

**ESTIMATED MAXIMUM A-WEIGHTED SOUND LEVELS
MEASURED IN ACCORDANCE WITH PART-36 APPENDIX -C- PROCEDURES
(From AC 36-3H; April 25, 2002)**

<u>MANUFACTURER</u>	<u>AIRPLANE</u>	<u>ENGINE</u>	<u>TOGW</u> <u>1000 LBS</u>	<u>MLW</u> <u>1000 LBS</u>	<u>TO</u> <u>dBA</u>	<u>APP</u> <u>dBA</u>	<u>TO</u> <u>FLAPS</u>	<u>APP</u> <u>FLAPS</u>	<u>NOTES</u>		Min Runway
MORANE-SAULNIER	MS 760B (PARIS II)	MARBORE VI C2	8.65	6.96	80.9	91.5	10	55	19	TJ	
LEARJET	LEARJET 23	CJ610-1	12.50	11.90	84.7	89.7	-	-	4,8	TJ	Only 39 still in use, max weight 15,500 lbs
CESSNA	CITATION JET (525)	FJ44-1A	10.40	9.70	60.3	81.7	15	35	8,15	TJ	
CESSNA	CITATION JET II (525A)	FJ44-2C	12.38	11.50	62.7	80.3	15	35	8,15	TJ	
BEECH	B60	TI0-541-E1C4	6.80	6.80	63.0	80.0	-	-	10,11	P	
FAIRCHILD DORNIER	SA226-T(B) MERLIN IIIB	TPE-331-10U	12.50	12.50	68.9	78.5		-	5,11	TP	
PIPER	CHEYENNE 400LS	TPE-331-14	12.05	11.10	57.0	78.5	-	-	11	TP	
BOMBARDIER	DHC-6	PT6A-27	12.50	12.50	67.0	78.0	-	-	4	TP	
BOMBARDIER	DHC-6	PT6A-27	12.50	12.50	67.0	78.0			4	TP	
GULFSTREAM	695A COMMANDER 1000	TPE-331-10	11.20	10.60	61.6	77.9	-	-	5,11	TP	
BEECH	SUPER KINGAIR 200	PT6A-41	12.50	12.50	68.8	77.8	-	-	11	TP	
BEECH	SUPER KINGAIR B200	PT6A-41	12.50	12.50	68.8	77.8	-	-	10,11	TP	
BEECH	SUPER KINGAIR B200T/CT	PT6A-42	12.50	12.50	68.8	77.8	-	-	5,11	TP	
CESSNA	CITATION I	JT15D-1A	11.90	11.40	67.3	77.7	15	40	8,15	TJ	
CESSNA	500	JT15D-1	10.90	10.90	67.0	77.7	15	40	15	TJ	
GULFSTREAM	690D COMMANDER 900	TPE-331-5	10.70	10.60	61.7	77.4	-	-	10	TP	
GULFSTREAM	695	TPE-331-10	10.30	9.70	62.0	77.4	-	-	5,15	TP	
GULFSTREAM	695 COMMANDER 980	TPE-331-10	10.30	9.70	62.0	77.4	-	-	5,11	TP	
GULFSTREAM	690C COMMANDER 840	TPE-331-5	10.30	9.70	61.3	77.4	-	-	5,11	TP	
SHORTS	SKYVAN	TPE-331-201	12.50	12.50	71.6	77.3	15	46		TP	
BEECH	F90 KINGAIR	PT6A-135	10.90	10.90	62.0	77.3	-	-	5,11	TP	

