD	30	98.1	27
BOEING	B-757-200	255.50	210.00	PW 2037	30	98.1	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-757-200	255.50	210.00	PW 2040	30	98.1	
BOEING	B-777-200	545.00	460.00	GE90-77B (BLK IV)	30	98.1	54
BOEING	B-777-200	545.00	460.00	GE90-76B (BLK IV)	30	98.1	54
LEARJET	24B/D Raisbeck MK II	13.50	11.88	CJ610	40	98.0	
LEARJET	23 Raisbeck MK II	12.50	11.90	CJ610-1/-4		98.0	
LEARJET	24 Raisbeck MK II	13.00	11.90	CJ610-1/-4		98.0	
BOEING	B-737-200 (AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	40	98.0	27,41
BOEING	B727-100 (FED EX; STC SA3993NM)	169.50	142.50	JT8D-7 w/BOEING INLET+FAN CSD	30	98.0	35
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+CHIN CSD	30	98.0	27
BOEING	B727-200 (FED EX; STC SA5839NM)	196.00	166.00	JT8D-9 w/BOEING INLET+FAN CSD	30	98.0	27
BOEING	B727-200 (FED EX; STC SA5839NM)	203.10	166.00	JT8D-17 w/BOEING INLET+CHIN OR FAN CSD	30	98.0	27
AIRBUS	A330-321	507.06	418.88	PW4164	32	98.0	
AIRBUS	A330-322	507.06	418.88	PW4168	32	98.0	
BOEING	B-767-300/300ER	412.00	320.00	PW4062 PH3 (FB2C) NRI	30	97.9	
BOEING	B-767-300/300ER	412.00	320.00	PW4060 PH3 (FB2C) NRI	30	97.9	
AIRBUS UK	1-11 200	80.00	71.00	SPEY 506-14	45	97.8	12
BOEING	B-777-200	545.00	460.00	GE90-77B	30	97.8	53
BOEING	B-777-200	545.00	460.00	GE90-76B	30	97.8	53

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-777-200	632.50	460.00	GE90-85B	30	97.8	53
BOEING	B-777-200	656.00	460.00	GE90-90B	30	97.8	53
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	88.00	JT8D-15	40	97.7	35,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	121.50	107.00	JT8D-9	40	97.7	27,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	125.00	107.00	JT8D-17	40	97.7	27
BOEING	B-737-400	142.50	124.00	CFM56-3 w/HWFAP	40	97.7	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	40	97.7	38
BOEING	B-737-400	150.00	124.00	CFM56-3 w/HWFAP	40	97.7	38
BOEING	B-757-200	187.00	198.00	PW 2037	30	97.7	
BOEING	B-737-500	132.80	114.00	CFM56-3 w/HWFAP	40	97.6	38
BOEING	B-737-500	139.00	114.00	CFM56-3 w/HWFAP	40	97.6	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	40	97.6	38
BOEING	B-737-300	139.50	121.00	CFM56-3 w/HWFAP	40	97.6	38
BOEING	B-767-300/300ER	412.00	320.00	PW4056 PH3 (FB2C) NRI	30	97.6	
BAE SYSTEMS (BAe)	146-300	101.50	88.50	LF 507-1H/-1F	33	97.6	
BAE SYSTEMS (AVRO)	146-RJ 100	101.50	88.50	LF 507-1F	33	97.6	
BOEING	B727-200 (RAISBECK STC ST00399SE)	166.40	153.30	JT8D-9	25	97.6	17,34,43
BOEING	B727-200 (FED EX; STC SA5839NM)	197.00	154.50	JT8D-17R w/BOEING INLET+CHIN OR FAN CSD	30	97.6	27

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BAE SYSTEMS (AVRO)	146-RJ 70	90.00	83.50	LF 507-1F	33	97.5	
BAE SYSTEMS (AVRO)	146-RJ 70	95.00	83.50	LF 507-1F	33	97.5	4
GULFSTREAM	G-IIB/G-III	69.70	58.50	SPEY 511-8	39	97.3	12
BAE SYSTEMS (AVRO)	146-RJ 85	97.00	85.00	LF 507-1F	33	97.3	
MCDONNELL DOUGLAS	DC-09-30	108.00	99.00	JT8D-7A	50	97.3	1
MCDONNELL DOUGLAS	DC-09-30	110.00	101.00	JT8D-7	50	97.3	1
BOEING	B-757-200	255.50	210.00	PW 2040QFC	30	97.3	59
BOEING	B-757-200	255.50	210.00	PW 2037QFC	30	97.3	59
BOEING	B727-100 (RAISBECK STC ST00448SE)	172.60	142.50	JT8D-7	25	97.2	16,43
BOEING	B727-100 (DUGAN AIR STC)	174.50	142.50	JT8D-7	26	97.2	
BOEING	B727-200 (RAISBECK STC ST00555SE)	179.70	166.00	JT8D-9	30	97.2	34,44
AIRBUS	A340-312	595.24	440.92	CFM56-5C3	32	97.2	
AIRBUS	A340-212	595.25	440.92	CFM56-5C3	32	97.2	
DASSAULT	FALCON 50 (M1230)	40.78	35.71	TFE731-3-1C	48	97.1	
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	93.00	JT8D-15	40	97.1	27,42
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	98.00	JT8D-15	40	97.1	27,42
BOEING	B727-200 (DUGAN AIR STC)	190.50	164.00	JT8D-9	26	97.0	
BOEING	B727-200 (DUGAN AIR STC)	209.41	164.00	JT8D-15	26	97.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LOCKHEED	1329-23 (AIRESEARCH)	43.80		TFE731-3-1E	59	96.9	* *
LOCKHEED	1329-23A/D/E (STAR 3 STC ST00258SE)	44.25	36.00	TFE731-3-1R	59	96.9	
LOCKHEED	1329-25 (AIRESEARCH)	44.50	36.00	TFE731-3		96.9	* *
LOCKHEED	1329-25 (STAR 3 STC# ST00259SE)	44.50	36.00	TFE731-3-1R	59	96.9	
BAE SYSTEMS (AVRO)	146-RJ 85	89.50	77.50	LF 507-1F	33	96.9	
BOEING	B-737-800	174.20	146.30	CFM56-7B24/2 DAC	40	96.8	50
BOEING	B-737-800	174.20	146.30	CFM56-7B26/2 DAC	40	96.8	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2 DAC	40	96.8	50
BOEING	B-737-800	174.20	146.30	CFM56-7B27/2B1 DAC	40	96.8	50
LEARJET	24D	13.50	11.90	CJ610-6	40	96.7	
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	88.00	JT8D-17	40	96.7	27
BOEING	B-767-200/200ER	395.00	300.00	PW4056 PH3 (FB2C) NRI	30	96.6	
BOEING	B-767-200/200ER	395.00	300.00	PW4060 PH3 (FB2C) NRI	30	96.6	
AIRBUS	A320-231	162.00	142.20	V2500.A1	40	96.6	
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2B1 DAC	40	96.6	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B27/2 DAC	40	96.6	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B26/2 DAC	40	96.6	50,52
BOEING	B-737-800W	174.20	146.30	CFM56-7B24/2 DAC	40	96.6	50,52

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
AIRBUS	A321-211	205.02	171.51	CFM56-5B3/P; Mod. No. 27772	25	96.6	
RAYTHEON	HAWKER 125- 800	27.40	23.35	TFE731-5R-1H	45	96.5	
RAYTHEON	HAWKER 125- 800A	27.40	23.35	TFE731-5R-1H	45	96.5	25
BOEING	B-737-800	174.20	146.30	CFM56-7B24	40	96.5	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B26; -7B26/B1	40	96.5	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27/B1; -7B27/B2	40	96.5	
BOEING	B-737-800/BBJ 2	174.20	146.30	CFM56-7B27; -7B27/B3	40	96.5	
BOEING	B-767-300	288.70	280.00	CF6-80C2B2	30	96.5	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B4F	30	96.5	
BOEING	B-767-200/200ER	360.00	300.00	CF6-80C2B2F	30	96.5	
BOEING	B-767-200/200ER	387.00	300.00	CF6-80C2B4F W/N1 MOD	30	96.5	
BOEING	B-767-200/200ER	400.00	300.00	CF6-80C2B6F W/N1 MOD	30	96.5	
AIRBUS	A320-211	162.00	142.20	CFM56-5A1	35	96.4	
BOEING	B-737-900	174.20	147.30	CFM56-7B27/B1	40	96.4	
BOEING	B-737-900	174.20	147.30	CFM56-7B24	40	96.4	
BOEING	B-737-900	174.20	147.30	CFM56-7B26	40	96.4	
BOEING	B-737-900	174.20	147.30	CFM56-7B27	40	96.4	
BOEING	B-767-200	351.00	300.00	CF6-80C2-B2	30	96.4	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-767-200	387.00	300.00	CF6-80C2-B4	30	96.4	
RAYTHEON	HAWKER 125- 3A	21.70	20.00	TFE731-3-1H	45	96.3	
RAYTHEON	HAWKER 125- 600A	25.50	22.00	TFE731-3-1H	45	96.3	
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	45	96.3	33
BOEING	B-737-200 (AVAERO;STC ST223CH)	118.50	107.00	JT8D-9	30	96.3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	119.50	107.00	JT8D-9	30	96.3	35,41
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	124.50	107.00	JT8D-15	30	96.3	35,42
BOEING	B-737-800W	174.20	146.30	CFM56-7B24	40	96.3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B26;-7B26/B1	40	96.3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27/B1;-7B27/B2	40	96.3	52
BOEING	B-737-800W/BBJ 2	174.20	146.30	CFM56-7B27;-7B27/B3	40	96.3	52
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	117.00	107.00	JT8D-7 w/LGW-N HUSHKIT	30	96.2	40
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.50	107.00	JT8D-9 w/LGW-N HUSHKIT	30	96.2	36
BOEING	B-737-700	154.50	129.20	CFM56-7B26/2 DAC	40	96.2	50
BOEING	B-737-700	154.50	129.20	CFM56-7B24/2 DAC	40	96.2	50
BOEING	B-737-700	154.50	129.20	CFM56-7B20/2 DAC	40	96.2	50
BOEING	B-737-700	154.50	129.20	CFM56-7B22/2 DAC	40	96.2	50
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-9/9A	40	96.1	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-700 IGW/-700C	171.00	134.00	CFM56-7B24	40	96.1	51
BOEING	B-737-700 IGW/-700C/BBJ	171.00	134.00	CFM56-7B26; -7B26/B1	40	96.1	51
BOEING	B-737-700 IGW/BBJ	171.00	134.00	CFM56-7B27/B3	40	96.1	51
RAYTHEON	HAWKER 125- 1A	21.70	19.60	TFE731-3-1H	45	96.0	
RAYTHEON	HAWKER 125- 700A	25.50	22.00	TFE731-3-1H	45	96.0	25,33
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1613GL)	105.00	101.00	JT8D-7/7A/7B	40	96.0	
MCDONNELL DOUGLAS	DC-09-30 (ABS;STC SA1613GL)	107.00	101.00	JT8D-9/9A	40	96.0	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-7/7A/7B	40	96.0	
MCDONNELL DOUGLAS	DC-09-30(ABS/SA1785GL)	107.00	101.00	JT8D-9/9A	40	96.0	
MCDONNELL DOUGLAS	DC-09-31/32/32F/33F(ABS;STC SA1613GL)	107.00	101.00	JT8D-7/7A/7B	40	96.0	
MCDONNELL DOUGLAS	DC-09-30 (ABS)	111.00	101.00	JT8D-11	40	96.0	
MCDONNELL DOUGLAS	DC-09-30(ABS)	111.00	101.00	JT8D-11	40	96.0	12
DASSAULT	FALCON 20-G (M2500)	32.00	27.56	ATF3-6-2C	40	95.9	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	118.70	107.00	JT8D-9 w/LGW HUSHKIT	30	95.9	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	120.50	107.00	JT8D-17/-17A w/LGW HUSHKIT	30	95.9	
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	121.60	107.00	JT8D-15 w/LGW HUSHKIT	30	95.9	37
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	122.90	107.00	JT8D-9 w/LGW-L HUSHKIT	30	95.9	36
BOEING	B-737-200 ADV (NORDAM; STC ST00131SE)	125.90	107.00	JT8D-15 w/LGW-L HUSHKIT	30	95.9	37

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOEING	B-737-700	154.50	129.20	CFM56-7B20	40	95.9	
BOEING	B-737-700	154.50	129.20	CFM56-7B26	40	95.9	
BOEING	B-737-700	154.50	129.20	CFM56-7B22	40	95.9	
BOEING	B-737-700	154.50	129.20	CFM56-7B24	40	95.9	
RAYTHEON	C-29A	28.00	23.35	TFE731-5R-1H	45	95.8	
BAE SYSTEMS (BAe)	146-200A	93.00	81.00	ALF502R-5	33	95.8	
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW-L HUSHKIT	30	95.8	37
BOEING	B-737-200 (NORDAM;STC ST00131SE)	119.50	103.00	JT8D-15 w/LGW HUSHKIT	30	95.8	37
BOEING	B-737-600	143.50	120.50	CFM56-7B/2 DAC (B18 derate)	40	95.8	50
BOEING	B-737-600	143.50	120.50	CFM56-7B20/2 DAC	40	95.8	50
BOEING	B-737-600	143.50	120.50	CFM56-7B22/2 DAC	40	95.8	50
AIRBUS	A320-214	182.80	150.00	CFM56-5B4/P	35	95.8	
AIRBUS	A321-231	205.02	171.51	V2533A5	25	95.8	
RAYTHEON	HAWKER 125- 3A/RA	23.60	20.00	TFE731-3-1H	45	95.7	
RAYTHEON	HAWKER 125- 400A	23.60	20.00	TFE731-3-1H	45	95.7	
MCDONNELL DOUGLAS	DC-09-20 (ABS;STC SA1613GL)	100.00	93.40	JT8D-9/9A	40	95.7	
BAE SYSTEMS (BAe)	146-100A	84.00	77.50	ALF502R-5	33	95.6	
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3	33	95.6	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BAE SYSTEMS (BAe)	146-200A	89.50	77.50	ALF502R-3A	33	95.6	
BAE SYSTEMS (BAe)	146-300A	97.50	84.50	ALF502R-5	33	95.6	
MCDONNELL DOUGLAS	DC-09-10 (AIRWELD STC ST00934LA)	108.00	99.00	JT8D-9A	40	95.6	12
BOEING	B-737-600	143.50	120.50	CFM56-7B22	40	95.5	
BOEING	B-737-600	143.50	120.50	CFM56-7B20	40	95.5	
BOEING	B-737-600	143.50	120.50	CFM56-7B18	40	95.5	
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-217C/JT8D-9	30	95.4	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-7B	30	95.4	23
BOEING	B727-100 RE (ROHR STC SA4363NM)	174.50	142.50	JT8D-219/JT8D-9	30	95.4	23
BOEING	B-757-300	275.00	224.00	RB211-535E4-B	30	95.4	58
BOEING	B-757-300	275.00	224.00	RB211-535-E4	30	95.4	58
BOEING	B-757-300	275.00	224.00	RB211-535E4-C	30	95.4	58
LEARJET	24F-A	12.50	11.90	CJ610-6	40	95.3	
LEARJET	24E	12.90	11.90	CJ610-6	40	95.3	
LEARJET	24F	13.50	11.90	CJ610-6	40	95.3	
LEARJET	25D/25F	15.00	13.30	CJ610-6/8A	40	95.2	
DASSAULT	FALCON 10	19.30	17.64	TFE731-2-1C	52	95.2	
DASSAULT	FALCON 50 (M2193)	40.79	35.72	TFE731-40-1	48	95.2	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
DASSAULT	FALCON 50 (M1810)	40.79	35.72	TFE731-40-1	48	95.2	
BAE SYSTEMS (BAe)	146-100A	82.25	73.35	ALF502R-3A	33	95.2	
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	30	95.2	58
BOEING	B-757-200	255.50	210.00	RB211-535E4-B	30	95.2	
BOEING	B-757-200	255.50	210.00	RB211-535-E4	30	95.2	58
BOEING	B-757-200	255.50	210.00	RB211-535-E4	30	95.2	
BAE SYSTEMS (BAe)	146-100A	76.00	72.35	ALF502R-3	33	95.1	
MCDONNELL DOUGLAS	DC-09-10 (ABS)	90.70	81.70	JT8D-7/7A/7B	40	95.0	6
BOEING	B-737-200 (AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	30	94.8	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-17	30	94.8	27
BOEING	B-737-200 ADV(AVAERO;STC ST223CH)	128.10	107.00	JT8D-15	30	94.8	27,42
AIRBUS	A319-113	158.73	149.91	CFM56-5A4	40	94.8	
AIRBUS	A319-114	163.14	149.91	CFM56-5A5	40	94.8	
AIRBUS	A319-131	158.73	149.91	V2522-A5	40	94.5	
AIRBUS	A319-112	166.44	149.91	CFM56-5B6/P	40	94.4	
DASSAULT	FALCON 200 (M5634)	32.00	28.88	ATF3-6A-4C	40	94.2	
CESSNA	650 CITATION III	22.00	20.00	TFE731-3B-100S	37	93.8	22
CESSNA	650 CITATION VI	22.45	20.00	TFE731-3C-100S	40	93.8	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
AIRBUS UK	1-11 400 (QTV STC: ST02167AT)	81.90	78.00	SPEY511-14/14W	26	93.8	
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217A	40	93.7	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-217C	40	93.7	10
MCDONNELL DOUGLAS	MD-80	160.00	150.00	JT8D-219	40	93.7	10
LEARJET	45	20.50	19.20	TFE731-20R-1B or (-20AR-1B)	40	93.4	
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217A	40	93.3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-217C	40	93.3	10
MCDONNELL DOUGLAS	MD-87	149.50	130.00	JT8D-219	40	93.3	10
LEARJET	31A	17.00	16.00	TFE731-2-3B	40	93.1	
CESSNA	560XL EXCEL	20.00	18.70	PW545A	35	93.1	
DASSAULT	FALCON 2000	36.50	33.00	CFE738-1-1B	40	93.1	
ISRAEL AIRCRAFT	1124 WESTWIND	22.90	19.00	TFE731-3-1G	40	93.0	
FOKKER	F100	98.00	88.00	TAY MK650-15	42	93.0	
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-209	40	92.9	10
MCDONNELL DOUGLAS	MD-80	149.50	130.00	JT8D-217	40	92.9	10
ISRAEL AIRCRAFT	1124A WESTWIND 2	23.50	19.00	TFE731-3-1G	40	92.8	*
GULFSTREAM	G200	34.85	28.00	PW306A	40	92.7	46
ISRAEL AIRCRAFT	Galaxy	34.85	28.00	PW306A	40	92.7	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LEARJET	31	16.50	15.30	TFE731-2-3B	40	92.6	*
EMBRAER	EMB-145ER	45.41	41.22	AE3007A	45	92.6	
EMBRAER	EMB-145EP	46.29	41.22	AE3007A	45	92.6	*
BOMBARDIER	CL-600-2C10 (CRJ700)	75.00	66.90	CF34-8C1	45	92.6	
EMBRAER	EMB-145LR	48.50	42.54	AE3007A1/1	45	92.5	
LEARJET	55C	21.50	17.00	TFE731-3AR-3B	40	92.4	*
LEARJET	55C	21.50	18.00	TFE731-3AR-2B	40	92.4	*
ISRAEL AIRCRAFT	1125 ASTRA SPX	24.65	20.70	TFE731-40R	40	92.3	
EMBRAER	EMB-135LR	44.09	40.78	AE3007A1/3	45	92.3	
DASSAULT	FALCON 900EX (M3000)	49.00	44.50	TFE731-60-1	40	92.3	
LEARJET	35/36	18.00	14.30	TFE731-2-2B	40	92.2	*
CESSNA	525 CESSNA JET	10.40	9.70	FJ44-1A	35	92.1	
FAIRCHILD DORNIER	DORNIER 328-300 Mod 10	34.52	31.72	PW306B	32	92.1	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3A1	45	92.1	
BOMBARDIER	CL-600-2B19 (CRJ)	53.00	47.00	CF-34-3B1	45	92.1	
BOEING	B-717-200	121.00	110.00	BR700-715C1-30 (MP)	40	92.1	49
BOEING	B-717-200	121.00	110.00	BR700-715A1-30 (MP)	40	92.1	49
RAYTHEON	390 PREMIER	12.50	11.60	FJ44-2A	30	92.0	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
RAYTHEON	HAWKER 125-1000	35.50	28.50	PW305	25	92.0	
GULFSTREAM	G-IV GULFSTREAM w/ASC 190	74.60	66.00	TAY 611-8	39	92.0	
GULFSTREAM	G100	24.65	20.70	TFE731-40R-200G	40	91.9	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2525-D5	40	91.9	
MCDONNELL DOUGLAS	MD-90-30	166.00	142.00	V2528-D5	40	91.9	
DASSAULT	FALCON 900	45.50	42.00	TFE731-5AR-1C	40	91.7	
DASSAULT	FALCON 900 (M1196)	46.50	42.00	TFE731-5AR-1C	40	91.7	
DASSAULT	FALCON 900B (M1200)	46.50	42.00	TFE731-5BR-1C	40	91.7	
BOMBARDIER	CL-600	40.40	36.00	ALF 502L/L-2/L-2C	45	91.6	*
BOMBARDIER	CL-600	41.25	36.00	ALF-502L/L-2/L-2C	45	91.6	*
BOMBARDIER	CL-600 (WINGLETS)	41.25	36.00	ALF-502L/L-2/L-2C	45	91.6	
BOEING	B-717-200	121.00	110.00	BR700-715A1-30	40	91.6	48
BOEING	B-717-200	121.00	110.00	BR700-715C1-30	40	91.6	48
CESSNA	525A CITATION JET II (CJ-2)	12.37	11.50	FJ44-2C	35	91.4	
BEECH	BEECHJET 400	15.78	14.22	JT15D-5	30	91.4	*
MITSUBISHI	MU-300-10 (DIAM. II)	15.78	14.22	JT15D-5	30	91.4	*
LEARJET	35A/36A	18.30	15.30	TFE731-2-2B	40	91.4	
LEARJET	36A	18.30	15.30	TFE731-2-2B	40	91.4	*

