

ENGINEERING DATA

Noise Criteria Quick Reference

Inlet Size (in.)	Max CFM	Min. Op. Pressure (in. wc)	DISCHARGE				RADIATED			
			P _s				P _s			
			0.5"	1.0"	1.5"	3.0"	0.5"	1.0"	1.5"	3.0"
04	45	0.010	28	34	36	41	-	19	23	28
	90	0.038	37	41	44	46	16	22	25	31
	130	0.080	41	46	48	52	19	24	27	33
	150	0.106	44	50	51	56	22	25	29	34
	260	0.318	47	53	56	60	33	33	36	41
05	70	0.009	28	35	37	43	-	19	24	29
	135	0.035	27	41	44	47	15	22	25	31
	205	0.081	41	46	48	52	19	24	27	33
	250	0.121	44	50	51	56	23	26	29	34
	410	0.324	49	53	56	60	33	34	37	40
06	100	0.009	30	35	38	45	-	19	24	29
	200	0.037	37	42	45	48	15	22	26	32
	300	0.084	41	46	48	53	20	25	28	34
	400	0.149	45	50	51	57	24	27	30	35
	590	0.324	52	54	57	61	35	35	37	41
07	135	0.009	30	36	39	46	-	20	24	30
	270	0.037	37	42	45	49	15	22	26	33
	400	0.080	41	47	49	54	20	26	29	35
	550	0.152	46	50	52	58	24	28	30	35
	800	0.321	52	55	57	62	35	35	38	42
08	175	0.009	31	36	39	47	-	20	24	31
	350	0.036	38	42	46	50	16	22	27	34
	525	0.081	42	47	49	55	21	27	29	35
	700	0.144	50	51	52	58	25	28	31	36
	1045	0.321	53	55	58	63	37	36	39	42
10	275	0.009	31	37	40	48	-	20	25	32
	545	0.036	38	43	46	51	17	23	28	35
	815	0.080	42	47	49	55	22	27	30	36
	1100	0.146	46	51	53	59	27	30	32	37
	1635	0.322	53	58	60	65	38	37	40	43
12	395	0.009	32	38	41	49	-	22	25	32
	785	0.036	38	43	47	52	17	23	28	35
	1175	0.080	42	48	50	56	23	28	30	37
	1600	0.149	47	51	53	59	28	31	33	38
	2350	0.321	54	61	61	64	39	39	40	43
14	535	0.009	32	39	43	51	-	21	26	33
	1070	0.036	38	44	47	54	18	24	29	36
	1605	0.081	43	48	50	57	24	28	31	37
	2100	0.138	47	51	55	60	31	32	34	39
	3200	0.321	54	62	63	65	41	41	42	45
16	700	0.009	33	40	44	52	-	21	26	34
	1400	0.036	38	44	48	56	19	24	29	37
	2100	0.081	43	48	50	57	25	29	31	38
	2800	0.144	48	53	57	61	32	33	34	40
	4200	0.324	55	63	65	65	42	42	43	45

Notes:

1. A hyphen (-) indicates the NC is lower than 20.
2. Noise Criteria (NC) were found using ARI Standard 885-98.



OCTAVE BAND CENTER FREQUENCY (Hz)

	125	250	500	1000	2000	4000
Environmental Effect	2	1	0	0	0	0
Space Effect (5000 ft ³ at 5')	7	8	9	9	10	11
Total Deductions	9	9	9	9	10	11

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Minimum Pressure Requirement

Inlet Size (in.)	CFM	P _s (in. wc)
04	45	0.010
	90	0.038
	130	0.080
	150	0.106
	260	0.318
05	70	0.009
	135	0.035
	205	0.081
	250	0.121
	410	0.324
06	100	0.009
	200	0.037
	300	0.084
	400	0.149
	590	0.324
07	135	0.009
	270	0.037
	400	0.080
	550	0.152
	800	0.321
08	175	0.009
	350	0.036
	525	0.081
	700	0.144
	1045	0.321

Inlet Size (in.)	CFM	P _s (in. wc)
10	275	0.009
	545	0.036
	815	0.080
	1100	0.146
	1635	0.322
12	395	0.009
	785	0.036
	1175	0.080
	1600	0.149
	2350	0.321
14	535	0.009
	1070	0.036
	1605	0.081
	2100	0.138
	3200	0.321
16	700	0.009
	1400	0.036
	2100	0.081
	2800	0.144
	4200	0.324