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BEECH	B100 KINGAIR	TPE-331-6	11.80	11.20	61.5	77.1	-	-	11	TP	
BEECH	C99 AIRLINER	PT6A-34	11.30	11.30	71.1	77.1	-	-	5,11	TP	
PIPER	PA-42 CHEYENNE	PT6A-41	10.50	9.40	70.3	77.1	-	-	10,11	TP	
GULFSTREAM	500S	IO-540-E1B5	6.80	6.80	76.0	77.0	-	-	10	P	
BEECH	58P	TSIO-520WB	6.20	6.20	66.0	77.0	-	-	10,11	P	
BEECH	58TC	TSIO-520-WB	6.20	6.20	67.0	77.0	-	-	10,11	P	
BEECH	B200/T/CT/C;C-12F(4 BLD)	PT6A-42	12.50	12.50	66.1	76.6	-	-		TP	
CESSNA	CONQUEST II	TPE-331-8	9.80	9.80	63.0	76.5	-	-	5,11	TP	
EMBRAER	EMB 110-P2	PT6A-34	12.50	12.50	71.0	76.0	-	-	4	TP	
FAIRCHILD DORNIER	SA226-AT	TPE-331-3U- 303G	12.50	12.50	71.0	76.0	-	-	4	TP	
FAIRCHILD DORNIER	SA226-T	TPE-331-3U- 303G	12.50	12.50	71.0	76.0	-	-	4	TP	
FAIRCHILD DORNIER	SA226-TC METRO II	TPE-331-3UW- 303G	12.50	12.50	71.0	76.0	-	-	4	TP	
MITSUBISHI	MU-2B-36A	TPE-331-5- 252M	11.00	10.20	66.0	76.0	-	-	4	TP	
GULFSTREAM	690B	TPE-331-5- 251K	10.30	9.70	66.0	76.0	-	-	10	TP	
MITSUBISHI	MU-2B-26A	TPE-331-5- 252M	10.00	10.00	64.0	76.0	-	-	4	TP	
BEECH	H18	R-985AN-14B	9.90	9.50	69.6	75.0	-	-	11	P	
BEECH	C90	PT6A-21	9.70	9.70	68.0	75.0	-	-	10	TP	
CESSNA	CONQUEST I	PT6A-112	8.20	8.20	63.0	75.0	-	-	10,11	TP	
BEECH	A100	PT6A-28	11.50	11.20	62.0	74.0	-	-	4	TP	
BEECH	99A	PT6A-27	10.40	10.40	66.0	74.0	-	-	4	TP	
PIPER	PA-31T	PT6A-28	9.00	9.00	62.0	74.0	-	-	4	TP	

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BEECH	B80	IGSO-540-A1D	8.80	8.80	66.0	74.0	-	-	11	P	
GULFSTREAM	680FL	IGSO-540-B1A	8.50	8.00	64.0	74.0	-	-	11	P	
CESSNA	404	GTSIO-520-M	8.40	8.40	61.0	74.0	-	-	11	P	
CESSNA	421C	GTSIO-520-L	7.50	7.50	61.0	74.0	-	-	11	P	
PIPER	PA-31-350	TIO-540-J2BD	7.00	7.00	71.0	74.0	-	-	11	P	
CESSNA	402C	TSIO-520-VB	6.90	6.90	68.0	74.0	-	-	11	P	
PIPER	PA-31-325	TIO-540-F2BD	6.50	6.50	70.0	74.0	-	-	11	P	
BEECH	E55 (2 BLD)	IO-520-C	5.30	5.30	67.0	74.0	-	-	11	P	
BEECH	E55 (3BLD)	IO-520-C	5.30	5.30	63.0	74.0	-	-	11	P	
BEECH	65 QUEENAIR	IGSO-480- A1B6	7.70	7.40	65.9	73.8	-	-	11	P	
CESSNA	310Q	IO-470-V0	5.20	5.20	68.0	73.7	-	-	10,11	P	
BEECH	58/58A BARON (3 BLD)	IO-550-C	5.50	5.40	65.1	73.3	-	-	11	P	
CESSNA	CARAVAN I	PT6A-114	7.30	7.30	64.9	73.0	10	-		TP	
CESSNA	414A	TSIO-520-N	6.80	6.80	67.0	73.0	-	-	11	P	
GULFSTREAM	560E	GO-480-C1B6	6.50	6.50	59.0	73.0	-	-	11	P	
PIPER	PA-31-310	TIO-540-A2C	6.50	6.50	69.0	73.0	-	-	11	P	
CESSNA	401	TSIO-520-E	6.30	6.30	67.0	73.0	-	-	11	P	
BRITTEN-NORMAN	ISLANDER BN-2B	O-540-E4C5	6.20	6.20	68.0	73.0	-	-	11	P	
CESSNA	340A	TSIO-520-MB	6.00	6.00	66.0	73.0	-	-	11	P	
PIPER	PA-602P	IO-540-AA1A5	6.00	6.00	66.0	73.0	-	-	11	P	
PIPER	601P	IO-540-S1A5	6.00	6.00	70.0	73.0	-	-	11	P	