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LEARJET	35A	18.00	14.30	TFE731-2-2B	40	91.3	*
CESSNA	550 CITATION Bravo	14.80	13.50	PW530A	40	91.2	
BOMBARDIER	CL-600	36.00	33.00	ALF-502	45	91.2	*
FAIRCHILD DORNIER	DORNIER 328-300	33.51	31.06	PW306B	32	91.1	
LEARJET	55B	21.50	18.00	TFE731-3A-2B	40	91.0	*
GULFSTREAM	G-IV	73.20	58.50	TAY 611-8	39	91.0	
GULFSTREAM	G200	34.85	28.00	PW306A	40	90.9	47
CESSNA	650 CITATION VII	23.00	20.00	TFE731-4R-3S	40	90.8	
GULFSTREAM	G-V	90.50	75.30	BR700-710A1-10	39	90.8	
DASSAULT	FALCON 20-C5/D5/E5 (M3500)	29.10	27.73	TFE731-5AR-2C	40	90.7	
DASSAULT	FALCON 20-C5/D5/E5 (M3530)	29.10	27.73	TFE-731-5BR-2C	40	90.7	
LEARJET	55	21.00	17.00	TFE731-3A-2B	40	90.6	*
SABRELINER	SABRELINER 65	24.00	21.80	TFE731-3R		90.6	*
DASSAULT	FALCON 20-C5/D5/E5 (M3547)	30.50	28.88	TFE731-5BR-2C	40	90.6	
CESSNA	551 CITATION II	12.50	12.00	JT15D-4	40	90.5	*
CESSNA	550 CITATION II	14.10	13.50	JT15D-4	40	90.5	
CESSNA	560 ENCORE	16.63	15.20	PW535A	35	90.5	
DASSAULT	FALCON 20-F5 (M3547)	30.50	28.88	TFE731-5BR-2C	40	90.3	

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
BOMBARDIER	CL-604	48.20	38.00	GE CF34-3B	45	90.3	*
CESSNA	750 CITATION X	35.70	31.80	AE3007C	35	90.2	
BOMBARDIER	CL-601-1A	45.10	36.00	CF-34-1A	45	90.1	*
BOMBARDIER	CL-601-3A	45.10	36.00	CF-34-3A/-3A2	45	90.1	*
BOMBARDIER	CL-601-3R	45.10	36.00	CF-34-3A1	45	90.1	*
AEROSPATIALE	SN601 CORVETTE	14.60	13.20	JT15D-4	35	90.0	
DASSAULT	FALCON 20-F5 (M3500)	29.10	27.73	TFE731-5AR-2C	40	90.0	
DASSAULT	FALCON 20-F5 (M3530)	29.10	27.73	TFE-731-5BR-2C	40	90.0	
ISRAEL AIRCRAFT	1125 ASTRA	24.70	20.70	TFE731-3A-200G	40	89.8	
BOMBARDIER	BD-700-1A10 (Global Express)	96.00	78.50	BR700-710-A2-20	30	89.8	
BOMBARDIER	BD700-1A10 (Global Express) (Learjet STC: SA8184NM-D)	75.00	75.00	Rolls Royce/ BR700-710-A2-20	30	89.7	
BOMBARDIER	CL-601	43.00	36.00	CF34-1A	45	89.4	*
BOMBARDIER	CL-601-3A	43.10	36.00	CF-34-3A	45	89.4	*
CESSNA	560 CITATION V	16.30	15.20	JT15D-5A	35	88.9	
CESSNA	552	15.50	14.30	JT15D-5	35	88.5	*
FOKKER	F70	92.00	81.00	TAY MK620-15	42	88.3	
CESSNA	500/501 CITATION I	11.80	11.30	JT15D-1/-1A	40	87.9	*
CESSNA	500 CITATION	10.30	9.90	JT15D-1	40	87.7	*

AIRCRAFT NOISE CERTIFICATION LEVELS IN DESCENDING EPNdB FOR U.S. CERTIFIED TURBOJET POWERED AIRPLANES

APPROACH

<u>MANUFACTURER</u>	<u>MODEL</u>	<u>MTOW 1000#</u>	<u>MLW 1000#</u>	<u>ENGINE MODEL</u>	<u>AP FLAPS</u>	<u>AP NOISE LEVEL (EPNdB)</u>	<u>NOTES</u>
LEARJET	60	23.10	19.50	PW305A	40	87.7	
LEARJET	60	23.50	19.50	PW305A	40	87.7	
CESSNA	S550 CITATION S/II	15.10	14.40	JT15D-4B	35	86.2	
MITSUBISHI	MU-300 (DIAMOND I)	14.10	13.20	JT15D-4	30	85.8	*
MITSUBISHI	MU-300 (DIAMOND I)	15.50	13.20	JT15D-4D	30	85.8	
CESSNA	560 CITATION Ultra	16.30	15.20	JT15D-5D	35	85.7	

Refer to Appendix 1 for Note Explanations

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)				
		MFR, MODEL	NO.	SHP	RPM					TO	AP	TO	SL	AP
AEROSPATIALE	34.70	PRATT&WHITNEY	2	2000	1200	HAMILTON STD	156	4	15	30	82.1	83.8	96.8	3
ATR42-200	34.20	PW 120				14SF-1		V						
AEROSPATIALE	35.60	PRATT&WHITNEY	2	2000	1200	HAMILTON STD	156	4	15	30	82.6	83.8	96.8	3
ATR42-300	35.30	PW 120				14SF-5		V						
AEROSPATIALE	37.30	PRATT&WHITNEY	2	2000	1200	HAMILTON STD	156	4	15	30	83.3	83.7	96.7	3
ATR42-300	36.20	PW 120				14SF-5		V						
AEROSPATIALE	35.60	PRATT&WHITNEY	2	2100	1200	HAMILTON STD	156	4	15	30	82.2	83.9	96.8	3
ATR42-320	35.30	PW 121				14SF-5		V						
AEROSPATIALE	37.30	PRATT&WHITNEY	2	2100	1200	HAMILTON STD	156	4	15	30	83.0	83.9	96.7	3
ATR42-320	36.20	PW 121				14SF-5		V						
AEROSPATIALE	39.50	PRATT&WHITNEY	2	2200	1200	HAMILTON STD	155	6	15	35	77.2	80.9	93.1	3
ATR42-400	38.80	PW 121A				568F		V						
AEROSPATIALE	40.10	PRATT&WHITNEY	2	2200	1200	HAMILTON STD	155	6	15	35	77.6	80.9	93.0	3
ATR42-400	39.50	PW 121A				568F		V						
AEROSPATIALE	41.00	PRATT&WHITNEY	2	2400	1200	HAMILTON STD	155	6	15	35	76.6	80.7	92.4	3
ATR42-500	40.30	PW 127E				568F		V						
AEROSPATIALE	44.05	PRATT&WHITNEY	2	2400	1200	HAMILTON STD	155	6	15	35	78.5	80.7	92.2	3
ATR42-500	42.95	PW 127E				568F		V						
AEROSPATIALE	44.10	PRATT&WHITNEY	2	2400	1200	HAMILTON STD	156	4	15	30	85.2	84.8	94.1	3
ATR72-100	43.90	PW 124				14SF11		V						
AEROSPATIALE	48.50	PRATT&WHITNEY	2	2400	1200	HAMILTON STD	156	4	15	30	86.9	84.7	91.1	3
ATR72-200	47.10	PW 124				14SF11		V						
AEROSPATIALE	47.40	PRATT&WHITNEY	2	2400	1200	HAMILTON STD	156	4	15	30	86.5	84.7	94.1	3
ATR72-200	47.10	PW 124				14SF11		V						
AEROSPATIALE	47.40	PRATT&WHITNEY	2	2450	1200	HAMILTON STD	156	4	15	33	80.2	84.8	92.7	3
ATR72-210	47.10	PW 127				247F		V						
AEROSPATIALE	47.40	PRATT&WHITNEY	2	2450	1200	HAMILTON STD	156	4	15	33	86.1	86.1	94.2	3
ATR72-210	47.10	PW 127				14SF11		V						

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)				
		MFR, MODEL	NO.	SHP	RPM					TO	AP	TO	SL	AP
AEROSPATIALE	48.50	PRATT&WHITNEY	2	2450	1200	HAMILTON STD	156	4	15	33	86.5	86.0	94.2	3
ATR72-210	48.20	PW 127				14SF11		V						
AEROSPATIALE	50.66	PRATT&WHITNEY	2		1200	HAMILTON STD.	156	4	15	33	82.2	84.7	92.4	3
ATR72-210	49.56	PW127				247F		V						
BAE SYSTEMS (BAe)	44.50	ROLLS-ROYCE	2	2470	1394	DOWTY ROTOL	144	4	15	28	92.5	96.8	103.8	2
748-2A	43.00	DART 532-2				CR212/4-30-4/22		V						
BAE SYSTEMS (BAe)	46.00	ROLLS ROYCE	2	2470	1394	DOWTY ROTOL	144	4	15	28	92.5	96.8	103.4	2
748-2B	43.00	DART 535-2				CR212/4-30-4/22		V						
BAE SYSTEMS (BAe)	46.00	ROLLS ROYCE	2	2470	1394	DOWTY ROTOL	144	4	8	28	88.7	93.3	92.8	3
748-2B	43.00	DART 536-2				CR212/4-30-4/22		V						
BAE SYSTEMS (BAe)	50.55	PRATT&WHITNEY	2	2160	1200	HAMILTON STD.	165	6	7	22	80.7	82.1	96.5	3
ATP	49.05	PW124A				6/5500/F		V						
BAE SYSTEMS (BAe)	50.55	PRATT&WHITNEY	2	2396	1200	HAMILTON STANDARD	165	6	7	20	79.5	82.7	97.0	3
ATP	49.05	PW126A				6/5500/F		V						
BAE SYSTEMS (BAe)	50.55	PRATT&WHITNEY	2	2396	1200	HAMILTON STD.	165	6	7	15	79.5	82.7	97.9	3
ATP	49.05	PW126A				6/5500/F.1		V						
BAE SYSTEMS (JETSTREAM)	23.00	ALLIEDSIGNAL	2	1500	1552	MCCAULEY	114	5	9	15	85.8	83.5	87.8	3
JETSTREAM 4100	22.30	TPE-331-14G(H)R-801				B/C5JFR36C1101/2L114G		V						*
BAE SYSTEMS (JETSTREAM)	24.00	ALLIEDSIGNAL	2	1500	1552	MCCAULEY	114	5	9	15	86.4	83.4	87.8	3
JETSTREAM 4100	23.30	TPE-331-14G(H)R-801				B/C5JFR36C1101/2L114G		V						*
BAE SYSTEMS (JETSTREAM)	24.00	ALLIEDSIGNAL	2	1650	1552	MCCAULEY	114	5	9	15	86.5	84.3	87.8	3
JETSTREAM 4100	23.30	TPE-331-14G(H)R-805				B/C5JFR36C1103/4L114H		V						*
BAE SYSTEMS (JETSTREAM)	24.00	ALLIEDSIGNAL	2	1650	1552	MCCAULEY	114	5	9	15	86.7	84.3	87.9	3
JETSTREAM 4100	23.30	TPE-331-14G(H)R-901				B/C5JFR36C1103/4L114H		V						*
BOMBARDIER	43.00	PRATT&WHITNEY	4	1017	1210	HAMILTON STD.	135	4	25	25	80.1	83.3	91.6	3
DHC-7-101	41.01	PT6A-50				24PF-305		V						
BOMBARDIER	44.00	PRATT&WHITNEY	4	1120	1210	HAMILTON STD.	135	4	25	25	80.5	84.0	91.4	3
DHC-7-103	42.00	PT6A-50				24PF-305		V						*

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)				
		MFR, MODEL	NO.	SHP	RPM					PITCH	TO	AP	TO	SL
BOMBARDIER	33.00	PRATT&WHITNEY	2	1800		HAMILTON STD.	156	4	15	35	80.7	86.3	95.1	3
DHC-8	32.40	PW 120				14SF-1		V						
BOMBARDIER	34.50	PRATT&WHITNEY	2	1800	1150	HAMILTON STD	156	4	15	35	80.8	86.3	90.7	3
DHC-8-102	33.90	PW 120				14SF-7		V						
BOMBARDIER	34.50	PRATT&WHITNEY	2	1800	1200	HAMILTON STD	156	4	15	35	80.8	86.3	94.8	3
DHC-8-102	33.90	PW 120				14SF-7		V						
BOMBARDIER	34.50	PRATT&WHITNEY	2	1945	1150	HAMILTON STD	156	4	15	35	79.8	85.3	90.7	3
DHC-8-103	33.90	PW 121				14SF-7		V						
BOMBARDIER	34.50	PRATT&WHITNEY	2	1945	1200	HAMILTON STD	156	4	15	35	79.8	86.1	94.8	3
DHC-8-103	33.90	PW 121				14SF-7		V						
BOMBARDIER	34.50	PRATT&WHITNEY	2	1945	1100	HAMILTON STD	156	4	15	35	77.8	82.9	91.0	3
DHC-8-103	33.90	PW 121				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1100	HAMILTON STD	156	4	15	35	79.9	84.0	94.8	3
DHC-8-106	33.90	PW 121				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1200	HAMILTON STD	156	4	15	35	80.5	85.6	94.8	3
DHC-8-106	33.90	PW 121				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1100	HAMILTON STD	156	4	15	35	79.9	84.0	94.8	3
DHC-8-201	33.90	PW 123				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1200	HAMILTON STD	156	4	15	35	80.5	85.6	94.8	3
DHC-8-201	33.90	PW 123				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1100	HAMILTON STD	156	4	15	35	79.9	84.0	94.8	3
DHC-8-202	33.90	PW 123				14SF-7		V						
BOMBARDIER	36.30	PRATT&WHITNEY	2	1945	1200	HAMILTON STD	156	4	15	35	80.5	85.6	94.8	3
DHC-8-202	33.90	PW 123				14SF-7		V						
BOMBARDIER	41.10	PRATT&WHITNEY	2		1200	HAMILTON STD.	156	4	5	15	84.3	87.4	98.9	3
DHC-8-300	40.00	PW123				14SF-15		V						
BOMBARDIER	41.10	PRATT&WHITNEY	2	2142		HAMILTON STANDARD	156	4	5	35	79.5	87.0	93.3	3
DHC-8-311	40.00	PW123				14SF-15		V						

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)				
		MFR, MODEL	NO.	SHP	RPM					TO	AP	TO	SL	AP
BOMBARDIER	43.00	PRATT&WHITNEY	2	2142	1200	HAMILTON STD	156	4	5	35	80.0	86.8	93.3	3
DHC-8-311	42.00	PW 123				14SF-15		V						
BOMBARDIER	41.10	PRATT&WHITNEY	2	2249	1200	HAMILTON STANDARD	156	4	5	35	79.9	87.3	93.3	3
DHC-8-314	40.00	PW123				14SF-15		V						
BOMBARDIER	41.10	PRATT&WHITNEY	2	2249	1100	HAMILTON STANDARD	156	4	5	35	80.7	84.7	93.3	3
DHC-8-314	40.00	PW123				14SF-15		V						
BOMBARDIER	43.00	PRATT&WHITNEY	2	2249	1200	HAMILTON STANDARD	156	4	5	35	80.7	87.2	93.3	3
DHC-8-314	42.00	PW123				14SF-15		V						
BOMBARDIER	43.00	PRATT&WHITNEY	2	2249	1100	HAMILTON STANDARD	156	4	5	35	81.7	84.6	93.2	3
DHC-8-314	42.00	PW123				14SF-15		V						
BOMBARDIER	41.10	PRATT&WHITNEY	2	2142	1200	HAMILTON STANDARD	156	4	5	35	79.5	87.0	93.3	3
DHC-8-315	40.00	PW123E				14SF-15		V						
BOMBARDIER	43.00	PRATT&WHITNEY	2	2142	1200	HAMILTON STANDARD	156	4	5	35	80.0	86.9	93.3	3
DHC-8-315	42.00	PW123E				14SF-15		V						
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	15	77.1	84.1	94.9	3
DHC-8-400 (Q400)	60.50	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	35	77.1	84.1	93.0	3
DHC-8-400 (Q400)	60.50	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	35	78.6	84.0	93.1	3
DHC-8-400 (Q400)	62.00	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	15	78.6	84.0	94.8	3
DHC-8-400 (Q400)	62.00	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	35	77.1	84.1	93.0	3
DHC-8-401 (Q400)	60.50	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	15	77.1	84.1	94.9	3
DHC-8-401 (Q400)	60.50	PWC 150A				R408/6-123-F/17		V						
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY	162	6	5	15	78.6	84.0	94.8	3
DHC-8-401 (Q400)	62.00	PWC 150A				R408/6-123-F/17		V						

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)						
		MFR, MODEL	NO.	SHP	RPM					PITCH	TO	AP	TO	SL	AP	STAGE
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY R408/6-123-F/17	162	6 V	5 V	35	78.6	84.0	93.1	3	3	
DHC-8-401 (Q400)	62.00	PWC 150A														
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY R408/6-123-F/17	162	6 V	5 V	15	77.1	84.1	94.9	3		
DHC-8-402 (Q400)	60.50	PWC 150A														
BOMBARDIER	61.70	PRATT&WHITNEY	2	5070	1020	DOWTY R408/6-123-F/17	162	6 V	5 V	35	77.1	84.1	93.0	3	3	
DHC-8-402 (Q400)	60.50	PWC 150A														
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY R408/6-123-F/17	162	6 V	5 V	35	78.6	84.0	93.1	3	3	
DHC-8-402 (Q400)	62.00	PWC 150A														
BOMBARDIER	65.20	PRATT&WHITNEY	2	5070	1020	DOWTY R408/6-123-F/17	162	6 V	5 V	15	78.6	84.0	94.8	3		
DHC-8-402 (Q400)	62.00	PWC 150A														
CASA	14.33	ALLIEDSIGNAL	2	750	1591	HARTZELL HC-B4TN-5CL/LT10282H	107	4 V	10 V	20	87.3	84.0	91.2	3	*	
C-212-CB	13.80	TPE 331-5-251C														
CASA	16.98	ALLIEDSIGNAL	2	900	1591	HARTZELL HC-B4MN-5AL	110	4 V	10 V	15	85.9	85.1	90.9	3	*	
C-212-CC	16.42	TPE 331-10R-501C/														
CASA	16.98	ALLIEDSIGNAL	2	900	1591	DOWTY-ROTOR (C)R.334/4-82-F/13	110	4 V	10 V	40	82.9	83.0	93.2	3	*	
C-212-CD/CE	16.42	TPE331-10R-502C/512														
CASA	16.98	ALLIEDSIGNAL	2	900	1591	HARTZELL HC-B4MN-5AL	110	4 V	10 V	15	85.9	85.1	90.9	3	*	
C-212-CF	16.42	TPE 331-10R-501C/511														
CASA	16.98	PRATT&WHITNEY	2	1000	1700	MCCAULEY 4HFR34C756	106	4 V	10 V	40	84.1	84.7	88.0	3	*	
C-212-DE	16.42	PT6A-65B														
CASA	16.98	ALLIEDSIGNAL	2	900	1591	DOWTY-ROTOR (C)R.334/4-82-F/13	110	4 V	10 V	40	82.9	83.0	93.2	3	*	
C-212-DF	16.42	TPE331-10R-502C/512														
CASA	46.30	PRATT&WHITNEY	2	2645	1200	HAMILTON STANDARD HS E568F	155	6 V	10 V	15	87.1	88.2	93.9	3	*	
C-295	45.63	PW127-G														
CASA	31.75	GENERAL ELECTRIC	2	1700	1384	HAMILTON STD. 14RF-21	132	4 V	8 V	23	84.5	86.5	87.2	3	*	
CN-235	31.30	CT7-7A														
CASA	31.75	GENERAL ELECTRIC	2	1750	1384	HAMILTON STANDARD 14RF-21	132	4 V	10 V	23	84.8	86.7	87.2	3	*	
CN-235-100	31.30	CT7-9C														