ENGINEERING DATA

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Minimum Inlet Static Pressure

Inlet Size (in.)	CFM	Min. Op. Pressure (in. wc)	DISCHARGE							RADIATED						
			Octave Bands						NC Levels	Octave Bands						NC Levels
			2	3	4	5	6	7		2	3	4	5	6	7	
04	45	0.010	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	90	0.038	*	35	30	*	*	*	-	*	*	*	*	*	*	-
	130	0.080	46	43	41	38	32	27	27	*	*	29	27	21	*	16
	150	0.106	49	49	48	44	41	39	34	*	*	33	29	25	23	18
	260	0.318	58	59	58	56	52	51	46	41	40	43	43	41	36	33
05	70	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	135	0.035	*	35	30	*	*	*	-	*	*	*	*	*	*	-
	205	0.081	47	43	41	38	33	28	27	*	*	30	27	21	*	16
	250	0.121	50	49	48	45	41	39	35	*	*	35	30	26	23	20
	410	0.324	60	59	59	57	53	52	47	43	42	45	43	41	37	33
06	100	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	200	0.037	*	35	31	*	*	*	-	*	*	*	*	*	*	-
	300	0.084	48	43	42	39	34	29	28	*	*	32	28	22	*	17
	400	0.149	51	50	49	46	42	40	36	39	39	36	31	28	24	21
	590	0.324	61	60	59	58	54	53	48	45	44	46	44	42	38	34
07	135	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	270	0.037	41	35	31	*	*	*	15	*	*	*	*	*	*	-
	400	0.080	49	44	43	39	35	29	28	*	*	33	28	22	*	17
	550	0.152	53	50	50	47	43	40	37	40	40	38	32	30	25	23
	800	0.321	62	61	60	59	55	53	49	47	46	48	44	42	39	34
08	175	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	350	0.036	42	35	32	25	*	*	16	*	*	*	*	*	*	-
	525	0.081	50	44	44	40	36	30	30	38	38	35	29	23	*	20
	700	0.144	54	51	51	48	44	41	38	41	41	39	34	31	26	24
	1045	0.321	64	61	61	60	56	54	50	48	48	50	45	43	40	36
10	275	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	545	0.036	43	34	32	26	*	*	16	*	*	*	*	*	*	-
	815	0.080	51	45	44	40	37	30	30	39	38	36	29	23	*	21
	1100	0.146	55	52	51	49	45	41	39	42	42	40	35	32	27	25
	1635	0.322	66	62	62	61	56	54	51	49	49	51	45	43	40	37
12	395	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	785	0.036	43	34	33	27	20	*	17	*	*	*	*	*	*	-
	1175	0.080	52	45	45	41	37	31	31	39	39	37	30	24	*	22
	1600	0.149	57	52	52	49	45	41	39	43	43	42	37	34	29	27
	2350	0.321	67	63	62	61	57	55	51	51	51	52	46	44	41	38
14	535	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	1070	0.036	44	34	33	28	21	*	17	*	*	*	*	*	*	-
	1605	0.081	52	46	45	41	38	32	31	40	40	38	30	25	*	23
	2100	0.138	58	53	53	50	46	42	40	44	44	43	39	35	31	27
	3200	0.321	68	63	63	62	58	56	52	53	53	54	47	45	42	38
16	700	0.009	*	*	*	*	*	*	-	*	*	*	*	*	*	-
	1400	0.036	44	34	33	29	22	*	18	*	*	*	*	*	*	-
	2100	0.081	53	46	46	42	39	33	32	41	40	39	31	26	*	24
	2800	0.144	59	53	53	51	47	42	41	45	46	45	40	37	32	31
	4200	0.324	70	64	63	63	59	56	53	54	54	55	48	46	43	41

See Page 13 for notes on performance testing.