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CESSNA	310R	TSIO-520-BB	5.50	5.50	65.0	73.0	-	-	11	P	
PIPER	PA-60-600	IO-540-K1J5	5.50	5.50	66.0	73.0	-	-	11	P	
BEECH	58 (2BLD)	IO-520-C	5.40	5.40	67.0	73.0	-	-	11	P	
BEECH	58 (3BLD)	IO-520-C	5.40	5.40	63.0	73.0	-	-	11	P	
CESSNA	320C	TSIO-470-D	5.20	5.20	70.0	73.0	-	-	11	P	
PIPER	PA-23-250	IO-540-C4B5	5.20	4.94	68.0	73.0	-	-	11	P	
BEECH	B55	IO-470-L	5.10	5.10	73.0	73.0	-	-	11	P	
BEECH	B55(3BLD)	IO-470-L	5.10	5.10	71.0	73.0	-	-	11	P	
PIPER	PA-34-200T	TSIO-360-E	4.80	4.50	64.0	72.0	-	-	11	P	
PIPER	PA-34-220T	TSIO-360-KB	4.75	4.50	64.0	72.0	-	-	11	P	
CESSNA	337H	IO-360-G	4.60	4.60	70.0	72.0	-	-	11	P	
GULFSTREAM	GA-7	O-320-D1D	3.80	3.80	63.0	72.0	-	-	4	P	
BEECH	D95A TRAVELAIR	IO-320-B1B	4.20	4.20	58.0	71.1	-	-	11	P	
BEECH	76	IO-360-A1G6D	3.90	3.90	62.0	71.0	-	-	11	P	
PIPER	PA-44-180T(2BLD)	TO-360-E1A6D	3.90	3.90	62.0	71.0	-	-	11	P	
PIPER	PA-44-180T(3BLD)	TO-360-E1A6D	3.90	3.90	60.0	71.0	-	-	11	P	
PIPER	PA-44-180	O-360-E1A6D	3.80	3.80	62.0	71.0	-	-	11	P	
PIPER	PA-30 TWIN COMANCHE	IO-320-B	3.60	3.60	56.0	70.6	-	-	11	P	
BEECH	35-B33	IO-470-K	3.00	3.00	71.0	68.0	-	-	10,11	P	
CESSNA	210	IO-520-L	3.80	3.80	71.4	67.1	-	-	10,11	P	
EXTRA FLUGZEUGBAU	EA 400	TSIOL-550-A	4.41	4.41	67.9	64.0	-	-	11,21	P	