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)							
		MFR, MODEL	NO.	SHP	RPM					PITCH	TO	AP	TO	SL	AP	STAGE	NOTES
CASA	33.29	GENERAL ELECTRIC	2	1750	1384	HAMILTON STANDARD	132	4	10	23	85.3	87.8	87.2	3	*		
CN-235-100	32.85	CT7-9C				14RF-21		V									
CASA	34.83	GENERAL ELECTRIC	2	1750	1384	HAMILTON STANDARD	132	4	10	23	80.5	87.4	92.4	3	*		
CN-235-200	34.39	CT7-9C				14RF-21		V									
CASA	34.83	GENERAL ELECTRIC	2	1750	1384	HAMILTON STANDARD	144	4	10	15	85.0	87.8	93.3	3	*		
CN-235-300	34.39	CT7-9C3				14RF-37		V									
CONVAIR	58.16	ALLISON	2	3460	1020	AEROPRODUCTS	162	4	10	28	87.4	91.1	98.3	3			
580 (Aeroprod.)	52.00	501-D13H				A6441FN-606A		V									
DORNIER	30.84	PRATT&WHITNEY	2	2180	1300	HARTZELL	142	6	12	12	82.1	83.8	94.8	3	2,*		
328-100/MOD 10	29.17	PW119B				HD-E6C-3B		V									
DORNIER	30.84	PRATT&WHITNEY	2	2180	1300	HARTZELL	142	6	12	12	82.7	83.8	94.8	3	2,*		
328-100/MOD 20	29.17	PW119C				HD-E6C-3B		V									
DORNIER	30.84	PRATT&WHITNEY	2	2180	1300	HARTZELL	142	6	12	12	82.7	83.8	94.8	3	2,*		
328-100/MOD 30	29.17	PW119C				HD-E6C-3B		V									
EMBRAER	21.17	PRATT&WHITNEY	2	1500		HAMILTON STD.	126	4	15	25	76.6	81.6	92.5	3			
EMB-120	21.17	PW 115				14RF-9		V									
EMBRAER	25.40	PRATT&WHITNEY	2			HAMILTON STD.	126	4	15	25	81.2	83.5	92.3	3	*		
EMB-120	24.80	PW118				14RF-9		V									
FOKKER	45.86	PRATT&WHITNEY	2							8	26	81.0	85.0	96.8	3		
50	41.83	125B						V									
FOKKER	45.00	ROLLS ROYCE	2			DOWTY ROTOL	138	4	0	40	90.6	92.2	100.3	2			
F27 MK500	42.00	DART 7/MK535-7R				R193-4-30-4		V									
FOKKER	45.00	ROLLS ROYCE	2			DOWTY ROTOL	138	4	0	40	86.9	90.1	94.3	3	1		
F27 MK500	43.50	DART 7/MK535-7				R193-4-30-4		V									
FOKKER	45.00	ROLLS ROYCE	2			DOWTY ROTOL	138	4	0	40	87.4	89.8	94.3	3	1		
F27 MK500	43.50	DART 7/MK535-7R				R193-4-30-4		V									
FOKKER	45.90	ROLLS ROYCE	2			DOWTY ROTOL	138	4	0	40	87.6	89.8	94.3	3	1		
F27 MK500	43.50	DART 7/MK551-7R				R193-4-30-4		V									

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW 1000#	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)							
		MFR, MODEL	NO.	SHP	RPM					PITCH	TO	AP	TO	SL	AP	STAGE	NOTES
FOKKER	45.00	ROLLS ROYCE	2	2307		DOWTY ROTOL	138	4	0	40	87.4	89.8	94.1	3	1		
F27 MK500/600	41.00	DART 7/MK552-7R				R193-4-30-4		V									
FOKKER	45.90	ROLLS ROYCE	2	2307		DOWTY ROTOL	138	4	0	40	87.6	89.8	94.3	3	1		
F27 MK500/600	43.50	DART 7/MK552-7R				R193-4-30-4		V									
FOKKER	45.00	ROLLS ROYCE	2			DOWTY ROTOL	138	4	0	40	90.6	92.2	100.3	2			
F27 MK600	42.00	DART7 MK532-7R				R193-4-30-4		V									
LOCKHEED	155.00	ALLISON	4	4050	1020	HAMILTON STD. 54H60	162	4	18	35	94.8	96.7	98.1	3	*		
L382G	135.00	501-D22A						V									
MCDONNELL DOUGLAS	28.75	PRATT&WHITNEY	2			HARTZELL	115	5	0	45	82.4	84.4	91.9	3			
DC3C (BTC STC)	28.75	PT6A-67R				HC-B5MA-3/M11276		V									
SAAB	50.20	ALLISON	2			DOWTY ROTOL					15	35	78.4	87.5	87.9	3	
2000(w/PECS mod)	48.50	AE2100A				R381/6-123-F/5											
SAAB	28.50	GENERAL ELECTRIC	2		1384	DOWTY ROTOL	132	4	15	20	78.0	85.9	91.6	3			
340B	28.00	CT7-9B				R354/4-123-F/13/20		V									
SAAB	28.50	GENERAL ELECTRIC	2		1384	HAMILTON STD.	132	4	15	20	77.7	86.1	90.1	3			
340B	28.00	CT7-9B				14RF-19		V									
SAAB	28.50	GENERAL ELECTRIC	2		1384	DOWTY ROTOL	132	4	15	20	78.0	85.9	91.6	3			
340B	28.00	CT7-9B				R375/4-123-F/21		V									
SAAB	28.00	GENERAL ELECTRIC	2		1384	DOWTY ROTOL	132	4	15	20	78.2	85.8	84.4	3			
SF340A	27.20	CT7-5A2				R375/4-123-F/21		V									
SAAB	28.00	GENERAL ELECTRIC	2		1384	DOWTY ROTOL	132	4	15	20	78.2	85.8	84.4	3			
SF340A	27.20	CT7-5A2				R354/4-123-F/13/20		V									
SAAB FAIRCHILD	27.00	GENERAL ELECTRIC	2	1210		DOWTY ROTOL	126	4	15	35	79.3	87.6	89.6	3			
340	26.50	CT7-5A				R320/4-123-F/1		V									
SAAB FAIRCHILD	27.00	GENERAL ELECTRIC	2	1210		DOWTY ROTOL	126	4	15	35	79.5	87.4	89.6	3			
340	26.50	CT7-7E				R320/4-123-F/1		V									
SAAB-SCANIA	27.28	GENERAL ELECTRIC	2	1735		DOWTY ROTOL	132	4		35	77.5	86.2	86.3	3			
340A W/APU	26.50	CT7-5A2				R354/4-123-F13		V									

**AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN
AIRPLANES IN THE TRANSPORT CATEGORY**

MANUFACTURER	MTOW MLW	ENGINE DATA				PROPELLER	DIAM (IN)	BLADES	FLAPS	NOISE LEVEL (EPNdB)						
		1000#	MFR, MODEL	NO.	SHP	RPM				PITCH	TO	AP	TO	SL	AP	STAGE
SHORT BROS. SD3-30	22.00 21.61	PRATT&WHITNEY PT6A-45	2	1120 1327	1675	HARTZELL HC-35MP-34/M10282B-6	111	5 V	8 V	35	88.5 84.4	83.9 83.7	92.8 89.9	3	*	**
SHORT BROS. SD3-60	26.00 25.70	PRATT&WHITNEY PT6A-65R	2			HARTZELL HC-B5MP-3C/M10876K	111	5 V	5 V	30	84.4 82.7	83.7 94.3	89.9 94.3	3		
SHORT BROS. SD3-60-300	27.10 25.70	PRATT&WHITNEY PT6A-67R	2		1700	HARTZELL HC-A6A-3/A1046E	108	6 V	15 V	15	80.0 82.7	82.7 94.3	94.3 94.3	3		

Appendix 6 Notes

- 1 Equipped With Standard Hushkit
 - 2. APU On For Approach
 - 3. Mod Sup 39; Propeller RPM limited to 850 for approach.
 - * Full Thrust Takeoff
 - ** 650 Meter Sideline
- See Appendix 1 For Charts And Equations For The Calculation Of Noise Certification Limits

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
AEROTECH/AUST. N22S	9.10	ALLISON 250-B17E	2			HARTZELL HC-A3VF-7B/V10133N	91	3		2071	78.00	-2.10	75.9
ANDERSON GREEN WOOD 51	3.15	AVCO LYCOMING	1	250	3	HARTZELL HC-E2YR-1S/8465-7R	77	2	V	2575	75.20	-1.50	73.7
BEECH (200)	12.50	PRATT&WHITNEY	2	847	1	HARTZELL HC-B3TN-3G/T10178H	98	3	V	2000	82.80	-3.60	79.2
BEECH 1900/1900C	12.50	PT6A-41											
BEECH 1900/1900C	16.60	PRATT&WHITNEY	2	1100	2	HARTZELL HCB4MP-3A/M10877K	110	4	V	1700	80.50	3.00	77.4
BEECH 2000	16.10	PT6A-65B											1
BEECH 2000	14.40	PRATT & WHITNEY	2	1200		McCAULEY D-L104DSZ-O	104	5	V	1700	84.28	-5.47	79.3
BEECH 58/58A	5.50	TCM	2	300		McCAULEY 3AF32C512/82-NEA-5	77	3			80.65	-3.26	77.4
BEECH A36	5.40	IO-550-C											
BEECH A36	3.60	TELEDYNE	1	260	5	McCAULEY 3A32C760/82 NB-2	80	3	V	2700	78.80	-0.60	78.2
BEECH A36	3.60	IO-520-B											
BEECH A36	3.60	TELEDYNE	1	228	5	McCAULEY 2A36C23/84B-0	84	2	V	2550	78.00	-0.60	77.4
BEECH A36	3.60	IO-520-N											
BEECH A36	3.65	TCM	1	300		McCAULEY 3A32C406/82NDB-2	80	3	V		78.24	-1.57	76.7
BEECH A36TC	3.65	IO-550-B											
BEECH A36TC	3.65	TELEDYNE	1	300	5	McCAULEY 3A32C760/82 NB-2	80	3	V	2700	79.50	-0.30	79.2
BEECH A36TC	3.65	TSI0-520-U											
BEECH B100	11.80	AIRESEARCH	2	715	1	HARTZELL HC-B4TN-5C/T10173F	90	4	V	2000	80.20	-2.90	77.3
BEECH B200	11.20	TPE331-6-252B											
BEECH B200	12.50	PRATT&WHITNEY	2	845	1	HARTZELL HC-B3TN-3G/T10178H	99	3	V	1996	82.80	-3.60	79.2
BEECH B200/B200C	12.50	PT6A-41											
BEECH B200/B200C	12.50	PRATT&WHITNEY	2	850	1	HARTZELL HC-B3TN-3G/T10178H	98	3	V	2000	82.80	-3.60	79.2
BEECH B200/B200C	12.50	PT6A-42											

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
BEECH B200/B200C	12.50	PRATT&WHITNEY	2	850	2	MCCAULEY 3GFR34C702/100LA-2	98	3	V	2000	79.32	-3.93	75.4
BEECH B200/B200C/C12F	12.50	PRATT&WHITNEY	2	850		MCCAULEY 4HFR34C754/94LA-0	94	4	V		80.68	-3.93	76.8
BEECH B200CT	12.50	PRATT&WHITNEY	2	845	1	HARTZELL HC-B3TN-3G/T10178H	99	3	V	1996	82.80	-3.30	79.5
BEECH B200T/B200CT	12.50	PRATT&WHITNEY	2	850	1	MCCAULEY 3GFR34C702/100LA-Z	98	3	V	2000	79.32	-3.84	75.5
BEECH B200T/B200CT	12.50	PRATT&WHITNEY	2	850		MCCAULEY 4HFR34C754/94LA-O	94	4	V		80.68	-3.84	76.8
BEECH B300	15.00	PRATT&WHITNEY PT6A-60A	2	1050	2	HARTZELL HC-B4MP-3/M10476K	105	4	V	1700	75.90	-3.80	72.1
BEECH B36TC	3.86	TELEDYNE	1	293		MCCAULEY 82NDA-4	78	3	V	2700	78.70	0.50	79.2
BEECH B55	5.10	TELEDYNE	2	221	2	HARTZELL PHC-C3YF-2/FC7663-2	76	3	V	2550	77.70	-3.00	74.7
BEECH B55	5.10	IO-470-L				BHC-C2YF-2CH/FC846							
BEECH B58	5.40	TELEDYNE	2	223	2	HARTZELL BHC-J2YF-2C/FC8475-	78	2	V	2550	81.00	-3.00	78.0
BEECH B58	5.40	IO-470-L											
BEECH B58	5.40	TELEDYNE	2	254	2	HARTZELL BHC-J3YF-2/FC7663-D	78	2	V	2550	82.00	-3.10	78.9
BEECH B58	5.40	IO-520-C											
BEECH B58	5.40	TELEDYNE	2	256	2	HARTZELL PHC-J3YF-2/FC7663-D	76	3	V	2650	81.90	-3.10	78.8
BEECH B58	5.40	IO-520-C											
BEECH B58P	5.50	TCM	2	300		HARTZELL FC-7063Q		4	V	2700	78.48	-3.08	75.4
BEECH B58P	5.40	IO-550-C4B											
BEECH B58P	6.10	TELEDYNE	2	301	2	HARTZELL PHC-J3YF-2/FC7663-D	78	3	V	2600	80.60	-1.50	79.1
BEECH B58P	6.10	TSIO-520-L											

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
BEECH B58P	6.20 6.20	CONTINENTAL TS10-520-WB	2	294	4	HARTZELL PHC-J3YF-2UF/FC7663	78	3 V	2600	78.20	-2.10	76.1
BEECH B58TC	6.10 6.10	TELEDYNE TS10-520-WB	2	294	4	HARTZELL PHC-J3YF-2UF/FC7663	78	3 V	2600	78.20	-2.10	76.1
BEECH B58TC	6.20 6.20	CONTINENTAL TS10-520-L	2	301	2	HARTZELL PHC-J3Y-2F/FC7663-D	78	3 V	2600	80.60	-1.50	79.1
BEECH B60	6.78 6.78	LYCOMING TIO-541-E1C4	2	296	2	HARTZELL HC-F3YR-2UF/FC7479	74	3 V	2750	82.10	-2.50	79.6
BEECH B65-90	9.02 8.55	PRATT&WHITNEY PT6A-135	2	700	4	HARTZELL HC-B3TN-2(B)/T10173	93	3 V	1900	76.20	-5.80	70.4
BEECH B76	3.98	LYCOMING O-360-A1G6D	2	165	1	HARTZELL HC-M2YR-2CLUF/FC7	76	2 V	2700	79.50	-2.30	77.2
BEECH B76	3.90 3.90	LYCOMING O-360-A1G6D	2	165	2	HARTZELL HC-M2YR-2CEUF/FC7	76	2 V	2700	80.20	-1.50	78.7
BEECH B77	1.68 1.68	LYCOMING 0-235-L2C	1	115	8	SENSENICH 72CKS12-0-52	72	2 F	2700	65.10	-1.30	63.8
BEECH B95-C55	5.30 5.30	TCM IO-550-C	2	300	2	HARTZELL FC-7063Q	74	4 V	2700	78.48	-3.08	75.4
BEECH C23	2.45 2.45	LYCOMING 0-360-A4J	1	163	2	SENSENICH 76EM8S5-0-60	76	2 F	2700	73.30	0.00	73.3
BEECH C24R	2.75 2.75	LYCOMING 0-360-A1B6	1	202	2	HARTZELL HC-M2YR-1BF/FC7666	76	2 V	2700	73.00	-1.30	71.7
BEECH C90	9.66 9.17	PRATT&WHITNEY PT6A-21	2	550		HARTZELL HC-B3TN-2B/T10173B-	93	3 V	2200	78.70	-4.40	74.3
BEECH C90A	10.10	PRATT&WHITNEY PT6A-21		550	4	HARTZELL HC-B3TN-2(B)	93	3	2200	78.69	-4.44	74.3