0.5" Inlet Static Pressure

Inlet Size (in.)	CFM	Min. Op. Pressure (in. wc)	DISCHARGE							RADIATED						
			Octave Bands						NC Levels	Octave Bands						NC Levels
			2	3	4	5	6	7		2	3	4	5	6	7	
04	45	0.010	41	40	40	39	31	24	28	*	*	*	*	20	*	-
	90	0.038	53	51	48	47	40	34	37	*	*	29	27	23	*	16
	130	0.080	55	55	51	51	45	39	41	*	*	32	30	28	24	19
	150	0.106	57	59	54	54	48	43	44	39	35	34	33	29	26	22
	260	0.318	60	62	60	57	55	53	47	44	42	43	43	42	37	33
05	70	0.009	42	41	40	39	32	24	28	*	*	*	*	21	*	-
	135	0.035	54	51	48	47	40	34	27	*	*	29	26	23	*	15
	205	0.081	56	55	51	51	45	40	41	*	*	33	30	28	25	19
	250	0.121	58	60	55	54	48	44	44	40	36	35	34	30	27	23
	410	0.324	64	64	61	59	56	55	49	45	44	45	43	42	38	33
06	100	0.009	44	42	40	40	33	25	30	*	*	*	*	21	*	-
	200	0.037	55	51	48	47	40	35	37	*	*	30	26	24	23	15
	300	0.084	58	62	52	51	46	40	41	*	*	34	31	29	26	20
	400	0.149	60	60	56	55	49	45	45	41	39	37	35	31	28	24
	590	0.324	70	66	62	62	58	57	52	47	46	48	45	43	39	35
07	135	0.009	45	42	40	40	34	25	30	*	*	*	*	21	*	-
	270	0.037	56	52	48	47	41	36	37	*	*	30	26	24	23	15
	400	0.080	60	57	52	51	46	41	41	*	*	34	31	29	26	20
	550	0.152	61	61	57	56	50	46	46	42	40	39	35	32	29	24
	800	0.321	71	67	63	62	59	57	52	48	47	49	45	43	40	35
08	175	0.009	46	43	40	41	35	26	31	*	*	*	*	21	*	-
	350	0.036	56	52	48	48	41	36	38	*	*	31	26	25	24	16
	525	0.081	61	58	53	52	47	42	42	38	38	36	32	30	27	21
	700	0.144	63	67	57	56	51	47	50	42	41	40	36	33	30	25
	1045	0.321	72	68	64	63	59	58	53	50	50	51	46	44	41	37
10	275	0.009	48	43	41	41	35	27	31	*	*	*	*	22	*	-
	545	0.036	57	52	49	48	41	37	38	*	*	31	26	26	24	17
	815	0.080	62	58	53	52	47	43	42	39	39	37	32	30	27	22
	1100	0.146	65	63	58	56	52	48	46	43	43	42	37	34	31	27
	1635	0.322	73	68	65	63	60	58	53	50	50	52	46	45	41	38
12	395	0.009	49	44	41	42	36	28	32	*	*	*	*	22	*	-
	785	0.036	58	53	49	48	42	37	38	*	*	32	26	26	24	17
	1175	0.080	63	59	54	52	48	44	42	39	39	38	33	31	28	23
	1600	0.149	66	63	59	57	52	49	47	44	44	43	38	35	32	28
	2350	0.321	74	69	65	64	60	58	54	52	52	53	47	46	42	39
14	535	0.009	50	45	41	42	37	29	32	*	*	*	*	22	*	-
	1070	0.036	59	53	49	48	42	38	38	*	*	32	26	27	25	18
	1605	0.081	64	60	54	53	48	45	43	40	40	39	34	32	29	24
	2100	0.138	68	64	60	57	53	50	47	45	45	45	39	36	33	31
	3200	0.321	75	70	66	64	61	59	54	54	54	55	48	47	43	41
16	700	0.009	52	46	41	43	38	30	33	*	*	*	*	22	*	-
	1400	0.036	59	53	49	48	43	38	38	*	*	33	26	28	25	19
	2100	0.081	66	60	55	53	48	45	43	41	41	40	35	33	30	25
	2800	0.144	70	65	61	57	53	51	48	46	46	46	40	37	34	32
	4200	0.324	76	71	67	65	61	59	55	55	55	56	49	49	43	42



See Page 13 for notes on performance testing.