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BEECH	B36TC BONANZA	TSIO-520U	3.85	3.85	71.0	64.0	-	-	11	P	
CESSNA	T210L	TSIO-520-R	3.80	3.80	73.0	64.0	-	-	11	P	
CESSNA	T210M	TSIO-520-R	3.80	3.80	71.0	64.0	-	-	11	P	
BEECH	A36 BONANZA	IO-550-B	3.65	3.65	67.8	64.0	-	-	11	P	
BEECH	A36	IO-520-BA	3.60	3.60	71.0	64.0	-	-	11	P	
CESSNA	TU206G	TSIO-520-M	3.60	3.60	71.0	64.0	-	-	11	P	
PIPER	PA-32RT-300	IO-540-K1A5D	3.60	3.60	71.0	64.0	-	-	11	P	
PIPER	PA-32R-300	IO-540-K1G5D	3.60	3.60	71.0	64.0	-	-	11	P	
PIPER	PA-32R-301	IO-540-K1G5D	3.60	3.60	70.0	64.0	-	-	11	P	
PIPER	PA-32R-301T	TIO-540-S1AD	3.60	3.60	69.0	64.0	-	-	11	P	
BEECH	F33A	IO-520-B	3.40	3.40	70.0	64.0	-	-	11	P	
BEECH	V35B (3BLD)	IO-520-B	3.40	3.40	69.0	64.0	-	-	11	P	
CESSNA	185F	IO-520-D	3.40	3.40	66.0	64.0	-	-	11	P	
PIPER	PA-32-300	IO-540-K1G5D	3.40	3.40	71.0	64.0	-	-		P	
BEECH	35-C33A	IO-520-B	3.30	3.30	70.0	64.0	-	-	11	P	
BELLANCA	17-30A	IO-540-T4B5D	3.30	3.30	65.0	64.0	-	-	4	P	
PIPER	PA-46-31P MALIBU	TSIO-520-BE	4.10	4.10	70.0	63.9	-	-	11	P	
CESSNA	207	IO-520-F	3.80	3.80	74.3	63.8	-	-	11	P	
CESSNA	T206H	TIO-540-AJIA	3.60	3.60	65.6	63.8	-	-	11,21	P	
CIRRUS DESIGN CORP.	SR 22	IO-550-N	3.40	3.40	73.6	63.8	-	-	11,21	P	
CESSNA	206H	IO-580-AIA	3.60	3.60	69.3	63.7	-	-	11,21	P	

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CESSNA	206	IO-520-A	3.30	3.30	70.2	63.5	-	-	11	P	
CLASSIC AIRCRAFT	WACO CLASSIC F-5	R-755-B2	2.70	2.70	57.8	63.4	-	-	11	P	
MOONEY	M20M	TIO-540-AF1A	3.37	3.37	64.8	63.3		-	11,21	P	
MOONEY	M20M	TIO-540-AF1A	3.20	3.20	63.9	63.3		-	11,21	P	
FOUND AIRCRAFT CANADA	FBA-2C1	IO-540-D4A5	3.20	3.20	75.9	63.1	-	-	11,21	P	
ESTUMKEDA, LTD d.b.a MICCO AIRCRAFT CO.	MAC-145B	IO-540-T4B5	2.85	2.74	72.5	63.1	-	-	11,21	P	
PIPER	PA-24-260	IO-540-B1A5	3.20	3.20	65.0	63.0	-	-	11	P	
BEECH	K35/M35	IO-470-C	3.00	3.00	70.0	63.0	-	-	11	P	
PIPER	PA-28-235	O-540-B4B5	3.00	3.00	72.0	63.0	-	-	11	P	
PIPER	PA-28-236	O-540-J3A5D	3.00	3.00	68.0	63.0	-	-	11	P	
CESSNA	180	O-470-J	2.80	2.80	69.0	63.0	-	-	11	P	
BEECH	E35	E-225-8	2.70	2.70	75.0	63.0	-	-	11	P	
MAULE	MX7-235	0540-JIA5D	2.50	2.50	63.2	62.7	-	-	11	P	
PIPER	PA-28RT-201T(3BLD)	TSIO-360-FB	2.90	2.90	67.0	62.0	-	-	11	P	
BEECH	A24R	IO-360-A1B6	2.80	2.80	65.0	62.0	-	-	11	P	
BEECH	C24R	IO-360-A1B6	2.80	2.80	63.0	62.0	-	-	11	P	
CESSNA	177RG	IO-360-A1B6	2.80	2.80	65.0	62.0	-	-	11	P	
PIPER	PA-28RT-201(2BLD)	IO-360-C1C6	2.80	2.80	67.0	62.0	-	-	11	P	
MOONEY	M20F w/MODWORK STC# SA02204AT	IO-360-E5	2.74	2.74	74.4	62.0	-	-	11,21	P	
BEECH	C35	E-185-11	2.70	2.70	75.0	62.0	-	-	11	P	
GULFSTREAM	112	IO-360-C1D6	2.70	2.70	63.0	62.0	-	-	11	P	