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>PITCH</u>	<u>RPM</u>	<u>MdBA</u>	<u>PC</u>	<u>CdBA</u>
BEECH C99	11.30	PRATT&WHITNEY	2	715		HARTZELL	93	3		2200	79.30	-3.40	75.9
	11.30	PT6A-34				HC-B3TN-3/T10173B-8		V					
BEECH D55	5.30	TCM	2	300	2	HARTZELL	74	4		2700	78.48	-3.44	75.0
	5.30	IO-550-C				FC-7063Q		V					
BEECH E55	5.30	TELEDYNE	2	256	2	HARTZELL	76	3		2650	81.90	-3.20	78.7
	5.30	IO-520-C				PHC-J3Y-2F/FC7663-2		V					
BEECH E55	5.30	TELEDYNE	2	254	2	HARTZELL	78	2		2550	82.00	-3.20	78.8
	5.30	IO-520-C				BHC-C2YF-2C/FC8475-		V					
BEECH E55	5.30	TCM	2	300	V	HARTZELL	74	4		2700	78.48	-3.44	75.0
	5.30	IO-550-C				FC-7063Q		V					
BEECH E55	5.30	TCM	2	300	V	HARTZELL	74	4		2700	78.48	-3.44	75.0
	5.30	IO-550-C				FC-7063Q		V					
BEECH E55	5.30	TCM	2	300	2	HARTZELL	74	4		2700	78.48	-3.44	75.0
	5.30	IO-550-C				FC-7063Q		V					
BEECH E90	10.10	PRATT&WHITNEY	2	550		HARTZELL	93	3		2200	79.00	-4.00	75.0
	9.70	PT6A-28				HC-B3TN-2B/T10173B-		V					
BEECH F33 A/C	3.40	TELEDYNE	1	260	5	MCCAULEY	80	3		2700	78.30	-1.40	76.9
	3.40	IO-520-B				3A32C76/82NB-2		V					
BEECH F33 A/C	3.40	TELEDYNE	1	228	5	MCCAULEY	84	2		2550	78.10	-1.50	76.6
	3.40	IO-520-BA				2A36C23/84 B-0		V					
BEECH F90 SUPER	10.95	PRATT&WHITNEY	2	754	1	HARTZELL	92	4		1900	77.90	-5.00	72.9
	10.95	PT6A-135				HC-B4TN-3B/T10173F		V					
BEECH V35B	3.40	TELEDYNE	1	260	5	MCCAULEY	80	3		2700	78.80	-2.00	76.8
	3.40	IO-520-B				3A32C76/82 NB-2		V					
BEECH V35B	3.40	TELEDYNE	1	228	5	MCCAULEY	84	2		2550	78.10	-1.50	76.6
	3.40	IO-520-BA				2A36C23/84B-0		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> (1000#)	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
BELLANCA 17-30A	3.20	CONTINENTAL	1	225	8	MCCAULEY	78	3	2550	79.40	-1.90	77.5	
	3.20	I0-520-K				D3A34C401/90DFA-12		F					
BELLANCA 7ECA	1.65	LYCOMING	1	115	2	SENENICH	72	2	2700	71.50	-2.70	68.8	
	1.65	0-235-K2C				74DM6S8-1-56		F					
BELLANCA 7GCAA	1.65	LYCOMING	1	150	2	SENENICH	73	2	2800	71.50	-4.70	66.8	
	1.65	0-320-A2B/-A2D				74DM6S8-1-56		F					
BELLANCA 7GCBC	1.65	LYCOMING	1	150	2	SENENICH	73	2	2700	71.50	-4.60	66.9	
	1.65	0-320-A2B/A2D				74DM6S8-1-56		F					
BELLANCA 7GCBC SEAPLANE	1.80	LYCOMING	1	150	2	MCCAULEY	80	2	2500	68.40	1.90	70.3	
	1.80	0-320				1A175GMA/8040		F					
BELLANCA 8GCBC	2.15	LYCOMING	1	180	2	HARTZELL	76	2	2550	76.30	-3.40	72.9	
	2.15	0-360-C1A/-C1E				HC-C2YR-1BF/F7666A		F					
BELLANCA 8GCBC	2.15	LYCOMING	1	149	2	MCCAULEY	80	2	2550	76.30	-3.50	72.8	
	2.15	0-360-C2A/-C2E				1A200/HFA		F					
BELLANCA 8KCAB	1.80	LYCOMING	1	150	2	HARTZELL	72	2	2800	72.20	-2.20	70.0	
	1.80	AEIO-320-E1B				HC-C2YL-4F/FC7663-4		V					
BELLANCA 8KCAB	1.80	LYCOMING	1	150	2	SENENICH	74	2	2800	72.20	-3.00	69.2	
	1.80	AEIO-320-E2B				74DM6S8-0		F					
BELLANCA 8KCAB	1.80	LYCOMING	1	180	2	HARTZELL	74	2	2900	72.20	-5.00	67.2	
	1.80	AEIO-360-H1A				HC-C2YR-4CF/FC7666		V					
CESSNA 152	1.67	LYCOMING	1	110	8	MCCAULEY	69	2	2550	65.80	-1.00	64.8	
	1.67	O-235-L2C				1A102/TCM6955		F					
CESSNA 152/A152	1.67	LYCOMING	1	110	8	MCCAULEY	69	2	2550	66.70	-0.40	66.3	
	1.67	O-235-L2C				1A103/TCM6958		F					
CESSNA 172N (LAND)	2.30	LYCOMING	1	160	8	MCCAULEY	75	2	2700	74.30	-0.50	73.8	
	2.30	O-320-H2AD				1C160/DTM 7557		F					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
CESSNA 172N (SEA)	2.20	LYCOMING	1	160	8	MCCAULEY	80	2	2700	73.60	-1.40	72.2	
	2.18	O-320-H2AD				IA175/ETM8042		F					
CESSNA 172P	2.40	LYCOMING	1	160	8	MCCAULEY	75	2	2700	74.30	-0.50	73.8	
		0-320-D25				1C160/DTM7557		F					
CESSNA 172RG	2.65	LYCOMING	1	180	8	MCCAULEY	76	2	2700	73.40	0.50	73.9	
	2.65	O-360-F1A6				B2D34C220/80VLA-3.5		V					
CESSNA 177B	2.50	LYCOMING	1	180	8	MCCAULEY	76	2	2700	72.00	-0.30	71.7	
	2.50	IO-360-A1F6D				B2D34C211/82PCA-6		V					
CESSNA 177RG	2.80	LYCOMING	1	200	8	MCCAULEY	78	2	2700	76.30	-0.70	75.6	
	2.80	IO-360-AIB6D				B2D34C207/78TCA-0		V					
CESSNA 180K (AMPHIB)	2.95	TCM	1	230	8	MCCAULEY	88	2	2400	74.00	-2.20	71.8	
	2.95	O-470-U				C2A34C204/90DCA-2		V					
CESSNA 180K (LAND)	2.80	TCM	1	230	8	MCCAULEY	90	2	2400	73.00	-3.00	70.0	
	2.80	O-470-U				C2A34C204/90DCB-0		V					
CESSNA 182Q	2.95	TCM	1	230	8	MCCAULEY	82	2	2400	72.00	-2.90	69.1	
	2.95	O-470-U				D2A34C203/90DCA-8		V					
CESSNA 182R	3.10	TCM	1	230	8	MCCAULEY	82	2	2400	72.00	-2.90	69.1	
		0-470-V				D2A34C203/90DCA-8		V					
CESSNA 207A	3.80	TCM	1	285	8	MCCAULEY	80	3	2700	77.80	-0.10	77.7	
	3.80	IO-520-F				D3A32C90/82NC-2		V					
CESSNA 207A	3.80	TCM	1	285	8	MCCAULEY	80	3	2700	79.00	0.80	79.8	
	3.80	IO-520-F				D3A32C404/80VA-0		V					
CESSNA 208	7.30	PRATT&WHITNEY	600	2		HARTZELL	100	3	1900	72.80	-1.10	71.7	
	7.30	PT6A-114				HC-B3MN-3		V					
CESSNA 208	8.00	PRATT&WHITNEY	600	2		HARTZELL	100	3	1900	72.80	0.66	73.5	
	7.80	PT6A-114				HC-B3MN-3		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
CESSNA 208A	8.00 7.80	PRATT&WHITNEY PT6A-114		600	2	HARTZELL HC-B3MN-3	100	3 V	1900	72.80	0.66	73.5
CESSNA 208B	8.75 8.50	PRATT&WHITNEY PT6A-114		600	2	HARTZELL HC-B3MN-3	100	3 V	1900	72.80	2.31	75.1
CESSNA 210M	3.80 3.80	TCM IO-520-L-3A	1	285	8	MCCAULEY D3A34C404/80VA-0	80	3 V	2700	79.60	0.30	79.9
CESSNA 210N	3.80 3.80	TCM IO-520-L-3A	1	285	8	MCCAULEY D3A34C404/80VA-0	80	3 V	2700	79.60	0.00	79.6
CESSNA 210R	3.85 3.85	TCM IO-520-L	1	285	8	McCAULEY D3A34C404/80VA-0	80	3 V	2700	79.60	-0.60	79.0
CESSNA 310R	5.50 5.41	TCM IO-520-M	2	285	8	MCCAULEY 3AF32C87/82NC-5.5	77	3 V	2700	82.00	-2.90	79.1
CESSNA 335	5.99 5.99	TCM TSIO-520-EB	2	300	4	MCCAULEY 3AF32C87/82NC-5.5	77	3 V	2700	79.60	-1.50	78.1
CESSNA 337H	4.63 4.41	TCM TSIO-360-C	2	195	8	MCCAULEY D2AF34C310/90DEA-1	78	2 V	2600	78.60	1.30	79.9
CESSNA 337H	4.63 4.41	TCM TSIO-360-C	2	195	8	MCCAULEY D2AF34C307/L78CBA-	76	2 V	2600	78.60	1.30	79.9
CESSNA 340A	5.99 5.99	TCM TSIO-520-N	2	310	3	MCCAULEY 3AF32C93/82NC-5.5	77	3 V	2700	83.40	-3.70	79.7
CESSNA 340A	5.99 5.99	TCM TSIO-520-N	2	310	4	MCCAULEY 3AF32C93/82NC-5.5	76	3 V	2700	82.00	-5.50	76.5
CESSNA 402B	6.85 6.85	TCM TSIO-520-E	2	300	3	MCCAULEY 3AF32C87M/82NC-5.5	76	3 V	2700	81.60	-2.80	78.8
CESSNA 402C	6.85 6.85	TCM TSIO-520-UB	2	325	4	MCCAULEY 3AF32C92N/82NC-6.5	76	3 V	2700	80.80	-2.20	78.6

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
CESSNA 402C	6.85	TCM	2	310	4	MCCAULEY	77	3	2600	77.20	-2.10	75.1	
	6.85	TSIO-520-VB				3AF32C93/82NC-5.5		V					
CESSNA 404	8.40	TCM	2	375	4	MCCAULEY	90	3	3350	81.60	-2.70	78.9	
	8.09	GTSIO-520-M				3FF32C501/90UMB-0		V					
CESSNA 404	8.40	PRATT&WHITNEY	2	550	4	HARTZELL	93	3	2000	81.10	-5.00	76.1	
	8.10	PT6A-34				HCB3TN-3B/T10173-8		V					
CESSNA 406	9.36	PRATT&WHITNEY	2	500	1	MCCAULEY	93	3	1900	75.00	-3.00	72.0	
	9.36	PT6A-112				3GFR34C701/93KB-0		V					
CESSNA 414A	6.75	TCM	2	298	4	MCCAULEY	77	3	2600	79.10	-2.50	76.6	
	6.75	TSIO-520-N				3AF32C93/82NC-5.5		V					
CESSNA 421C	7.45	TCM	2	375	4	MCCAULEY	90	3	3350	80.30	-3.60	76.7	
	7.21	GTSIO-520-L				3FF32C501/90UMB-0		V					
CESSNA 425	8.20	PRATT&WHITNEY	2	450	4	MCCAULEY	93	3	1900	75.70	-4.30	71.4	
	8.00	PT6A-112				36FR34C701/93KB-0		V					
CESSNA 425	8.20	PRATT&WHITNEY	2	450	4	HARTZELL	93	3	1900	75.70	-4.30	71.4	
	8.00	PT6A-112				HC-B3TN-3C/T10178B-		V					
CESSNA 425	8.60	PRATT&WHITNEY	2	450	4	HARTZELL	93	3	1900	75.70	-3.40	72.3	
	8.00	PT6A-112				HC-B3TN-3C/T10178B-		V					
CESSNA 441	9.85	AIRESEARCH	2	636	4	MCCAULEY	90	3	1990	78.00	-4.00	74.0	
	9.36	TPE331-8-401S				36FR34C601/93JA		V					
CESSNA 441	9.85	AIRESEARCH	2	636	4	HARTZELL	90	3	1990	78.00	-4.00	74.0	
	9.36	TPE331-8-401S				HC-B3TN-5E/T10178-1		V					
CESSNA A185F (AMPHIB)	3.27	TCM	1	285	8	MCCAULEY	80	3	2700	78.90	-1.20	77.7	
	3.12	IO-520-D				D3A34C403/80VA-0		V					
CESSNA A185F (FLOAT)	3.32	TCM	1	285	8	MCCAULEY	80	3	2700	78.90	-1.00	77.9	
	3.32	IO-520-D-24				D3A32C90/82NC-2		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
CESSNA A185F (LAND)	3.35	TCM	1	285	8	MCCAULEY D3A34C403/80VA-0	80	3 V	2700	78.90	-1.00	77.9	
CESSNA A188B	3.30	TCM	1	260	8	MCCAULEY D3A32C408/82NDA-2	80	3 V	2700	77.30	-1.50	75.8	
CESSNA P210N	4.00	TCM	1	285	4	MCCAULEY D3A34C402/90DFA-10	80	3 V	2600	77.10	0.90	78.0	
CESSNA P210N ADVANCED	3.80	TSIO-520-P	1	450	2	HARTZELL HC-83TN-3C/T10282K-	77	3 V	1900	68.70	-2.00	66.8	
CESSNA P210R	4.10	TCM	1	325	4	McCAULEY D3A36C410/80VM8-0	80	3 V	2700	80.20	-0.80	79.4	
CESSNA P337H	4.70	TCM	2	208	4	MCCAULEY D2AF34C305/L78CBA-	76	2 V	2600	80.80	-1.10	79.7	
CESSNA P337H	4.45	TSIO-360-C	2	208	4	MCCAULEY D2AF34C308/90DEA-1	78	2 V	2600	80.80	-1.10	79.7	
CESSNA R172K (LAND)	2.55	TCM	1	195	8	MCCAULEY 2A34C203/90DCA-14	76	2 V	2600	74.70	-0.60	74.1	
CESSNA R172K (SEA)	2.55	IO-360-K	1	195	8	MCCAULEY 2A34C203/90DCA-10	80	2 V	2600	76.40	-1.40	75.0	
CESSNA R182	3.10	LYCOMING	1	235	8	MCCAULEY B2D34C214/90DHB-8	82	2 V	2400	72.70	-2.00	70.7	
CESSNA R182	3.10	O-540-J3C5D	1	235	8	MCCAULEY B3D32C407/82NDA-3	79	3 V	2400	70.30	-2.00	68.3	
CESSNA T182	3.10	LYCOMING	1	235	4	MCCAULEY B3D32C407/82NDA-3	79	3 V	2400	69.50	-0.70	68.8	
CESSNA T182	3.10	O-540-L3C5D	1	235	4	MCCAULEY B2D34C219/90DHB-8	82	2 V	2400	73.20	-0.70	72.5	

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
CESSNA T207A	3.80	TCM	1	285	4	MCCAULEY 3A32C401/90DFA-10	80	3 V	2600	77.90	-1.60	76.3	
CESSNA T210M	3.80	TSIO-520-H-4A	1	285	4	MCCAULEY D3A34C-102/90DFA-1	80	3 V	2600	77.40	-1.60	75.8	
CESSNA T210N	4.00	TCM	1	285	4	MCCAULEY D3A34C402/90DFA-10	80	3 V	2600	77.40	0.00	77.4	
CESSNA T210R	4.10	TCM	1	325	4	McCAULEY D3A36C410/80VM8-0	80	3 V	2700	80.20	-0.80	79.4	
CESSNA T303	5.15	TCM	2	250	4	MCCAULEY 3AF32C506/82NEB-8	74	3 V	2400	76.50	-2.20	74.3	
CESSNA T310R	5.50	TCM	2	285	4	MCCAULEY 3AF32C87/82NC-4	78	3 V	2700	80.90	-3.20	77.7	
CESSNA T337H	4.63	TCM	2	195	4	MCCAULEY D2AF34C305/L78CBA-	76	2 V	2600	79.40	-1.00	78.4	
CESSNA T337H	4.63	TCM	2	195	4	MCCAULEY D2AF34C308/90DEA-1	78	2 V	2600	79.40	-1.00	78.4	
CESSNA TR182	3.10	LYCOMING	1	235	4	MCCAULEY B2D34C217/90DHB-8	82	2 V	2400	73.80	-1.20	72.6	
CESSNA TR182	3.10	O-540-L3C5D	1	235	4	MCCAULEY B3D32C407/82NDA-3	79	3 V	2400	70.60	-1.20	69.4	
CESSNA TU206G	3.60	TCM	1	285	4	MCCAULEY D3A34C402/90DFA-10	80	3 V	2600	78.50	-3.10	75.4	
CESSNA TU206G (AMPHIB)	3.60	TSIO-520-M	1	285	4	MCCAULEY D3A34C402/90DFA-10	80	3 V	2600	78.00	1.20	79.2	
CESSNA U206G	3.60	TCM	1	285	8	MCCAULEY D3A34C404/80VA-0	80	3 V	2700	77.90	-0.40	77.5	
	3.60	IO-520-F											

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
CESSNA U206G (LAND)	3.60	TCM	1	285	8	MCCAULEY D3A34C404/80VA-0	80	3	2700	79.80	-0.40	79.4	V
CESSNA U206G(SEAPLANE)	3.50	TCM	1	285	8	MCCAULEY D3A34C404/80VA-0	80	3	2700	80.20	-0.80	79.4	V
CLASSIC AIRCRAFT WACO F5	2.65	JACOBS		245		SENSENICH W96JA72	96	2	2050	75.10	-2.30	72.8	F
CLASSIC AIRCRAFT WACO F5	2.77	JACOBS		275		SENSENICH W90T6JA72	90	2	2200	76.30	-0.70	75.6	F
CURTISS-WRIGHT TRAVEL AIR 4000	2.45	LYCOMING	1	225	2	HAMILTON STD 2B20/6135A	102	2	2050	75.20	-1.60	75.6	F
DEHAVIDILLAND DHC-3 W/SAE STC	8.00	PRATT&WHITNEY	1			HARTZELL HC-B3TN-3C/T10282	102	3		76.30	-0.30	76.0	V
DORNIER 228-100	12.50	GARRETT	2	715		HARTZELL HC-B4TN-5ML/LT	106	4				73.5	
EMBRAER EMB-110	12.50	PRATT&WHITNEY	2	750		HARTZELL HC-BT3N-3C/T10178H-	93	3	2002	78.70	-1.40	77.3	V
FAIRCHILD SA226-AT	12.50	GARRETT	2	1000		MCCAULEY (X)-L106LA-0	106	4	1591	77.23	-1.94	75.3	V
FAIRCHILD SA226-AT	12.50	GARRETT	2	806		HARTZELL T10282HB	102	3	1920	83.58	-3.84	79.7	V
FAIRCHILD SA226-T	12.50	AIRESEARCH	2	840		HARTZELL T10282HDB-4R	98	4	2000	84.80	-3.40	81.4	V
FAIRCHILD SA226-T(B)	12.50	AIRESEARCH	2	900	4	HARTZELL HC-B4TN-5EL/LT1028	106	4	1591	77.40	-4.60	72.8	V
FAIRCHILD SA226-TC	13.23	AIRESEARCH	2	806		HARTZELL T10282HB	102	3	1920	80.97	-2.50	78.4	V

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
FAIRCHILD SA226-TC	12.50	AIRESEARCH	2	806	4	HARTZELL	102	3	1920	83.58	-3.84	79.7	
	12.50	TPE331-3UW-303G				HCB3 TN-5/T10282HB		V					
FAIRCHILD SA227-AC	14.50	GARRETT	2	1000		MCCAULEY	106	4	1591	77.23	-1.94	75.3	
		TPE331-11U-612G				(X)-L106LA-0		V					
FAIRCHILD SA227-AC	16.00	GARRETT	2	1000		MCCAULEY	106	4	1591	77.23	0.97	78.2	
		TPE331-11U-612G				(X)-L106LA-0		V					
FAIRCHILD SA227-AC	14.50	GARRETT	2	1000		DOWTY-ROTOR	106	4	1591	77.23	-2.43	74.8	1
	14.00	TPE331-11U-601G				R321/4-82-F/8		V					
FAIRCHILD SA227-AC	16.00	GARRETT	2	1000		DOWTY-ROTOR	106	4	1591	77.23	0.97	78.2	1
	15.50	TPE331-11U-601G				R321/4-82-F/8		V					
FAIRCHILD SA227-AT	16.00	GARRETT	2	1000		DOWTY-ROTOR	106	4	1591	77.40	0.32	77.7	
		TPE331-11U-601G				(C)R.321/4-82-F/8		V					
FAIRCHILD SA227-AT	16.00	GARRETT	2	1000		MCCAULEY	106	4	1591	77.40	0.32	77.7	
		TPE331-11U-612G				(X)-L106LA-0		V					
FAIRCHILD SA227-AT	14.50	AIRESEARCH	2	1000	4	DOWTY ROTOL	106	4	1591	77.23	-1.94	75.3	1
	14.00	TPE331-11U-601G				(C)R321/4-82-F/8		V					
FAIRCHILD SA227-BC	16.00	GARRETT	2	1000		MCCAULEY	106	4	1591	77.40	-0.90	76.5	
		TPE331-12UA-701G				(X)-L106LA-0		V					
FAIRCHILD SA227-TT	12.50	AIRESEARCH	2	900	4	DOWTY ROTOL	106	4	1591	77.42	-4.62	72.8	
	12.50	TPE331-1OU-503G				(C)R324/4-82-F/9		V					
FAIRCHILD SA227-TT	13.23	AIRESEARCH	2	900	4	DOWTY ROTOL	106	4	1591	77.42	-4.08	73.3	1
	13.23	TPE331-1OU-503G				(C)R324/4-82-F/9		V					
FUJI HEAVY IND. 700	6.75	LYCOMING	2	340	4	HARTZELL	79	3	2500	80.80	-3.20	77.6	
	6.60	TI0-540-R2AD				HC-E3YR-2ATF/FC846		V					
FUJI HEAVY IND. 710	8.30	LYCOMING	2	450	4	HARTZELL	93	3	2133	82.70	-3.30	79.4	
	8.30	TIG0-541-D1B				HC-C3YN-2LDUF/FJC-							

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
GRUMMAN G-44/SCAN 30	5.50	LYCOMING TIO/LTIO-540-J2BD	2			HARTZELL HC-C3YR-2UF/HC-C3	87	3 V		82.80	-3.20	79.6	
GULFSTREAM AMERICAN 112B	2.80	AVCO LYCOMING	1	200	3	HARTZELL HC-E2YR-1BF/F8467-7	77	2 V	2700	75.10	-0.50	74.6	
GULFSTREAM AMERICAN 112TC	2.85	AVCO LYCOMING	1	210	4	HARTZELL HC-E2YR-1BF/F8467-7	77	2 V	2575	76.10	-1.30	74.8	
GULFSTREAM AMERICAN 112TCA	2.76	T0-360-C1A6											
GULFSTREAM AMERICAN 112TCA	2.95	AVCO LYCOMING	1	210	4	HARTZELL HC-E2YR-18F/F8467-7	77	2 V	2575	76.10	-1.30	74.8	
GULFSTREAM AMERICAN 114	3.14	AVCO LYCOMING	1	260	3	HARTZELL HC-C2YR-1BF/F8467-7	77	2 V	2700	79.70	-1.20	78.5	
GULFSTREAM AMERICAN 114A	3.14	I0-540-T4A5D											
GULFSTREAM AMERICAN 114A	3.25	AVCO LYCOMING	1	260	3	MCCAULEY B3D34C405/90DFA-13	77	3 V	2700	79.70	-1.20	78.5	
GULFSTREAM AMERICAN 690	9.59	AIRESEARCH TPE331-5-251K	2	700	4	HARTZELL HC-B3TN-5FLLT10282	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 690A	10.25	AIRESEARCH TPE331-5-251K	2	700	4	HARTZELL HC-B3TN-5FLLT1028H	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 690B	9.68	AIRESEARCH TPE331-5-251K	2	700	4	HARTZELL HC-B3TN-5FLLT10282	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 690C	10.32	AIRESEARCH TPE331-5-254K	2	700	4	DOWTY ROTOL (C)R306/3-82-F/7(C)VP	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 690D	10.70	AIRESEARCH TPE331-5-254K	2	737	4	DOWTY ROTOL (C)R306/3-82-F/7(C)VP	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 695	10.55	TPE331-10-501K											
GULFSTREAM AMERICAN 695A	10.32	AIRESEARCH TPE331-10-501K	2	700	4	DOWTY ROTOL (C)R306/3-82-F/7(C)VP	106	3 V	1591	76.40	-5.00	71.4	
GULFSTREAM AMERICAN 695A	9.68	TPE331-10-501K											
GULFSTREAM AMERICAN 695A	11.20	AIRESEARCH TPE331-10-501K	2	700	4	DOWTY ROTOL (C)R306/3-82-F/7(C)VP	106	3 V	1591	71.80	0.00	71.8	