ENGINEERING DATA

RPV

1.0" Inlet Static Pressure

Inlet Size (in.)	CFM	Min. Op. Pressure (in. wc)	DISCHARGE							RADIATED						
			Octave Bands						NC Levels	Octave Bands						NC Levels
			2	3	4	5	6	7		2	3	4	5	6	7	
04	45	0.010	45	42	44	44	38	34	34	*	*	30	30	28	27	19
	90	0.038	57	55	51	51	46	42	41	38	38	35	33	31	29	22
	130	0.080	62	61	57	56	52	47	46	42	40	38	35	33	31	24
	150	0.106	65	65	60	60	55	50	50	44	41	39	36	34	32	25
	260	0.318	66	66	64	63	59	55	53	48	45	44	43	42	38	33
05	70	0.009	47	44	44	45	39	35	35	*	*	30	30	28	27	19
	135	0.035	58	55	51	51	47	43	41	38	38	35	32	31	29	22
	205	0.081	63	61	57	56	52	48	46	42	40	38	35	33	31	24
	250	0.121	66	65	60	60	55	51	50	44	41	40	36	35	32	26
	410	0.324	67	67	65	63	60	56	53	49	46	45	44	42	39	34
06	100	0.009	49	45	45	45	40	36	35	*	*	30	30	28	27	19
	200	0.037	59	56	52	52	48	44	42	38	38	35	32	31	29	22
	300	0.084	64	62	57	56	53	49	46	42	40	39	35	34	32	25
	400	0.149	68	65	60	60	56	52	50	45	42	41	37	36	33	27
	590	0.324	72	68	66	64	60	57	54	50	47	47	45	43	40	35
07	135	0.009	51	46	46	46	41	37	36	*	*	31	30	29	27	20
	270	0.037	59	56	52	52	49	45	42	39	38	35	32	31	30	22
	400	0.080	65	62	58	57	53	49	47	43	41	39	36	35	33	26
	550	0.152	69	66	61	60	56	52	50	46	42	42	38	37	34	28
	800	0.321	74	69	67	65	61	58	55	51	48	49	45	44	41	35
08	175	0.009	53	47	46	46	42	39	36	*	25	31	30	29	28	20
	350	0.036	60	57	52	52	49	46	42	39	38	35	32	31	30	22
	525	0.081	66	62	58	57	54	50	47	43	41	40	36	36	34	27
	700	0.144	70	66	61	61	57	53	51	46	43	43	39	35	35	28
	1045	0.321	76	70	67	65	62	60	55	52	49	50	46	45	42	36
10	275	0.009	54	48	47	47	43	41	37	*	28	31	31	29	28	20
	545	0.036	61	57	53	53	50	46	43	39	38	36	32	31	31	23
	815	0.080	67	63	58	57	54	50	47	43	42	40	37	36	35	27
	1100	0.146	71	67	62	61	57	54	51	47	44	44	39	39	36	30
	1635	0.322	79	71	68	66	63	61	58	53	51	51	47	46	43	37
12	395	0.009	55	50	48	48	45	42	38	*	30	37	31	30	28	22
	785	0.036	62	57	53	53	51	47	43	40	38	36	32	31	31	23
	1175	0.080	68	63	59	58	54	51	48	44	42	41	37	37	35	28
	1600	0.149	73	67	62	61	58	55	51	47	45	45	40	40	37	31
	2350	0.321	81	72	69	67	64	62	61	54	53	53	48	47	44	39
14	535	0.009	56	51	49	49	47	43	39	*	32	32	31	30	28	21
	1070	0.036	63	58	54	54	52	48	44	40	38	36	32	32	32	24
	1605	0.081	69	64	59	58	55	52	48	44	43	42	38	38	36	28
	2100	0.138	74	68	63	61	58	56	51	48	46	46	41	41	38	32
	3200	0.321	82	73	70	68	65	63	62	55	54	55	49	49	46	41
16	700	0.009	57	52	50	50	49	44	40	*	34	32	31	31	28	21
	1400	0.036	64	58	54	54	53	49	44	40	37	36	32	32	32	24
	2100	0.081	70	64	59	58	55	53	48	44	43	42	38	38	36	29
	2800	0.144	75	68	63	61	58	57	53	48	47	47	42	42	39	33
	4200	0.324	83	75	71	69	66	64	63	56	56	56	50	50	47	42



See Page 13 for notes on performance testing.