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MOONEY	M20J	I0-360-A1B6D	2.70	2.70	58.0	62.0	-	-	4	P	
MOONEY	M20C	0-360-A1D	2.60	2.60	65.0	62.0	-	-	11	P	
PIPER	PA-28-181	O-360-A4M	2.55	2.50	60.0	62.0	-	-	11	P	
BEECH	C23	0-360-A4K	2.50	2.50	59.0	62.0	-	-	11	P	
CESSNA	172N	0-320-H2AD	2.30	2.30	63.0	62.0	-	-	10	P	
BELLANCA	8GCBC	0-360-C2E	2.20	2.20	58.0	62.0	-	-	11	P	
CIRRUS DESIGN CORP.	SR 20 (2 Bladed Prop)	IO-360-ES	2.90	2.90	72.3	61.9	-	-	11,21	P	
CIRRUS DESIGN CORP.	SR 20 (3 Bladed Prop)	IO-360-ES	2.90	2.90	72.1	61.9	-	-	11,21	P	
PIPER	PA-28-200	I0-360-C1C	2.70	2.70	63.0	61.0	-	-		P	
BEECH	A-23	IO-360-A	2.40	2.40	58.0	61.0	-	-	11	P	
PIPER	PA-28-161	O-320-D3G	2.40	2.40	59.0	61.0	-	-	11	P	
CESSNA	172	O-320-E2D	2.30	2.30	61.0	61.0	-	-	11	P	
CESSNA	170B	C-145-2H	2.20	2.20	68.0	61.0	-	-	11	P	
GULFSTREAM	AA-5A	O-320-E2G	2.20	2.20	60.0	61.0	-	-	11	P	
PIPER	PA-28-140	O-320-E3D	2.20	2.20	60.0	61.0	-	-	11	P	
PIPER	PA-28-151	O-320-E3D	2.20	2.20	60.0	61.0	-	-	11	P	
OSTMECKLENBURGISCHE FLUGZEUGBAU	OMF-100-160	O-320-D2A	1.96	1.96	61.0	61.0	-	-	11,21	P	
PIPER	PA-18-150	0-320-A2B	1.80	1.80	53.0	61.0	-	-	11	P	
BEECH	77	O-235-L2C	1.70	1.70	56.0	60.0	-	-	11	P	
BELLANCA	7GCAA	0-320-A2B	1.70	1.70	51.0	60.0	-	-	4	P	
PIPER	PA-38-112	O-235-L2C	1.70	1.70	56.0	60.0	-	-	11	P	

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MEASURED IN ACCORDANCE WITH PART-36 APPENDIX -C- PROCEDURES
(From AC 36-3H; April 25, 2002)**

<u>MANUFACTURER</u>	<u>AIRPLANE</u>	<u>ENGINE</u>	<u>TOGW</u> <u>1000 LBS</u>	<u>MLW</u> <u>1000 LBS</u>	<u>TO</u> <u>dBA</u>	<u>APP</u> <u>dBA</u>	<u>TO</u> <u>FLAPS</u>	<u>APP</u> <u>FLAPS</u>	<u>NOTES</u>		Min Runway
CESSNA	152	0-235-L2C	1.70	1.70	55.0	59.0	-	-	11	P	
CESSNA	150	0-200-A	1.60	1.60	56.0	59.0	-	-	11	P	
CESSNA	150M	O-200-A	1.60	1.60	55.0	59.0	-	-	11	P	
GULFSTREAM	AA-1B	O-235	1.60	1.60	57.1	59.0	-	-	11	P	
CESSNA	182Q	0-470-U	3.00	3.00	69.0	56.0	-	-	10,11	P	
CESSNA	182P	O-470-S	3.00	3.00	70.0	56.0	-	-	10,11	P	
GULFSTREAM	AA-5B TIGER	O-360-A4K	2.20	2.20	57.4	52.0	-	-	10,11	P	