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
GULFSTREAM AMERICAN 700	6.95 6.59	AVCO LYCOMING TI0-540-R2AD	2	340 108	4 7	HARTZELL HC-E3YR-2AFT/FC846	79 V	3	2500	77.80	-2.40	75.4
GULFSTREAM AMERICAN AA-1B	1.54 1.54	LYCOMING 0-235-C2C	1	108	7	MCCAULEY SCM1A105/7157	71 F	2	2600	66.30	0.60	66.9
GULFSTREAM AMERICAN AA-1B	1.54 1.54	LYCOMING 0-235-C2C	1	108	7	MCCAULEY SCM1A105/7154	71 F	2	2600	66.70	1.10	67.8
GULFSTREAM AMERICAN AA-1C	1.57 1.57	LYCOMING 0-235-L2C	1	115	7	SENENICH 72CK-0-56	71 F	2	2700	68.30	0.50	68.8
GULFSTREAM AMERICAN GA-7	3.78 3.78	LYCOMING 0-320-D1D	2	160		HARTZELL F2YL-2VFFC7663D-3	73 V	2	2700	74.20	-2.20	72.0
JETSTREAM JETSTREAM 31	15.21 14.55	GARRETT TPE331-10UF/UR513H	2	940		DOWTY ROTOL R333/4-82-F/12	106 V	4	1591	74.10	-2.40	71.7
JETSTREAM JETSTREAM 31	14.60 14.60	AIRESEARCH TPE331-IOU-501H	2	900		DOWTY ROTOL R333/4-82-F/12	106 V	4	1591	74.40	-3.50	70.9
JETSTREAM JETSTREAM 3201	16.20 15.60	GARRETT TPE331-12UA(R)701H	2	1020		DOWTY ROTOL R333/4-82-F/12	106 V	4	1591	76.20	-3.20	73.0
MAULE M-5-180C/-180TC	2.30 2.30	LYCOMING 0-360-C1F	1	175	3	HARTZELL HC-C2YR-1BF/F7666A	76 V	2	2700	72.30	0.00	72.3
MAULE M-5-200	2.30 2.30	LYCOMING IO-360-J1A6D	1	190	3	HARTZELL HC-E2YR-1BF/F8468A	77 V	2	2600	73.30	0.00	73.3
MAULE M-5-210TC	2.30 2.30	LYCOMING IO-360-C1A-6D	1	210		HARTZELL HC-E2YR-1BF/F8467-7	74 V	2	2575	74.60	-1.00	73.6
MAULE M-5-235	2.75 2.75	LYCOMING 0-540-J1A5D	1	235	3	HARTZELL HC-C2YR-1BF/F8468A	81 V	2	2400	74.70	0.90	75.6
MAULE M-5-235C	2.30 2.30	LYCOMING 0-540-J1A5D/-W1A5D	1	235		HARTZELL HC-C2YR-1BF/F8468A	78 V	2	2400	72.60	-5.00	67.6

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>	
MAULE M-6-180	2.30	LYCOMING	1	175	3	HARTZELL	76	2	2600	70.90	0.90	71.8	
	2.30	0-360-CIF				HC-C2YR-1BF/F7666A		V					
MAULE M-6-235	2.30	LYCOMING	1	235		HARTZELL	78	2	2400	72.60	-5.00	67.6	
	2.30	O-540-J1A5D/-W1A5D				HC-E2YR-1BF/F8468A		V					
MAULE M-6-235	2.50	LYCOMING	1	235		HARTZELL	81	2	2700			71.3	
	2.50	O-540-J1A5D				HC-C2YR-1BF/F8468A		V					
MAULE M-7-235	2.50	LYCOMING	1	235	3	HARTZELL	78	2	2400	72.60	-0.30	72.3	
	2.50	O-540-J1A5D				HC-C2YR-1BF/F8468A		V					
MAULE M-7-235	2.50	LYCOMING	1	235	3	HARTZELL	81	2	2400	74.70	-2.50	72.2	
	2.50	O-540-J1A5D				HC-C2YR-1BF/F8468A		V					
MITSUBISHI MU-2B-40	10.47	AIRESEARCH	2	665	4	HARTZELL	98	4	1591	77.40	-2.90	74.8	
	9.96	TPE331-10-501				HC-B4TN-5DL/LT1028		V					
MITSUBISHI MU-2B-60	11.56	AIRESEARCH	2	715	4	HARTZELL	98	4	1591	77.70	-1.40	76.5	
	11.60	TPE331-10-501M				HC-B4TN-5DL/LT1028		V					
MOONEY M20J	2.74	LYCOMING	1	192		MCCAULEY	74	2	2700	75.30	-1.30	74.0	
	2.74	IO-360-A3B6D				B2D34C212/78CDA-4		V					
MOONEY M20L	2.90	PORSCHE			7	HARTZELL	74	3				76.6	
	2.92	PRM3200N03				BHC-J2YF-1C/B7421		V					
MOONEY AIRCRAFT M20K	2.90	TELEDYNE	1	210	4	MCCAULEY	74	2	2700	76.60	-1.10	75.4	
	2.90	TSI0-360-GB1				2A34C216/90DHB-16E		V					
PARTENAVIA P68-TC	4.39	AVCO LYCOMING	2			HARTZELL	76	2	2575			75.4	
	4.39	TO-360-C1A60				HC-C2YK-2CUF		V					
PIPER PA-18-150	1.75	LYCOMING	1	150	7	SENENICH	74	2	2700	69.00	-3.10	65.9	
	1.75	O-320-A2B				M74DM6-0-56		F					
PIPER PA-23-250	5.20	LYCOMING	2	250	6	HARTZELL	77	2	2575	76.80	-1.10	75.7	
	4.94	IO-540-C4B5				HC-E2YR-28465-7R		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
PIPER PA-23T-250	5.20	LYCOMING	2	250	4	HARTZELL	77	2		2575	77.00	-0.80	76.2
	4.94	TIO-540-C1A				HC-E2YR-28465-7R		V					
PIPER PA-28-161	2.33	LYCOMING	1	160	5	SENENICH	74	2		2700	71.40	0.60	72.0
	2.33	0-320-D3G				74DM6-0-60		F					
PIPER PA-28-181	2.55	LYCOMING	1	180	5	SENENICH	76	2		2700	73.40	0.50	73.9
	2.55	O-360-A4M				76EM8S5-062		F					
PIPER PA-28-236	3.00	LYCOMING	1	235	5	HARTZELL	80	2		2400	72.50	0.40	72.9
	3.00	0-540-J3A5D				HC-F2YR-1F/F8468A-4		V					
PIPER PA-28R-200	2.65	LYCOMING	1	200		MCCAULEY	74	2		2700	75.50	0.00	75.5
	2.65	IO-360-CIC				B2D34C213		V					
PIPER PA-28R-200	2.65	LYCOMING	1	200		HARTZELL	74	2		2700	75.50	0.00	75.5
	2.65	IO-360-CIC				HC-C2YK-1(1)/F766A-		V					
PIPER PA-28R-201T	2.90	CONTINENTAL	1	200	2	HARTZELL	76	2		2575	69.10	0.50	69.6
	2.90	TSIO-360-FB				PHC-C3YF-1F/7663-2R		V					
PIPER PA-28RT-201	2.75	LYCOMING	1	200	5	MCCAULEY	74	2		2700	74.40	1.10	75.5
	2.75	IO-360-C1C6				B2D34213/90DHA-16		V					
PIPER PA-28RT-201T	2.90	CONTINENTAL	1	200	4	HARTZELL	76	3		2575	72.50	0.30	72.8
	2.90	TSIO-360F				PHC-C3YF-1F/F7663-2		V					
PIPER PA-28RT-201T	2.90	CONTINENTAL	1	200	2	HARTZELL	76	2		2575	69.10	0.30	69.4
	2.90	TSIO-360-F				BHC-C2YF-1F/F8459A-		V					
PIPER PA-31	6.50	LYCOMING	2	275	4	HARTZELL	80	3		2400	77.00	-1.60	75.4
	6.50	TIO-540-2AC				HC-E3YR-2ATF FC846		V					
PIPER PA-31-325	6.50	LYCOMING	2	275	4	HARTZELL	80	3		2400	78.00	-1.10	76.9
	6.50	TIO-540-F2BD				HC-E3YR-2ATF FC846		V					
PIPER PA-31-350	7.01	LYCOMING	2	315	4	HARTZELL	80	3		2400	78.00	0.90	78.9
	7.01	TIO-540-J2BD				HC-E3YR-2ATF FC846		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBA</u>	<u>PC</u>	<u>CdBA</u>	
PIPER	7.80	PRATT&WHITNEY	2	620	4	HARTZELL	93	3	1900	76.50	-5.00	71.5	
PA-31P	7.80	PT6A-135				HC-B3TN-3C/T10178-8		V					
PIPER	9.00	PRATT&WHITNEY	2	620	4	HARTZELL	93	3	2000	79.20	-5.00	74.2	
PA-31T	9.00	PT6A-28				HC-B3TN-3B/T-10173B		V					
PIPER	8.70	PRATT&WHITNEY	2	455	4	HARTZELL	93	3	2000	76.60	-1.60	75.0	
PA-31T1	8.70	PT6A-11				HC-B3TN-3B/T-10173B		V					
PIPER	9.47	PRATT&WHITNEY	2	620	4	HARTZELL	93	3	1900	79.20	-2.10	77.1	
PA-31T2		PT6A-135				HC-B3TN-3B/T-10173B		V					
PIPER	9.00	PRATT&WHITNEY	2	455	1	HARTZELL	93	3	2200	76.60	-1.00	75.6	
PA-31T3		PT6A-11				HC-B3TN-3B/T-10173K		V					
PIPER	8.97	PRATT&WHITNEY	2	620	4	HARTZELL	93	3	2000	78.20	-4.00	74.2	
PA-31T-62	8.97	PT6A-28				HC-BTN-3B		V					
PIPER	3.40	LYCOMING	1	300		HARTZELL	80	2	2700	80.50	-1.20	79.3	
PA-32-300	3.40	I0-540-K1A5				HC-C2YR-1()F/F8475D		V					
PIPER	3.60	LYCOMING	1	300	5	HARTZELL	78	3	2700	78.10	-0.60	77.5	
PA-32-301	3.60	I0-540-K1G5				HC-C3YR-1()F/F7663R		V					
PIPER	3.60	LYCOMING	1	294	5	HARTZELL	80	2	2600	77.30	-0.60	76.7	
PA-32-301	3.60	IO-540-K1G5D				HC-C2YR-1()F/F8475D		V					
PIPER	3.60	LYCOMING	1	300	4	HARTZELL	78	3	2700	76.10	-1.30	74.8	
PA-32-301T	3.60	TI0-540-SIAD				HC-E3YR-1()F/F7673D		V					
PIPER	3.60	LYCOMING	1	294	4	HARTZELL	80	2	2575	75.70	-1.30	74.4	
PA-32-301T	3.60	TIO-540-SIAD				HC-E2YR-1()F/F8477-		V					
PIPER	3.60	LYCOMING	1	300	5	HARTZELL	78	3	2700	78.10	0.30	78.4	
PA-32R-301	3.60	IO-540-K1G5D				HC-C3YR-1()F/F7663R		V					
PIPER	3.60	LYCOMING	1	294	5	HARTZELL	80	2	2600	77.30	0.30	77.6	
PA-32R-301	3.60	IO-540-K1G5D				HC-C2YR-1()F/F8475D		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBA</u>	<u>PC</u>	<u>CdBA</u>	
PIPER PA-32R-301T	3.60	LYCOMING	1	294	4	HARTZELL	80	2	2575	75.70	0.40	76.1	
	3.60	TIO-540-SAID				HC-E2YR-1()F/F8477-		V					
PIPER PA-32R-301T	3.60	LYCOMING	1	300	4	HARTZELL	78	3	2700	76.10	0.40	76.5	
	3.60	TIO-540-SAID				HC-E3YR-1/F7673		V					
PIPER PA-32RT-300	3.60	LYCOMING	1	300		HARTZELL	80	2	2400	75.40	0.00	75.4	
	3.60	IO-540-S1AD				HC-E2YR-1BF/F8477-4		V					
PIPER PA-34-200T	4.60	CONTINENTAL	2	200	4	HARTZELL	76	2	2575	75.70	-2.20	73.5	
	4.30	TS10-360-E				FC8459-8R/FJC8459-8R		V					
PIPER PA-34-200T	4.60	TELEDYNE	2	200	4	MCCAULEY	76	3	2575	78.60	-2.20	76.4	
	4.30	TS10-360-E/EB				80HA-4/L80HA-4		V					
PIPER PA-34-220T	4.70	CONTINENTAL	2	200	4	HARTZELL	76	2	2600	74.20	-2.80	71.4	
	4.50	TSIO-360-KB				BHC-C2YF-2CKUF/FC		V					
PIPER PA-34-220T	4.70	CONTINENTAL	2	200	4	MCCAULEY	76	3	2600	77.00	-2.80	74.2	
	4.50	TSIO-360-KB				3AF32C50B/82NFA-6		V					
PIPER PA-38-112	1.68	LYCOMING	1	112	5	SENSENICH	72	2	2600	67.80	0.00	67.8	
	1.68	O-235-L2C				72CK-O-56		F					
PIPER PA-42	11.20	PRATT+WHITNEY	2	720	4	HARTZELL	95	3	2000	80.30	-3.50	76.8	
	10.23	PT6A-41				HC-B3TN-3B/T10173A		V					
PIPER PA-42-1000	12.05	GARRETT	2	1000	4	DOWTY ROTOL	106	4	1540	75.10	-5.00	70.1	
	11.10	TPE331-14A-801Y				R339/4-123-F/8RH R34		V					
PIPER PA-44-180	3.80	LYCOMING	2	180	5	HARTZELL	73	2	2700	77.20	-2.50	74.7	
	3.80	O-360-A1H6				HC-C2Y(K,R)-2CEUF/F		V					
PIPER PA-44-180	3.80	LYCOMING	2	180	5	HARTZELL	73	3	2700	78.10	-2.50	75.6	
	3.80	O-360-E1A6D				HC-C3YR-2EUF/FC-76		V					
PIPER PA-44-180T	3.92	LYCOMING	2	180	4	HARTZELL	73	3	2575	74.70	-2.30	72.4	
	3.80	TO-360-E1A6D				HC-C3YR-2EUF FC-76		V					

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>				<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
PIPER PA-44-180T	3.92 3.80	LYCOMING TO-360-E1A6D	2	180	4	HARTZELL HC-C2YR-2CUF FC766	74	2 V	2575	73.80	-2.30	71.5
PIPER PA-46-310P	4.10 3.90	CONTINENTAL TSIO-520-BE		310	4	HARTZELL BHC-C2YF-1BF/F8052	80	2 V		74.50	0.00	74.5
PIPER PA-46-350P	4.30 4.10	LYCOMING TIO-540-AE2A		350	4	HARTZELL HC-I2YR-1	80	2 V	2500	75.20	-0.50	74.7
PIPER PA-600A	5.49 5.49	LYCOMING IO-540-K1J5	2	284		HARTZELL HC-C3YR-2UF FG-848	78	3 V	2520	82.40	-2.40	80.0
PIPER PA-601P	5.97 5.97	LYCOMING IO-540-S1A5/-P1A5	2	290		HARTZELL HC-C3YR-2/C8468-8R	78	2 V		81.50	-1.70	79.8
PIPER PA-602P	6.00 6.00	LYCOMING IO-540-AA1A5	2	290	4	HARTZELL HC-3YR-2UF/FC8468-8	78	3 V	2425	81.90	-2.60	79.3
PIPER PA-60-700P	6.32	LYCOMING TIO-540-U2A	2	350	4	HARTZELL HC-C3YR-2UF/FC7451	76	3 V	2500	80.80	-1.90	78.9
SIAI MARCHETTI F-260C	2.43 2.43	AVCO LYCOMING AEIO-540-D4A5	1			HARTZELL HC-C2YK-1BF	76		2700			73.2
SIAI MARCHETTI SF 600	7.50 7.50	ALLISON 250-B17C	2			HARTZELL HC-B3TF-7A/T10173-1	90	3 V	2030			74.3
SIAI MARCHETTI SF260	2.56 2.56	ALLISON 250-B17D		320	4	HARTZELL HC-B3TF-7A	76	3	2030	77.00	-5.00	72.0
SOCATA TB 10	2.54 2.41	LYCOMING O-360-A1-AD	1	180		HARTZELL HC-C2YK-1BF/F 7666	74	2 V	2700			70.7
SOCATA TB 20	3.09 2.94	LYCOMING IO-540-C4D5D	1	250		HARTZELL HC-C2YK-IBF/F 8477-4	80	2 V	2575			74.0
SOCATA TB 21	3.09 2.94	LYCOMING IO-540-AB1AD	1	310		HARTZELL HC-C2YK-IBF/F 8477-4	80	2 V	2575			75.4

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES

(14 CFR PART 36, APPENDIX F)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>			<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>			<u>NOTES</u>	
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>MdBa</u>	<u>PC</u>	<u>CdBA</u>
SOCATA TB 9	2.34	LYCOMING	1	160		SENENICH	74	2	2700			72.2
	2.34	O-320-D2A				74 DM 658-O-54		F				
TAYLORCRAFT BC-12D	1.20	AVCO LYCOMING	1	118	3	HENDRICKSON	71	2	2500	72.60	-5.00	67.6
	1.20	I0-360-E2A				H73-A50		F				
TAYLORCRAFT F-19	1.50	CONTINENTAL	1	100	5	MCCAULEY	69	2	2750	69.10	-0.70	68.4
	1.50	O-200-A				1A105/SCM6950		F				
TAYLORCRAFT F-21	1.50	LYCOMING	1	112	5	SENENICH	71	2	2800	69.00	-0.20	68.8
	1.50	O-235-L2C				72CK-0-50		F				
TRIDENT TR-1	3.80	TELEDYNE	1	232	7	HARTZELL	84	3	4000	78.20	-1.00	77.2
	3.80	TIARA 6-285-C4				HC-H3YF-3LF/FL-C96		V				

Appendix 7 Notes

1 Maximum Takeoff Weight Greater Than 12,500 lb. - Aircraft Certificated To FAR Part 41 Or FAR Part 23 Commuter Category

Exhaust Configurations (Reciprocating Engines)

- 1 Stub Pipes
- 2 Small Collector, Short Exhaust Pipe
- 3 Baffles In Collector and/or Cones In Exhaust Pipe
- 4 Turbine Or Turbocharger
- 5 Heat Muff
- 6 Collector Wraparound Manifold Straight Pipe
- 7 Manifold Muffler
- 8 Resonator Muffler

**EQUATIONS FOR THE CALCULATION OF NOISE CERTIFICATION
LIMITS FOR PROPELLER DRIVEN SMALL AIRPLANES AND COMMUTER CATEGORY AIRPLANES**