1.5" Inlet Static Pressure

Inlet Size (in.)	CFM	Min. Op. Pressure (in. wc)	DISCHARGE							RADIATED						
			Octave Bands						NC Levels	Octave Bands						NC Levels
			2	3	4	5	6	7		2	3	4	5	6	7	
04	45	0.010	47	43	44	46	43	40	36	*	*	31	31	30	31	23
	90	0.038	57	55	53	54	49	46	44	39	39	37	34	34	33	25
	130	0.080	64	62	59	58	55	50	48	43	42	40	37	36	35	27
	150	0.106	67	67	63	61	59	53	51	46	44	42	34	38	36	29
	260	0.318	70	69	67	66	64	57	56	53	48	47	46	43	41	36
05	70	0.009	48	44	45	47	44	41	37	*	*	31	31	30	31	24
	135	0.035	58	56	53	54	50	47	44	39	39	37	34	34	33	25
	205	0.081	65	63	59	58	55	51	48	43	42	40	37	36	35	27
	250	0.121	69	68	63	61	59	54	51	46	44	42	39	38	37	29
	410	0.324	72	70	67	66	64	58	56	53	49	48	47	44	42	37
06	100	0.009	49	45	46	48	46	42	38	*	*	32	31	31	32	24
	200	0.037	59	57	54	55	51	48	45	40	39	38	34	35	33	26
	300	0.084	66	63	59	58	55	52	48	44	42	41	38	37	35	28
	400	0.149	70	68	64	61	59	55	51	47	45	43	40	39	37	30
	590	0.324	74	71	68	67	65	59	57	54	50	49	47	45	43	37
07	135	0.009	50	47	47	49	47	43	39	*	*	33	31	32	32	24
	270	0.037	60	57	55	55	52	49	45	40	40	38	34	35	34	26
	400	0.080	67	64	60	59	56	53	49	44	43	41	38	38	36	29
	550	0.152	71	69	64	62	60	56	52	47	45	44	40	39	38	30
	800	0.321	76	72	69	67	65	60	57	54	52	50	48	46	44	38
08	175	0.009	52	49	48	49	48	44	39	*	28	33	32	32	32	24
	350	0.036	61	58	56	56	53	50	46	41	40	39	34	36	34	27
	525	0.081	68	64	60	59	56	54	49	45	43	42	38	38	36	29
	700	0.144	72	69	65	62	60	56	52	48	46	45	41	40	39	31
	1045	0.321	78	73	69	68	65	61	58	55	53	51	49	47	45	39
10	275	0.009	53	50	49	50	49	46	40	*	30	34	32	33	33	25
	545	0.036	62	59	56	58	54	51	46	41	40	39	35	37	35	28
	815	0.080	69	65	61	59	57	55	49	46	44	42	39	39	37	30
	1100	0.146	74	70	65	62	60	57	53	48	47	45	41	41	40	32
	1635	0.322	80	74	70	69	66	62	60	55	54	53	50	48	46	40
12	395	0.009	54	52	50	51	50	48	41	*	34	34	32	34	33	25
	785	0.036	63	60	57	57	55	52	47	42	41	39	35	37	35	28
	1175	0.080	70	65	61	60	57	55	50	46	44	43	39	39	37	30
	1600	0.149	75	70	65	63	61	57	53	49	47	46	42	42	41	33
	2350	0.321	81	75	71	69	66	63	61	56	55	54	50	49	47	40
14	535	0.009	56	54	51	52	52	49	43	*	36	35	32	35	33	26
	1070	0.036	64	60	57	57	56	53	47	42	41	40	35	38	36	29
	1605	0.081	72	66	62	60	58	56	50	47	45	43	40	40	38	31
	2100	0.138	76	71	66	63	61	58	55	50	48	47	42	43	41	34
	3200	0.321	83	75	72	70	67	64	63	56	56	56	51	49	48	42
16	700	0.009	58	56	53	53	53	50	44	*	38	35	32	35	33	26
	1400	0.036	66	61	58	57	57	54	48	42	41	40	34	38	36	29
	2100	0.081	73	66	62	60	58	56	50	47	45	44	50	40	39	31
	2800	0.144	78	71	66	63	61	59	57	50	48	47	43	43	42	34
	4200	0.324	84	76	73	71	67	66	65	57	57	57	51	50	48	43



See Page 13 for notes on performance testing.

ENGINEERING DATA

RPV

3.0" Inlet Static Pressure

Inlet Size (in.)	CFM	Min. Op. Pressure (in. wc)	DISCHARGE							RADIATED						
			Octave Bands						NC Levels	Octave Bands						NC Levels
			2	3	4	5	6	7		2	3	4	5	6	7	
04	45	0.010	45	40	45	48	49	50	41	*	*	30	35	37	37	28
	90	0.038	55	52	54	56	54	54	46	40	36	38	40	39	40	31
	130	0.080	66	65	63	62	59	57	52	44	43	43	42	42	41	33
	150	0.106	72	71	68	66	63	60	56	47	46	45	44	43	42	34
	260	0.318	74	76	71	70	68	65	60	57	53	54	48	47	46	41
05	70	0.009	47	43	47	49	50	52	43	*	*	32	35	38	37	29
	135	0.035	56	54	55	57	55	55	47	41	40	40	40	40	40	31
	205	0.081	67	66	63	62	60	58	52	45	44	44	42	42	41	33
	250	0.121	73	72	68	66	63	61	56	48	46	46	44	43	42	34
	410	0.324	76	76	72	70	69	66	60	57	53	54	49	48	47	40
06	100	0.009	49	46	49	51	52	54	45	*	30	34	36	38	38	29
	200	0.037	58	56	56	58	56	56	48	41	41	41	41	41	40	32
	300	0.084	68	67	64	63	61	59	53	46	45	45	43	43	41	34
	400	0.149	74	72	69	67	64	62	57	49	47	47	45	44	43	35
	590	0.324	78	77	73	71	70	67	61	58	54	55	49	49	48	41
07	135	0.009	51	49	51	52	53	55	46	*	33	35	36	38	38	30
	270	0.037	60	58	57	59	57	57	49	42	42	42	42	42	41	33
	400	0.080	70	68	64	64	62	60	54	47	46	46	43	44	42	35
	550	0.152	76	73	69	68	64	63	58	50	48	48	45	44	43	35
	800	0.321	80	78	74	71	70	68	62	58	54	56	50	49	48	42
08	175	0.009	53	52	53	54	55	56	47	*	35	37	37	40	39	31
	350	0.036	62	60	58	60	58	59	50	43	43	44	42	43	41	34
	525	0.081	71	69	65	65	63	61	55	48	47	46	43	44	42	35
	700	0.144	77	73	70	68	65	64	58	51	49	49	46	45	44	36
	1045	0.321	82	78	75	72	70	69	63	59	55	56	51	50	49	42
10	275	0.009	55	55	55	55	57	57	48	39	37	39	38	41	39	32
	545	0.036	64	62	60	61	60	60	51	44	44	45	43	44	42	35
	815	0.080	72	70	66	65	63	62	55	49	47	47	44	45	43	36
	1100	0.146	78	74	70	69	66	65	59	52	50	50	46	46	45	37
	1635	0.322	84	79	76	72	71	70	65	59	56	57	52	51	50	43
12	395	0.009	57	58	56	57	58	58	49	40	39	41	39	41	39	32
	785	0.036	65	64	61	62	61	61	52	45	45	46	43	44	42	35
	1175	0.080	73	71	66	66	64	63	56	50	48	48	44	46	43	37
	1600	0.149	79	75	71	69	67	65	59	53	51	50	47	47	46	38
	2350	0.321	86	79	76	73	71	70	64	60	56	57	52	51	51	43
14	535	0.009	59	60	58	59	60	59	51	41	41	43	40	42	40	33
	1070	0.036	67	66	63	63	63	62	54	46	46	47	44	45	43	36
	1605	0.081	75	72	67	67	65	64	57	51	49	49	45	46	44	37
	2100	0.138	80	76	71	70	67	66	60	54	52	51	47	48	46	39
	3200	0.321	87	80	77	74	72	71	65	60	57	58	53	52	52	45
16	700	0.009	60	61	60	61	61	60	52	41	44	45	41	43	40	34
	1400	0.036	68	67	65	65	65	64	56	47	47	48	44	46	43	37
	2100	0.081	77	73	68	67	66	65	57	52	50	50	45	47	44	38
	2800	0.144	81	77	72	70	68	67	61	55	53	52	48	49	47	40
	4200	0.324	89	81	77	75	72	71	65	60	58	58	53	53	52	45

See Page 13 for notes on performance testing.

Notes:

1. Tests were conducted in accordance with ARI Standard 880-94 and ANSI S12.31 - 1990, unless otherwise noted.
2. Sound power levels are referenced to 10^{-12} watt.
3. Octave bands 2-7 correspond to 125 to 4000 Hz.
4. An asterisk (*) indicates the sound pressure level measurement is less than the ambient level allowed by ANSI S12.31 - 1990.

Noise Criteria (NC) Notes:

1. A hyphen (-) indicates the NC is lower than 15.
2. Noise Criteria (NC) were found using ARI Standard 885-98.

OCTAVE BAND CENTER FREQUENCY (Hz)						
	125	250	500	1000	2000	4000
Environmental Effect	2	1	0	0	0	0
Space Effect (5000 ft ³ at 5')	7	8	9	9	10	11
Total Deductions	9	9	9	9	10	11