**14 CFR PART 36, APPENDIX F
NOISE LIMIT (dBA)**

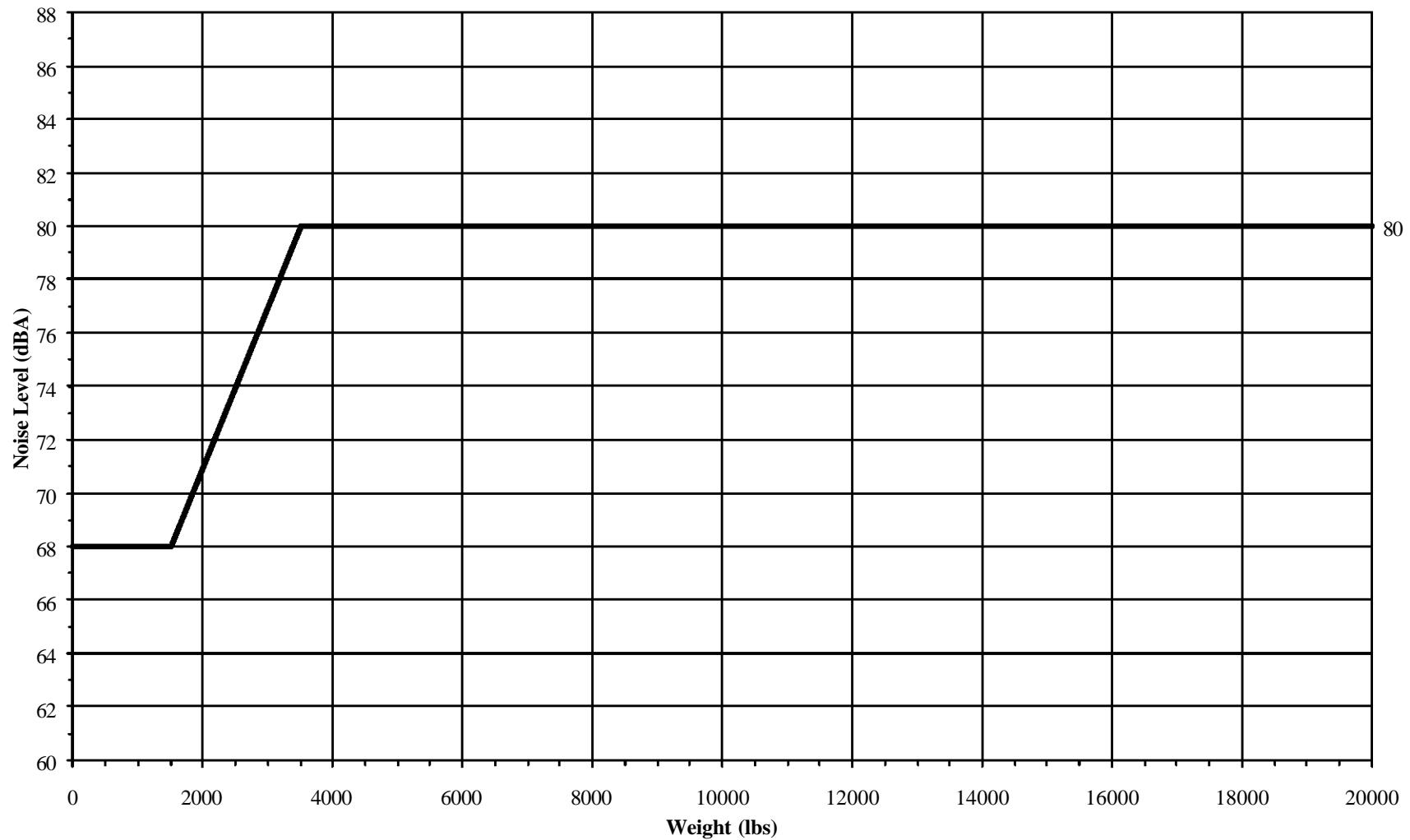
Up To And Including 1,320 lb. 68 dB(A)

Over 1,320 lb. Up To And Including 3,300 lb. $68 + \left(\frac{W - 1320}{165} \right) \text{dB(A)}$

Over 3,300 lb. 80 dB(A)

W = Takeoff Gross Weight In Pounds

NOISE CERTIFICATION REQUIREMENTS - FAR PART 36, APPENDIX F
PROPELLER DRIVEN SMALL AIRPLANES AND COMMUTER CATEGORY AIRPLANES



AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>		<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>PITCH</u>	
ADAM AIRCRAFT INDUSTRIES A500	7.00 6.75	CONTINENTAL TSIO-550-E	2			HARTZELL PHC-H3YF-2UF/FC7693	3 V		2700		87.8
AGUSTA SpA F260 E	2.60 2.60	LYCOMING AEIO-540-D/E4A5	1	260		HARTZELL HC-C2YK-4F/FC8477-8	76 V	2	2700		79.3
AQUILA TECHNISCHE ENTWIC AT01	1.65 1.65	ROTRAX 912 S3	1			MT-PROPELLER MTV-21-A/175-05	2 V		2260		65.2
AVIAT A-1B (WITH ENG. OPT.)	2.00 2.00	LYCOMING O-320-D2A	1			SENENICH 74DM6S8-0-58	2 F		2700		75.2
AVIAT AIRCRAFT INC. A-1C-180	2.25 2.25	LYCOMING O-360-A1P	1			HARTZELL HC-C2YK-1BF/F7666A	76 F	2	2700		80.2
AVIAT AIRCRAFT INC. A-1C-180	2.25 2.25	LYCOMING O-360-A1P (175 HP DE)	1			MT-PROPELLER MTV-15-B/205-58	80.7 F	2	2600		80.2
AVIAT AIRCRAFT INC. A-1C-180	2.25 2.25	LYCOMING O-360-A1P (175 HP DE)	1			HARTZELL HC-C2YR-1BF/F8477-4	80 F	2	2600		80.2
AVIAT AIRCRAFT INC. A-1C-200	2.25 2.25	LYCOMING IO-360-A1D6	1			HARTZELL HC-C2YR-1BF/F8477-4	80 F	2	2700		80.1
AVIAT AIRCRAFT INC. A-1C-200	2.25 2.25	LYCOMING IO-360-A1D6 (196 HP D)	1			MT-PROPELLER MTV-15-B/205-58	80.7 F	2	2650		82.8
CESSNA 172K,L,&M (THIELERT STC ST0	2.30 2.30	THIELERT TAE 125-01	1			MT-PROPELLER MTV-6-A/187-129	3 V		2300		77.0
CESSNA 172K,L,,M&P (THIELERT STC ST	2.45 2.45	THIELERT TAE 125-01	1			MT-PROPELLER MTV-6-A/187-129	3 V		2300		70.9
CESSNA 172N&P (THIELERT STC ST0130	2.30 2.30	THIELERT TAE 125-01	1			MT-PROPELLER MTV-6-A/187-129	3 V		2300		75.7
CESSNA 172R	2.45 2.45	LYCOMING IO360-L2A	1	152.6	8	MCCAULEY 1C235LFA/7570	75 F	2	2210		73.3

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>		<u>NOTES</u>
		<u>MFR. MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR. MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	<u>PITCH</u>	
CESSNA 172R&S (THIELERT STC ST0130	2.30	THIELERT	1			MT-PROPELLER		3	2300		77.4
	2.30	TAE 125-01				MTV-6-A/187-129		V			
CESSNA 172R&S (THIELERT STC ST0130	2.45	THIELERT	1			MT-PROPELLER		3	2300		71.3
	2.45	TAE 125-01				MTV-6-A/187-129		V			
CESSNA 182Q (BONAIRE STC# SA01218A	2.95	CONTINENTAL TCM	1			HARTZELL	80	3	2700		77.8
	2.95	IO-550D				PHC-G3YF-1RF/F8468		V			
CESSNA 182S	3.10	LYCOMING	1	221.3	8	MCCAULEY	82	2	2400		79.7
	3.10	IO-540-AB1A5				B2D34C235/90DKB-8		V			
CESSNA 182S	3.10	LYCOMING	1	229.3	8	MCCAULEY	79	3	2400		77.7
	3.10	IO-540-AB1A5				B3D36C431/80VSA-1		V			
CESSNA 206H	3.60	LYCOMING	1	300	8	MCCAULEY	79	3	2700		84.5
	3.60	IO-540-X144				XB3D36C432-X/G80VS		V			
CESSNA 206H	3.60	LYCOMING	1			MCCAULEY	79	3	2500		79.6
	3.60	IO-580-AIA				B3D36C432/80VSA-1		V			
CESSNA 206H	3.60	LYCOMING	1	300	8	CESSNA	79	3	2500		79.8
	3.60	IO-580-X130				P4327345-01		V			
CESSNA 208	8.00	PRATT & WHITNEY	1	675	2	MCCAULEY	106	3	1900		79.0
	8.00	PT6A-114A				3GFR34C703-106GA		V			
CESSNA 208/208A	8.00	PRATT & WHITNEY	1	600		MCCAULEY	106	3	1900		81.6
	8.00	PT6A-114				3GFR34C703-X/X-106G		V			
CESSNA 208B	8.75	PRATT & WHITNEY	1	600		MCCAULEY	106	3	1900		84.2
	8.75	PT6A-114				3GFR34C703-X/X-106G		V			
CESSNA 208B	8.75	PRATT & WHITNEY	1	675		HARTZELL	100	3	1900		80.1
	8.75	PT6A-114A				HCBCMN3/M10083		V			
CESSNA 208B	8.75	PRATT & WHITNEY	1	675		MCCAULEY	106	3	1900		82.7
	8.75	PT6A-114A				3GFR34C703-X/X-106G		V			

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>	<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	
CESSNA T206H	3.60 3.60	LYCOMING TIO-540-AJIA	1			MCCAULEY B3D36C432/80VSA-1	79	3	2500	75.8
CESSNA T206H	3.60 3.60	LYCOMING TIO-540-X143	1	305.9	4	CESSNA XB3D36432-X/80VSA-1	79	3	2500	75.8
CESSNA TU206G(WIPAIRE)	3.80 3.80	CONTINENTAL TCM TSIO-520M	1			MCCAULEY D3A34C402/90DFA-10	80	3	2700	82.0
CESSNA U206F(WIPAIRE)	3.80 3.80	CONTINENTAL TCM IO-550-F	1			MCCAULEY D3A34C402/90DFA-10	80	3	2700	84.3
CESSNA U206G(WIPAIRE)	3.80 3.80	CONTINENTAL TCM IO-550-F	1			MCCAULEY D3A34C402/90DFA-10	80	3	2700	84.3
CIRRUS DESIGN CORP. SR 20	2.90 2.90	CONTINENTAL IO-360-ES	1			HARTZELL BHC-J2YF-1BF/F7694	76	2	2700	82.5
CIRRUS DESIGN CORP. SR 20	2.90 2.90	CONTINENTAL IO-360-ES	1			HARTZELL PHC-J3YF-1MF/F7392-1	74	3	2700	82.5
CIRRUS DESIGN CORP. SR 22	3.40 3.40	CONTINENTAL IO-550-N	1			HARTZELL PHC-J3YF-1RFX/F7694	78	3	2700	83.7
CLASSIC AIRCRAFT F5C	2.95 2.95	JACOBS R755B2	1			SENSENICH W96JB-4-68	92	2	2200	79.4
CUB CRAFTERS INCORPORATE CC18	2.30 2.30	LYCOMING O-360-C4P	1			MCCAULEY 1A200FA8242	2	2700	82.8	
CUB CRAFTERS INCORPORATE CC18	2.30 2.30	LYCOMING O-360-C4P	1			SENSENICH M76EM8-0-56	2	2700	77.1	
DATWYLER (MDC) MD3-160(MUFFLED EXHAUST)	2.03 2.03	LYCOMING 0-320-D2A	1			MCCAULEY 1C172/AGM7462	74	2	2700	67.9
DATWYLER (MDC) MD3-160(STNDRD EXHAUST)	2.03 2.03	LYCOMING 0-320-D2A	1			MCCAULEY 1C172/AGM7462	74	2	2700	71.7

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>	<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	
DORNIER SEASTAR CD 2	10.14 9.92	PRATT & WHITNEY PT6A-135A	2			MCCAULEY 4HFR34C760/4HFR34C7	94.5	4	1900	78.5
								V		
ESTUMKEDA, LTD d.b.a MICCO MAC-145B	2.85 2.74	LYCOMING IO-540-T4B5	1			HARTZELL HC-C3YR-1RF/F7693F	78	3	2700	82.8
								V		
EXTRA FLUGZEUGBAU EA 400	4.41 4.41	CONTINENTAL TSIOL-550-A	1			MT-PROPELLER MTV-14-D/195-30A	76.77	4	2500	79.0
								V		
FAIRCHILD SA227-CC	16.50 15.67	ALLIEDSIGNAL TPE 331-11U-612G	2	1000		MCCAULEY 4HFR34C652(X)/(X)L10	106	4	1591	80.4
								V		
FAIRCHILD SA227-DC	16.50 15.67	GARRETT TPE331-12UHR-701G	2	1000		MCCAULEY 4HFR34C652(X)/(X)L10	106	4	1591	80.9
								V		
FAIRCHILD SA227-DC	16.50 15.70	ALLIEDSIGNAL TPE331-12UA/AR701G	2	1000		MCCAULEY 4HFR34C652X/X-L106L	106	4	1591	80.9
								V		
FFA AS202/18A4	2.40 2.30	LYCOMING AEIO-360-B1F	1			HARTZELL HC-C2YK-1BF	74	2	2700	77.1
								V		
FOUND AIRCRAFT CANADA FBA-2C1	3.20 3.20	LYCOMING IO-540-D4A5	1			HARTZELL HC-C3YR-1RF/F8468A-	84	3	2700	85.2
								V		
GENERAL AVIA F22	1.68 1.68	LYCOMING 0-235-N2C	1	101		MT 180R 120-2C			2450	76.9
								F		
GIPPSLAND AERONAUTICS PT GA8	4.00 4.00	LYCOMING IO-540-K1A5	1			HARTZELL HC-C2YR-1BF/F8475R	84	2	2700	87.1
								V		9
GYROFLUG-INGENIEUR SC 01 B-160	1.58 1.58	LYCOMING O-320 D1A	1	153		MT-PROPELLER MTV-6-C/LD 152-07	60.25	3	2500	72.0
								V		
KINGS ENGINEERING 44	5.80 5.80	LYCOMING IO-540-M1A5	2			HARTZELL HC-E3YR-2ALTF/FLC-7	76	3	2700	84.2
								V		
LIBERTY AEROSPACE XL-2	1.65 1.65	CONTINENTAL IOF-240	1			SENENICH W69E7-63		2	2800	74.6
								F		

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>	<u>NOTES</u>
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR.</u> <u>MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u>	<u>RPM</u>	
LUSCOMBE IIE	2.28 2.28	CONTINENTAL (TCM) IO-360-ES	1			MCCUALEY EX1B235BFA7660	76 F	2	2550	80.5
MICCO AIRCRAFT CO. MAC-145A	2.60 2.49	LYCOMING IO-360-C1E6	1	200		MCCUALEY B3D36C424-E/74SA-0	74 V	2	2700	81.5
MOONEY M20F (MODWORK STC SA02204	2.74 2.74	CONTINENTAL IO-360-ES	1			HARTZELL BHC-J2YF-1BF/F7694-1	75 V	2	2800	84.2
MOONEY M20M	3.40 3.40	LYCOMING TIO-540-AF1A	1	270		MCCAULEY B3D32C417/G82NRd07	75 V	2	2575	74.0
OSTMECKLENBURGISCHE FLU OMF-100-160	1.96 1.96	LYCOMING O-320-D2A	1			MT-PROPELLER MT 186 R 140-30	73 F	2	2700	70.7
PACIFIC AEROSPACE CORPOR 750XL	7.50 7.13	PRATT&WHITNEY PT6A-34	1			HARTZELL HC-B3TN-3D/T10282NS	3 V		2006	86.9
PARTENAVIA P68 OBSERVER 2	4.60 4.40	LYCOMING IO360 A1B6	2			HARTZELL HC-C2YK-2F/F07666A-	72 V	2	2700	78.2
PIAGGIO P180	10.80 10.80	PRATT & WHITNEY PT6A-66	2			HARTZELL M8218X9/LM8218X9	84.96 V	5	2000	81.9
PIAGGIO P180	11.60 11.60	PRATT & WHITNEY PT6A-66	2			HARTZELL HC-E5N-3/HE8218	85 V	5	2000	81.8
PILATUS BRITTEN BN-2T-4R	8.50 8.50	ALLISON 250-B17F/1	2			HARTZELL HC-C3YF-5F/FC7818K	80 V	3	2030	76.0
PILATUS FLUG. AG PC-6/B2-H4	6.20 6.20	PRATT & WHITNEY PT6A-27	1			HARTZELL HC-B3TN-3	102.6 V	3	2000	79.4
PIPER PA-28-161 III	2.44 2.44	LYCOMING O-320-D3G	1			SENSENICH 74DM6-0-60	74 F	2	2700	76.0
PIPER PA-28-181 III	2.55 2.55	LYCOMING O-360-A4M	1			SENSENICH 76EM8S14-0-62	76 V	2	2700	73.1

AIRCRAFT NOISE DATA FOR U.S. CERTIFIED PROPELLER DRIVEN SMALL AIRPLANES
(14 CFR PART 36, APPENDIX G)

<u>MANUFACTURER</u> <u>MODEL</u>	<u>MTOW</u> <u>MLW</u> <u>(1000#)</u>	<u>ENGINE DATA</u>				<u>PROPELLER DATA</u>			<u>NOISE LEVEL (dBA)</u>		<u>NOTES</u>
		<u>MFR. MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>EXH</u>	<u>MFR. MODEL</u>	<u>DIAM</u> <u>(IN)</u>	<u>BLADES</u> <u>PITCH</u>	<u>RPM</u>		
PIPER PA-32R-301 HP	3.60 3.60	LYCOMING IO-540-K1G5	1	300		HARTZELL HC-I3YR-1RF	78 V	3	2700	81.7	
PIPER PA-46-500TP	4.85 4.85	PRATT & WHITNEY PT6A-42A		500		HARTZELL HC-E4N-3Q/E8501B-3.5		4	2205	73.7	
POLSKIE ZAKLADY LOTNICZE PZL M28 05 (WITH UNDER FUS)	16.53 16.53	PRATT&WHITNEY PT6A-65B	2			HARTZELL HC-B5MP-3D		5 V	1700	81.9	
PZL WARZAW PZL KOLIBER 150A	1.90 1.90	LYCOMING 0-320-EZA	1			SENENICH 74DM6-0-54	74.25	2 F	2700	73.8	
PZL WARZAW PZL KOLIBER 150A	1.90 1.90	LYCOMING 0-320-EZA	1			SENENICH 74DM6-0-58	74.25	2 F	2700	72.3	
QUEST AIRCRAFT COMPANY, KODIAK 100	7.26 6.69	PRATT&WHITNEY PT6A-34	1			HARTZELL HC-E4N-3P(Y)/D9511FS	96 V	4	2200	82.5	9
QUEST AIRCRAFT COMPANY, KODIAK 100 (WITH POD)	7.26 6.69	PRATT&WHITNEY PT6A-34	1			HARTZELL HC-E4N-3P(Y)/D9511FS	96 V	4	2200	83.3	9
RANS INC. S-7C	1.20 1.20	ROTAZ 912S	1			SENENICH W72RR	72 F	2	2400	70.2	
RAYTHEON 3000	6.50 6.50	PRATT & WHITNEY PT6A-68	1			HARTZELL HC-E4A-2/E9612	97 V	4	2000	76.7	
RAYTHEON B300	15.00 15.00	PRATT & WHITNEY PT6A-60A	2			HARTZELL HC-B4MP-3C	105 V	4	1700	72.9	

Appendix 8 Notes

9 Ground Level Microphone

Exhaust Configurations (Reciprocating Engines)

- 1 Stub Pipes
- 2 Small Collector, Short Exhaust Pipe
- 3 Baffles In Collector and/or Cones In Exhaust Pipe
- 4 Turbine Or Turbocharger
- 5 Heat Muff
- 6 Collector Wraparound Manifold Straight Pipe
- 7 Manifold Muffler
- 8 Resonator Muffler

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
A. SCHLEICHER ASK 16	1.65	LIMBACH L2000-EB-1	1	74			HOFFMANN HO-V62R/LT160T	63	2 V	60.0	-1.3	58.7
AIRCONCEPT VOWI-10	0.73	LIMBACH SL-1700-EA	1	59			HOFFMANN HO-11-150B65L	59	2 F	64.1	-1.3	62.8
AKA-FLIEG STUTTGART FS-28	1.98	LYCOMING IO-360-B17	1	181			HOFFMANN HO-V-132K-X/LD210	78	2 V	72.1	-1.4	70.6
ALPLA-WERKE AVO-68S	1.50	LIMBACH SL-1700-EI	1	59			HOFFMANN HO-11-150B75L	59	2 F	62.8	1.8	64.6
ALPLA-WERKE AVO-68S	1.51	LIMBACH SL-1700-EI	1	59			HOFFMANN HO-11-150B-75L	59	2 F	64.1	1.8	65.9
BEECH B76	3.98	LYCOMING O-360-A1G6D	2	165	2700	1	HARTZELL HC-M2YR-2CLUF/FC76	76	2 V	79.5	-2.3	77.2
BEECH (EXCALIBUR) 65-B80	8.80	LYCOMING IO-720-A1B	2		2400		HARTZELL HC-A3VK-2/V8433N-2R	3 V		77.0	-0.7	76.3
BUCKER (UMBAU) BU 131	1.48	LYCOMING AIO-320-C1B	1	153			HOFFMANN HO-23 A-188 125	74	2 F	69.6	-6.2	64.6
CASA 1.131E S2000	1.59	LYCOMING AEIO-360-B2F	1	170			HOFFMANN HO-27 HM-198B	78	2 F	71.4	-5.0	66.4
CASA 1.131E S2000	1.59	ENHASA TIGRE G-IV-B	1	118			ENHASA HC 212.111	83	2 F	67.0		67.0
CASA SPANIER 1.131-E	1.59	TIGER ENHASA G-IV-A2	1	99			ENHASA HC-212-111	83	2 F	71.4	-1.8	69.6
DEHAVILLAND DH6-300	12.57	PRATT+WHITNEY PT6A-27	2	620	2112		HARTZELL HC-B3TN-3D	102	3 V	82.3	-4.9	77.4
DORNIER 228-101	13.15	GARRETT TPE331-5-252D	2				HARTZELL HC-B4TN-5ML/LT10574	107	4			75.3
DORNIER 228-201	13.15	GARRETT TPE331-5-252D	2				HARTZELL HC-B4TN-5ML/LT10574	107	4			75.3

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
DORNIER DO-28-D	9.59	PRATT+WHITNEY PT-6A-110	2	399			HARTZELL HC-B-3TN-3D	100	3 V	70.8	-5.0	65.8
FOKKER P-149D	2.61	AVCO LYCOMING GO-480-B1A6	1	260			HARTZELL HC-A3V20-1D/V8433SP	85	3 V	68.8	-0.1	68.7
FUJI HEAVY IND. FA-200-180	2.54	LYCOMING IO-360-B1B	1	180			MCCAULY B2D34-C53/74E-O	74	2 V	73.1	0.5	73.6
GREAT LAKES AIRCRAFT 2T-1A-2	1.80	LYCOMING AEIO-360-B1G6	1	177			HARTZELL HC-C2YK-4BF	74	2 V	74.4	-5.0	69.4
GULFSTREAM AMERICAN AA-1A	1.52	LYCOMING O-235-C2C	1	108	2500		MC CAULEY SCM1A105/7154	71	2 F	68.3	0.3	68.6
GULFSTREAM AMERICAN AA-5A	2.20	LYCOMING O-320-E2G	1	150	2680		MC CAULEY IC172/BTM7359	73	2 F	73.3	-0.6	72.7
LEICHTFLUG-TECHNIK LFU-205	2.65	LYCOMING IO-360-A1C	1	197			HARTZELL HC-C2YK-1B/F7666A-2	74	2 V	72.9	0.1	73.0
LET KONVICE BLANIK-L-13M	1.28	VK VW 1500-FR	1	50			HOFFMANN HO-11-130B-100D	51	2 F	59.5		59.5
MBB BO-208	1.39	CONTINENTAL O-200-A	1	69			MCCAULY 1A-100MCM-6950	69	2 F	66.9		66.9
MBB BO-208	1.39	CONTINENTAL O-200-A	1	99			MCCAULY 1A-100MCM-6955	69	2 F	67.3		67.3
MBB BO-208	1.39	CONTINENTAL O-200-A	1	99			MCCAULY 1A-100MCM-6758	67	2 F	67.5	-1.0	66.5
MBB BO-209	1.81	LYCOMING O-320-E1F	1	147			HARTZELL HC-C2YL-1B/7663A-6	76	2 V	70.7	-1.6	69.1
MBB BO-209	1.81	LYCOMING IO-320-D1A	1	157			HARTZELL HC-C2YL-1B/7663-SP	76	2 V	70.8	-3.2	67.6
MBB BO-209-FF	1.81	LYCOMING O-320-E2F	1	147			MCCAULY 1C-172MGM70-5-66	70	2 F	70.6	-0.9	69.7

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
MBB	2.31	LYCOMING	1	197			HARTZELL	76	2	72.8		72.8
SIAT 223		IO-360-C1D6					HC-C2YK-1BF		V			
MORANE SAULNIER MS-885	1.87	CONTINENTAL 0-300-A	1	145			MCCAULY 1C-172MDM-7652	76	2	71.3	-0.3	70.3
MORAVAN CSSR ZLIN 43	2.98	MORAVAN M337A	1	168			AVIA-PRAHA V500A	79	2	71.7	1.4	73.1
MUDRY CAARP CAP 10	1.83	LYCOMING 10 360 B2F	1	241	2700		HOFFMANN MO 29 HM 80170	71	2	67.0		67.0
PARTENAVIA P 68 B	4.32	LYCOMING IO-360-A1B6	2	200	2700		HARTZELL HC-C2YK-2CF/FC7666A	72	2	79.6	-5.0	74.6
PILATUS BRITTON BN 2A-2	6.31	LYCOMING IO-540-K1B5	2	300	2500	4	HARTZELL HC-C2YK-2CF/FC8477A	80	2	80.7	-5.0	75.7
PILATUS BRITTON BN-2A MKIII-2	9.50	LYCOMING O-540-E4C5	3	260	2500	6	HARTZELL HC-2CYK-2CUF/FC8477	80	2	80.0	-2.0	78.0
PILATUS BRITTON BN-2A MKIII-2	9.50	LYCOMING O-540-E4C5	3	260	2500	6	HARTZELL HC-C2YK-CUF/FC8477	78	2	79.4	-2.0	77.4
PILATUS BRITTON BN-2A MKIII-3	10.01	LYCOMING O-540-E4C5	3	260	2500	6	HARTZELL HC-C2YK-2CUF/FC8477	80	2	80.0	-0.9	79.1
PILATUS BRITTON BN-2A MKIII-3	10.01	LYCOMING O-540-E4C5	3	260	2500	6	HARTZELL HC-C2YK-2CUF/FC8477	78	2	79.4	-0.9	78.5
PILATUS BRITTON BN-2A-2	6.31	LYCOMING IO-540-K1B5	2	300	2500	4	HARTZELL HC-C2YK-2CF/FC8477A	78	2	77.9	-5.0	72.9
PILATUS BRITTON BN-2A-21	6.59	LYCOMING IO-540-K1B5	2	300	2500	4	HARTZELL HC-C2YK-2CF/FC8477A	80	2	80.7	-4.0	76.7
PILATUS BRITTON BN-2A-21	6.59	LYCOMING IO-540-K1B5	2	300	2500	4	HARTZELL HC-C2YK-2CF/FC8477-	78	2	77.9	-4.0	73.9
PILATUS BRITTON BN-2A-6	6.30	LYCOMING O-540-E4C5	2	256			HARTZELL HC-C2YK-2CF/FC8477A	79	2	82.3	-3.7	78.6

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
PILATUS BRITEN BN-2T	6.59	ALLISON 250-B17C	2	320		4	HARTZELL HC-C3YF-5F/FC8475FK-	80	3 V	72.3	-4.1	68.2
PILATUS-PORTER PC-6C1-H2/PC-6T	4.85	AIRESEARCH TPE331-1-100	1	576			HARTZELL HC-B3TN-5C/T10178C/-	102	3 V	74.6	-5.0	69.6
PIPER PA-28-150	2.16	LYCOMING O-320-E2A	1		2700		SENSENICH M74-DM-58	74	2 F	70.6	0.9	71.5
POLISH PZL-104	2.87	PZL-FRANKLIN AI-14R	2	260	2050	2		104	2 V	72.3	-3.8	68.5
POLISH PZL-104 W/ T-05	2.87	PZL-FRANKLIN AI-14R	2	260	2050	5		104	2 V	65.4	-3.8	61.6
POLISH PZL-110	1.70	PZL-FRANKLIN 4A.235 B	2	125	2050	2		70	2 F	67.0	2.8	69.8
REIMS AVIATION F 152 II	1.68	LYCOMING C235 L2C	1	109	2550		MCCAULEY 1A 103/TCM 6958	69	2 F	65.7	-1.0	64.7
REIMS AVIATION F 172 M	2.29	LYCOMING C 320 E2D	1	150	2700		MCCAULEY 1C 16//DTM 7557	75	2 F	72.7	1.2	73.9
REIMS AVIATION F 172 N	2.29	LYCOMING C 320 H2AD	1	160	2700		MCCAULEY 1C 160/DTM 7557	75	2 F	73.4	-0.1	73.3
REIMS AVIATION F 182 P	2.95	CONTINENTAL 0 470 S	1	230	2600		MCCAULEY 2A 34C 66	82	2 V	77.4	-1.4	76.0
REIMS AVIATION F 182 Q	2.95	CONTINENTAL 0470 U	1	230	2400		MCCAULEY 2A 34C 204	82	2 V	72.1	-2.4	69.7
REIMS AVIATION FR 172K	2.56	CONTINENTAL 10 360 K	1	195	2600		MCCAULEY 2A 34C 203	77	2 V	73.2	-1.1	72.1
REIMS AVIATION FR 182	3.09	LYCOMING 0540J3CSD	1	235	2400		MCCAULEY B2D 34C 214	82	2 V	73.1	-2.5	70.6
ROBIN DR 400/120A	1.98	LYCOMING 0 235 L2A	1	118	2700		MCCAULEY 1A 135 DCM 7150	71	2 F	68.2	2.4	70.6

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW <u>MLW</u> <u>1000#</u>	ENGINE DATA					<u>PROPELLER</u>	<u>DIAM</u> (IN)	<u>BLADES</u>	NOISE LEVEL (dBA)			<u>NOTES</u>
		<u>MFR. MODEL</u>	<u>NO.</u>	<u>SHP</u>	<u>RPM</u>	<u>EXH</u>				<u>MDBA</u>	<u>PC</u>	<u>CDBA</u>	
ROBIN	2.31	LYCOMING	1	160	2700		SENENICH	74	2	72.9	0.3	73.2	
DR 400/160	2.31	0 320 D					74 DM 65264		F				
ROBIN	2.43	LYCOMING	1	180	2600		SENENICH	76	2	72.2	0.9	73.1	
DR 400/180	2.43	0 360 A 3A					76EM855-064		F				
ROBIN	2.20	LYCOMING	1	180	2700		SENENICH	76	2	74.1	-2.5	71.6	
DR 400/180R	2.20	0-360 A3A					76 EM 855058		F				
ROBIN	1.98	LYCOMING	1	116	2700		SENENICH	72	2	69.6	2.0	71.6	
DR400/120	1.98	0 235-L2A					72 CKS-6-056		F				
ROBIN	3.09	CONTINENTAL	1	285	4000		HOFFMANN	79	3	74.2	-1.3	72.9	
HR 100-285	3.09	TIARA 6 285 B					2000TR/MN		V				
ROBIN	1.76	LYCOMING	1	112	2600		SENENICH	72	2	67.3	0.2	67.5	
R 2112	1.76	0 235 L2A					72 CK 56-056		F				
ROBIN	1.76	LYCOMING	1	160	2600		SENENICH	72	2	72.4	-2.6	69.8	
R 2160	1.76	0 320 D					74DM65 5264		F				
SAAB FAIRCHILD	4.41	LYCOMING	1	197			HARTZELL	74	2	73.8	0.7	74.5	
MFI-15-200A		IO-360-A1B6					HC-2CYK-4BF		V				
SCHEIBE FLUGZEUGBAU	1.34	LIMBACH	1	48			HOFFMANN	59	2	58.3	-1.0	57.3	
SF-25C		SL-1700-EA					HO-11-150B-75L		F				
SCHEIBE FLUGZEUGBAU	0.85	HIRTH-MOT.BAU	1	28			HOFFMANN	47	2	67.7	0.2	67.9	
SF-27 M-B		171R-4E					HO-02-120-50		F				
SCHEMPP-HIRTH	1.50	BINDER MOT.BAU	1	52			HOFFMANN	62	2	65.2	1.4	66.6	
CM		WB-2					HO-11 158B-70		F				
SCHEMPP-HIRTH	1.32	SCHEMPP-HIRTH	1	50			HOFFMANN	57	2	63.6	1.8	65.4	
NIMBUS-2M		SM-1 (O-28280R)					HO-11 145-B80		F				
SHORT BROS.	12.57	AIRESEARCH	2	715			HARTZELL	98	3	81.9	-4.7	77.2	
SKYVAN		TPE-331-2-201A					HC-B3TN-SE/T10282HB		V				
SLINGSBY ENGINEERING	1.65	LYCOMING	1	118	2800	2	HOFFMAN	70	2	70.9	-2.3	68.6	
T 67A		O-235-L2A					HO14-178-120		F				

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
SOC.AERONAUT. JODEL D 140B	2.65	LYCOMING 0-360-A2A	1	177			SENENICH 76EM8-0-60	76	2 F	74.0	0.2	74.2
SOCATA 110 ST	1.70	LYCOMING 0-235L-2A	1	110	2600		MCCAULEY 1A 103TCM 6958	69	2 F	67.6	1.0	68.6
SOCATA 150 SV	1.98	LYCOMING 0 326 D2A	1	160	2700		SENENICH M 74 DM 61	74	2 F	73.8	-2.2	71.6
SOCATA 180 T	2.09	LYCOMING 0 360 A3A	1	180	2700		SENENICH 76 EM8 060	76	2 F	73.1	-0.8	72.3
SOCATA 235 E	2.65	LYCOMING 0 540 B4B5	1	235	2575		HARTZELL HCC2 YK184684	80	2 V	74.3	-0.7	73.6
SOCATA 880 B	1.70	ROLLS ROYCE 0 200 A	1	100	2750		MCCAULEY 1A 101 DCM/6948	67	2 F	68.8		68.8
SOCATA 893 E	2.31	LYCOMING 0 360 A3A	1	185	2700		HOFFMANN HO 27 HM/186 135	73	2 F	71.3		71.3
SOCATA TB 10	2.29	LYCOMING 0-360-A1AD	1	180	2700		HARTZELL HC-C2YK-1BF-F7666-A	74	2 V	72.4	-0.9	71.5
SOCATA TB 9	2.34	LYCOMING 0 320 D2A	1	160	2700		SENENICH 74 DM6 61	74	2 F	71.2	1.3	72.5
SPORTAVIA PUTZ. ELSTER B	1.54	CONTINENTAL C90-12F	1	88			HOFFMANN HO-14-183 100	72	2 F	66.0		66.0
SPORTAVIA PUTZ. RF-5	1.43	LIMBACH L2100-EIX	1	71			HOFFMANN HO-VR/L-150A	59	2 V	63.4	-1.3	62.1
SPORTAVIA PUTZ. RF6-B	1.98	LYCOMING 0-320-A1B	1	150			HOFFMANN HO-23 178-145	70	2 F	71.2	-1.1	70.1
SPORTAVIA PUTZ. RS-180	2.45	LYCOMING 0-360-A3A	1	180			MCCAULY 1A170/FFA7563	75	2 F	73.8		73.8
SPORTAVIA PUTZ. RS-180	2.43	LYCOMING 0-360-A3A	1	180			HOFFMANN HO-27-HM-180138	70	2 F	66.8	-0.9	65.9

AIRCRAFT NOISE DATA FOR FOREIGN CERTIFICATED PROPELLER DRIVEN SMALL AIRPLANES

(ICAO ANNEX 16, CHAPTER 6)

MANUFACTURER <u>MODEL</u>	MTOW MLW 1000#	ENGINE DATA				PROPELLER MFG. MODEL	DIAM (IN)	BLADES	NOISE LEVEL (dBA)			NOTES
		MFR. MODEL	NO.	SHP	RPM	EXH			MDBA	PC	CDBA	
WASSMER WA 80	1.76	ROLLS ROYCE 0 200 A	1	134	2700		HOFFMANN HO 14.175.113	69	2 F	68.3	68.3	
ZAKLADY SZCYBOWCOWE SZD 45	1.54	LIMBACH SL-1700-EC	1	59			HOFFMANN HO-11-145 B75D	57	2 F	68.9	0.3	69.2

Exhaust Configurations (Reciprocating Engines)

- 1 Stub Pipes
- 2 Small Collector, Short Exhaust Pipe
- 3 Turbine Or Turbocharger
- 4 Collector Wraparound Manifold Straight Pipe
- 5 Manifold Muffler

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED HELICOPTERS

(14 CFR PART 36, APPENDIX H)

MANUFACTURER <u>MODEL</u>	MGW <u>MLW 1000#</u>	ENGINE DATA		MAIN ROTOR			TAIL ROTOR			NOISE LEVEL (EPNdB)				
		<u>MFR.</u> <u>MODEL</u>	<u>NO.</u>	<u>MFR.</u> <u>MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>MFR.</u> <u>MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>FO</u>	<u>TO</u>	<u>AP</u>	<u>STAGE</u>	<u>NOTES</u>
AGUSTA	6.28	PRATT&WHITNEY	2	AGUSTA	4	36.00	AGUSTA	2	6.60	90.8	91.4	91.4	2	
A109E	6.28	206C												
AGUSTA	6.28	TURBOMECA	2	AGUSTA	4	36.00	AGUSTA	2	6.60	90.9	91.8	93.3	2	
A109E	6.28	ARRIUS 2K1												
AGUSTA	6.28	TURBOMECA	2	AGUSTA	4	36.00	AGUSTA	2	6.60	89.1	91.7	91.1	2	
A109K2	6.28	ARRIEL 1K1												
BELL HELI TEXTRON	4.45	ALLISON	1	BELL HELI TEXT	2	37.00	BELL HELI TEXT	2	5.40	85.2	88.4	90.7	2	
206L-4	4.45	250-C30P		206-015-001-107			206-016-201-127							
BELL HELI TEXTRON	8.40	ALLISON	2	BELL HELI TEXT	2	42.00	BELL HELI TEXT	2	6.83	90.5	89.1	94.2	2	
230 FXD SKD GR	8.40	250-C30G/2		222-018-501-101			222-016-001-107							
BELL HELI TEXTRON	8.40	ALLISON	2	BELL HELI TEXT	2	42.00	BELL HELI TEXT	2	6.83	90.8	89.1	94.2	2	
230 RTR WHL GR	8.40	250-C30G/2		222-018-501-101			222-016-001-107							
BELL HELI TEXTRON	11.90	PRATT&WHITNEY	2	BELL HELI TEXT	4	46.00	BELL HELI TEXT	2	8.60	93.4	92.8	95.6	2	
412 HP	11.90	PT6T-3E		412-015-300-109			212-010-750-105							
BELL HELI TEXTRON	11.90	PRATT&WHITNEY	2	BELL HELI TEXT	4	46.00	BELL HELI TEXT	2	8.60	93.4	93.2	95.6	2	
412 SP	11.90	PT6T-3B		412-015-300-109			212-010-750-105							
BELL HELI TEXTRON	11.90	PRATT&WHITNEY	2	BELL HELI TEXT	4	46.00	BELL HELI TEXT	2	8.60	93.4	92.8	95.6	2	
412EP	11.90	PT6T-3D		412-015-300-109			212-010-750-105							
BELL HELI TEXTRON	6.00	PRATT&WHITNEY	2	BELL HELI TEXT	4	37.00	BELL HELI TEXT	2	5.67	89.1	88.0	91.2	2	
427	6.00	PW207D		427-015-001-125			427-016-001-109							
BELL HELI TEXTRON	6.35	PRATT&WHITNEY	2	BELL HELI TEXT	4	37.00	BELL HELI TEXT	2	5.67	89.0	88.5	91.2	2	
427	6.35	PW207D		427-015-001-125			427-016-001-109							
BELL HELI TEXTRON	9.00	ALLISON	2	BELL HELI TEXT	4	42.00	BELL HELI TEXT	2	6.90	91.6	92.4	93.8	2	
430	9.00	250-C40B		430-015-001-101			222-016-001-111							
BOEING	3.35	ALLISON	1	MCDONNELL DOUG	5	27.35	MCDONNELL DOUG			80.2	85.4	87.9	2	
MD 520N	3.35	250-C20R/2		369D21102-503			NOTAR							
EHI	31.50	GE	3		5	61.00		4	3.10	93.1	97.6	99.5	2	
EH 101/300/500	31.50	CT7-6A												
EUROCOPTER	20.20	TURBOMECA	2		4	53.10		4	0.40	93.2	94.2	96.5	2	
AS 332L2	20.20	MAKILA 1A2												

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED HELICOPTERS

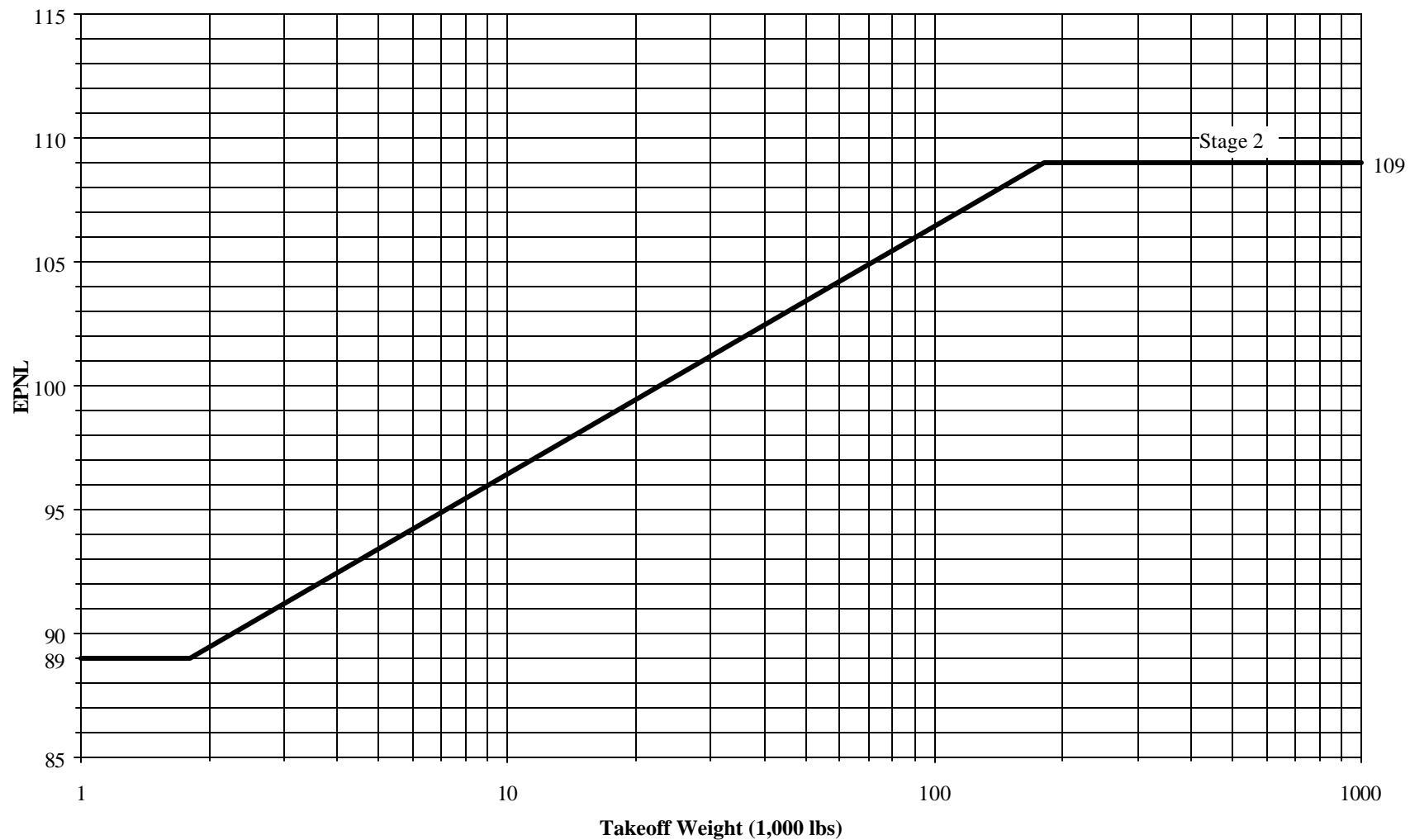
(14 CFR PART 36, APPENDIX H)

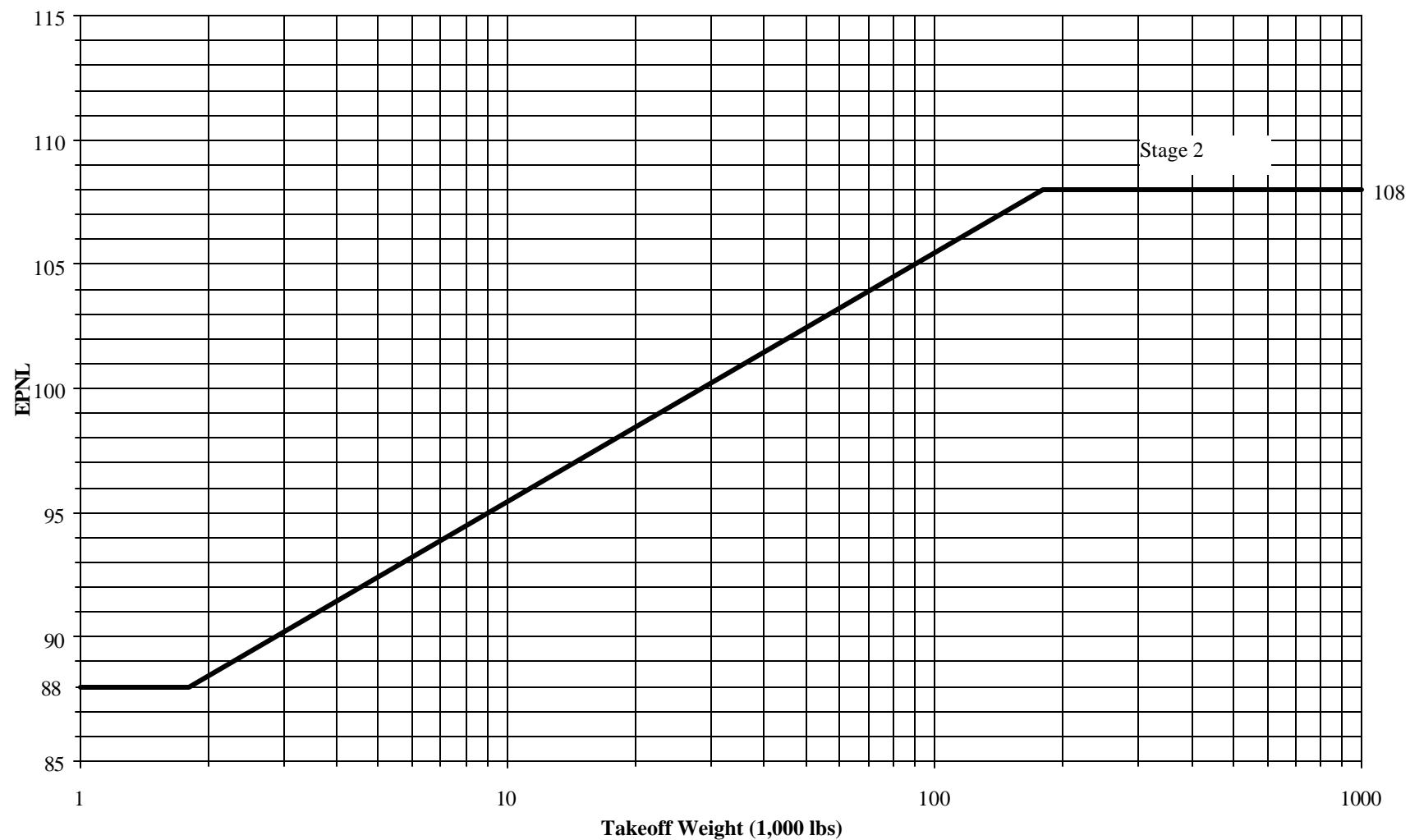
<u>MANUFACTURER MODEL</u>	<u>MGW MLW 1000#</u>	<u>ENGINE DATA</u>		<u>MAIN ROTOR</u>			<u>TAIL ROTOR</u>			<u>NOISE LEVEL (EPNdB)</u>			
		<u>MFR. MODEL</u>	<u>NO.</u>	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>FO</u>	<u>TO</u>	<u>AP</u>	<u>STAGE</u>
EUROCOPTER AS 350 B2	4.96	TURBOMECA ARRIEL 1D1	1	AEROSPATIALE 355A31.0001	3	35.07	AEROSPATIALE 355A12.0031 OR 0040	2	6.10	87.1	89.8	91.4	2
EUROCOPTER AS 350BA	4.63	TURBOMECA ARRIEL 1B	1		3	35.10		2	6.10	86.8	91.1	91.3	2
EUROCOPTER AS 355 N	5.60	TURBOMECA ARRIUS 1A/4M	2	EUROCOPTER STARFLEX 355A340004-	3	35.60	EUROCOPTER 350A33-0008-03/04	2	6.20	86.2	88.8	92.9	2
EUROCOPTER AS 355F2R	5.29	ALLISON 250-C20F	2		3	35.10		2	6.10	87.6	89.0	93.8	2
EUROCOPTER AS 355N	5.60	TURBOMECA ARRIUS 3191M	2		3	35.10		2	6.10	86.2	88.8	92.9	2
EUROCOPTER AS 365N2	9.37	TURBOMECA ARRIEL 1C2	2		4	39.20		11	3.60	91.0	93.3	96.1	2
EUROCOPTER BK 117B2	7.39	LYCOMING LTS-101-750B1	2		4	36.10		2	6.40	90.8	90.0	96.0	2
EUROCOPTER BK 117C1	7.39	TURBOMECA ARRIEL 1E2	2		4	36.10		2	6.40	89.7	90.6	96.0	2
SIKORSKY S-76A STC:568NE	10.80	TURBOMECA ARRIEL 1S	2	SIKORSKY 76150-9000/09100	4	44.00	SIKORSKY 76101-05101-041	4	8.00	92.8	92.5	95.6	2
SIKORSKY S-76C	11.70	TURBOMECA ARRIEL 1S1	2	SIKORSKY 76150-09199-41	4	44.00	SIKORSKY 76101-05501-041	4	8.00	93.2	96.0	97.7	2
SIKORSKY S-76C+ (PLUS)	11.70	TURBOMECA ARRIEL 2S1	2	SIKORSKY 76150-09100-41	4	44.00	SIKORSKY 76101-05501-041	4	8.00	91.6	93.9	96.1	2

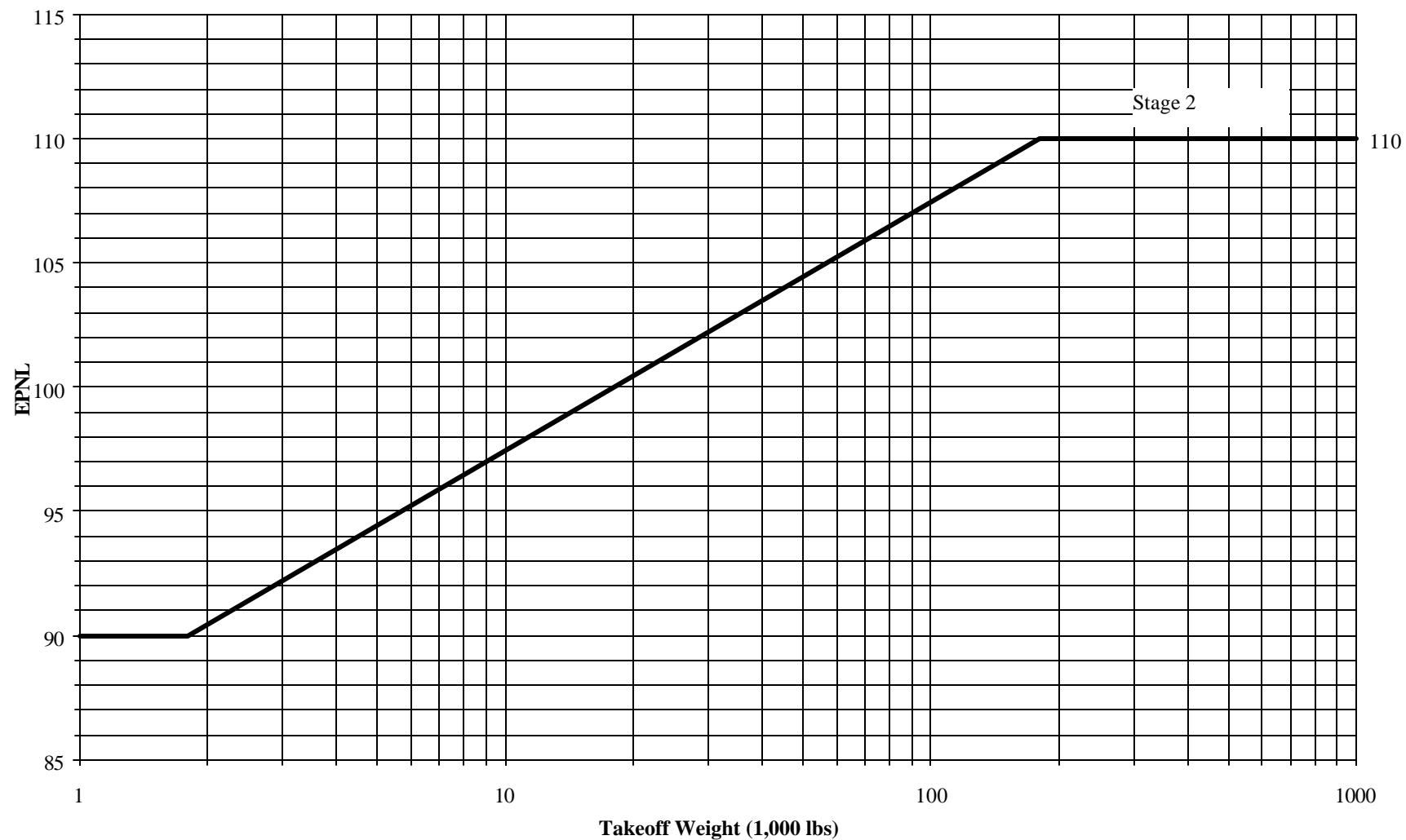
**EQUATIONS FOR THE CALCULATION OF NOISE CERTIFICATION LIMITS
AT TAKEOFF, SIDELINE, AND APPROACH**

STAGE 2

	Takeoff Limits (EPNdB)	Flyover Limits (EPNdB)	Approach Limits (EPNdB)
Up to and including 1,764 pounds	89	88	90
Between 1,764 pounds and 176,370 pounds	$89 + 3.01 \left \frac{\log \frac{W}{1,764}}{\log 2} \right $	$88 + 3.01 \left \frac{\log \frac{W}{1,764}}{\log 2} \right $	$90 + 3.01 \left \frac{\log \frac{W}{1,764}}{\log 2} \right $
176,370 pounds or more	109	108	110

NOISE CERTIFICATION REQUIREMENTS - HELICOPTERS**TAKEOFF**

**NOISE CERTIFICATION REQUIREMENTS - HELICOPTERS
SIDELINE**

NOISE CERTIFICATION REQUIREMENTS - HELICOPTERS
APPROACH

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED HELICOPTERS

(14 CFR PART 36, APPENDIX J)

MANUFACTURER <u>MODEL</u>	MGW <u>MT W</u> <u>1000#</u>	<u>ENGINE DATA</u>		<u>MAIN ROTOR</u>			<u>TAIL ROTOR</u>			<u>NOISE LEVEL (SEL)</u>		
		<u>MFR. MODEL</u>	<u>NO.</u>	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>FO</u>	<u>STAGE</u>	<u>NOTES</u>
AGUSTA A119	6.00 6.00	PRATT & WHITNEY PT6B-37	1	AGUSTA	4	35.50	AGUSTA	2	6.60	85.9	2	
BELL HELI TEXTRON 206L-4 w/STC00036SE	4.55 4.55	ALLISON 250-C20R	2	BELL HELI TEXT 206-015-001-107	2	37.00	BELL HELI TEXT 206-016-201-127	2	5.40	85.2	2	
BELL HELI TEXTRON 407	5.00 5.00	ALLISON 250-C47B	1	BELL HELI TEXT 407-015-001-101	4	35.00	BELL HELI TEXT 406-016-100-101	2	5.40	85.1	2	
BOEING MD 600N	4.10	ALLISON 250-C47	1		6	27.50		13		79.0	2	
BOEING MD 900	6.00 6.00	PRATT & WHITNEY PW206A	2	MCDONNELL DOUGLA	5	33.85	MCDONNELL DOUGLA NOTAR	13	1.83	82.1	2	
ENSTROM 280FX/F-28F	2.60 2.60	LYCOMING H10-360-F1AD	1	ENSTROM 28-14003-6	3	32.00	ENSTROM 28-150079-5	2	4.70	79.0	2	
ENSTROM 480	2.85 2.85	ALLISON 250-C20W	1	ENSTROM 4143000-3	3	32.00	ENSTROM 28-150079-7	2	5.00	83.6	2	6
ENSTROM 480B	3.00 3.00	ALLISON 250-C20W	1	ENSTROM 4143000-3	3	32.00	ENSTROM 28-150079-7	2	5.00	83.7	2	
ENSTROM TH28/480	2.85 2.85	ALLISON 250-C20W	1	ENSTROM 4143000-1	3	32.00	ENSTROM 28-150073-3	2	5.00	82.4	2	
EUROCOPTER EC 120	3.70	PRATT & WHITNEY PT6B-37	1		4	32.80		8		78.7	2	
EUROCOPTER EC135P	5.80	PRATT & WHITNEY PW206B	2		4	33.50				81.6	2	
EUROCOPTER EC135T	5.80	TURBOMECA ARRIUS 2B	2		4	33.50				80.2	2	
KAMAN K-1200	6.00 6.00	TEXTRON LYCOMING T5317A-1	1	KAMAN K-1200(2)2 Rotors	2	48.20				82.5	2	4
ROBINSON R44	2.40 2.40	LYCOMING O-540-F1B5	1	ROBINSON C016-2	2	33.00	ROBINSON C029-1	2	4.83	81.9	2	
SCHWEIZER 269C	2.05 2.05	LYCOMING IO-360-D1A	1	SCHWEIZER 269A1002	3	26.83	SCHWEIZER 269A6034-19	2	4.25	78.8	2	1

AIRCRAFT NOISE DATA FOR U.S. CERTIFICATED HELICOPTERS

(14 CFR PART 36, APPENDIX J)

MANUFACTURER <u>MODEL</u>	MGW <u>MT W</u> <u>1000#</u>	<u>ENGINE DATA</u> <u>MFR. MODEL</u>	MAIN ROTOR				TAIL ROTOR		NOISE LEVEL (SEL)			
			NO.	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>MFR. MODEL</u>	<u>BLADES</u>	<u>DIA(FT.)</u>	<u>FO</u>	<u>STAGE</u>	<u>NOTES</u>
SCHWEIZER 269C	2.05	LYCOMING IO-360-D1A	1	SCHWEIZER 269A1002	3	26.83	SCHWEIZER 269A6034-19	2	4.25	81.1	2	2
SCHWEIZER 269C	2.05	LYCOMING IO-360-D1A	1	SCHWEIZER 269A1002	3	26.83	SCHWEIZER 269A6034-19	2	4.25	79.2	2	3
SCHWEIZER 269C-1	1.75	LYCOMING O-360-C1A	1	SCHWEIZER 269A1002	3	26.83	SCHWEIZER 269A6034-19	2	4.25	81.8	2	5
SCHWEIZER 269D (330SP)	2.26	ALLISON 250-C20W	1	SCHWEIZER 269A1002-11	3	27.26	SCHWEIZER 269A6034-29	2	4.25	80.6	2	
SCHWEIZER 269D Configuration A	2.55	ALLISON 250-C20W	1	SCHWEIZER 269A1002-13	3	27.51	SCHWEIZER 269A6034-29	2	4.25	81.5	2	
SCHWEIZER 269D/330	2.20	ALLISON 250-220W	1	SCHWEIZER 269 A 1002	3	26.83	SCHWEIZER 269 A 6034-19	2	4.25	79.4	2	
SCHWEIZER 300C(1)	2.05	LYCOMING H10-360-DIA	1		3	26.80		2	4.30	78.8	2	1
SCHWEIZER 300C(2)	2.05	LYCOMING H10-360-DIA	1		3	26.80		2	4.30	81.1	2	2
SCHWEIZER 300C(3)	2.05	LYCOMING H10-360-DIA	1		3	26.80		2	4.30	79.2	2	3

Appendix 11 Notes

1. Includes Upturned Exhaust.
2. Includes Muffler.
3. Includes Muffler and Resonator.
4. Includes Two Counter-Rotating, Intermeshing Main Rotors.
5. Includes Upturned Exhaust and Diff.
6. Includes “Increased Rotor Speed” Kit No. 4230002.

EQUATIONS FOR THE CALCULATION OF NOISE CERTIFICATION LIMITS**14 CFR Part 36, APPENDIX J**
Noise Limit (SEL)Flyover Limits

Up to and including 1,764 pounds	82
Over 1,764 pounds up to and including 6,000 pounds	$82 + 3.01 \left\lceil \frac{\log \frac{W}{1,764}}{\log 2} \right\rceil$

NOISE CERTIFICATION REQUIREMENTS - HELICOPTERS**14 CFR Part 36 - APPENDIX J (FLYOVER)**

APPENDIX 12
ABBREVIATIONS

#	Pounds
AFM	Airplane Flight Manual
ALT	Altitude
AP	Approach
APU	Auxiliary Power Unit
BPR	Bypass Ratio
CBQFC	Cutback Fan Blades and Quiet Fan Case
CdBA	Corrected Noise Level in A-Weighted Decibels
CFR	Code of Federal Regulations
CSD	Constant Speed Drive Oil Cooler
DAC	Dual Annular Combustor
dBA	A-Weighted Decibels
DIA	Diameter
DIAM	Diameter
EPNdB	Effective Perceived Noise Level in Decibels
EXH	Exhaust Configuration
FO	Flyover
FSMS	Fan Speed Modified System
FT	Feet
HWFAP	Hardwall Forward Acoustic Panels
ICAO	International Civil Aviation Organization
IGW	Increased Gross Weight
MdBA	Measured Noise Level in A-Weighted Decibels
MFR	Manufacturer
MLW	Maximum Certificated Landing Weight
MP	Modified Production
MTOW	Maximum Certificated Takeoff Weight
nCBQFC	non-Cutback Fan Blades and Quiet Fan Case
NO	Number
NRI	Noise Reduction Inlet
PC	Performance Correction
RPM	Revolutions per Minute
SAC	Single Annular Combustor
SHP	Shaft Horsepower

APPENDIX 12
ABBREVIATIONS

SL	Sideline
STC	Supplemental Type Certificate
TO	Takeoff