

Table 2 - Annual Respondent Burden and Cost for SI Engine Certification

Information Collection Activity	Hours and Cost per Application										
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Test Cell Operator \$50.63/hr	Transport \$42.86/hr	Clerical \$29.93/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Applications/ Respondent (2)
Review of regulations and guidance documents	20	9	10	4	0	1	44	\$3,821.36	\$0.00	\$10.00	1.0
Developing eng families groups	20	3	1	0	0	1	25	\$1,924.17	\$0.00	\$0.00	1.0
Gathering durability data	12	5	0	38	2	3	60	\$3,520.06	\$0.00	\$0.00	2.5
Testing/Gathering emission data on test engines	30	14	0	22	2	14	82	\$5,335.56	\$0.00	\$0.00	2.5
Laboratory maintenance(1)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$6,200.00	1.0
Test Cost (annualized)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$917.00	1.7
Analyze data to determine compliance	11	6	1	0	0	1	19	\$1,603.17	\$0.00	\$0.00	2.5
Preparing and submitting certification application	14	1	0	0	0	4	19	\$1,188.89	\$0.00	\$4.00	2.5
Preparing and submitting "carry over" applications	1	0	0	0	0	2	3	\$132.29	\$0.00	\$2.00	6.6
Fee (3)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$694.00	9.1
Preparing and submitting evaporative emissions information	20	0	0	20	2	2	44	\$2,606.78	\$0.00	\$694.00	2.5
Preparing and supporting running changes	7	5	1	3	0	2	18	\$1,384.98	\$0.00	\$6.00	3.1
Store, file and maintain records	3	1	1	0	0	7	12	\$651.86	\$0.00	\$5.00	9.1
Total per respondent	138	44	14	87	6	37	326	\$22,169.12	\$0.00	varies	varies
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$9,498,906.34	\$0.00	###	varies

(1) See section 6(b)ii for details.

(2) See section 6(d) for details.

(3) See section 6(b)(ii) for details.

(4) Large SI engines only.

Average Burden= total burden / # of respondents

Total Hours and Cost		
Number of Respondents	Total hr/yr	Total Cost/yr
181	7,964	\$693,476.16
181	4,525	\$348,274.77
181	27,150	\$1,592,827.15
181	37,105	\$2,414,340.90
35	0	\$217,000.00
181	0	\$282,160.90
181	8,598	\$725,434.43
181	8,371	\$539,780.46
181	3,584	\$160,422.83
181	0	\$1,143,087.40
181	19,910	\$1,493,602.95
181	10,100	\$780,478.88
181	19,765	\$1,081,914.11
N/A	N/A	N/A
181	147,072	\$11,472,800.94

Table 3 - Annual Respondent Burden and Cost for Recreational Vehicle Certification

Information Collection Activity	Hours and Cost per Application											Total Hours and Cost		
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Test Cell Operator \$50.63/hr	Transport \$42.86/hr	Clerical \$29.93/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Applications/ Respondent (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of Regulations and guidance documents	20	9	10	4	0	1	44	\$3,821.06	\$0.00	\$10.00	1.0	60	1,408	\$111,017.60
Developing eng families groups	20	3	1	0	0	1	25	\$1,923.87	\$0.00	\$0.00	1.0	60	800	\$54,924.16
Gathering durability data	12	5	0	38	2	3	60	\$3,519.16	\$0.00	\$0.00	3.1	60	5,952	\$312,410.56
Testing/Gathering emission data on test engines	30	14	0	22	2	14	82	\$5,331.36	\$0.00	\$0.00	15.0	15	9,840	\$575,308.80
Laboratory maintenance(1)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$6,224.00	1.0	10	0	\$49,792.00
Test Cost (annualized)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$500.00	1.3	43	0	\$14,950.00
Analyze data to determine compliance	11	6	1	0	0	1	19	\$1,602.87	\$0.00	\$0.00	3.1	60	1,885	\$141,731.01
Preparing and submitting certification application and	14	1	0	0	0	4	19	\$1,187.69	\$0.00	\$4.00	1.4	60	829	\$48,233.47
submitting "carry over" applications	1	0	0	0	0	2	3	\$131.69	\$0.00	\$2.00	1.6	60	154	\$6,574.08
Fee (3)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$694.00	4.7	60	0	\$124,230.40
Preparing and supporting running changes	7	5	1	3	0	2	18	\$1,384.38	\$0.00	\$6.00	3.1	19	558	\$38,685.52
Store, file and maintain records	3	1	1	0	0	7	12	\$649.76	\$0.00	\$5.00	4.7	60	1,805	\$93,407.42
Total per respondent	118	44	14	67	4	35	282	\$19,551.84	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$2,874,129.46	\$0.00	###	varies	60	23,230	###

(1) See section 6(b)ii for details.

(2) See section 6(d) for details.

(3) See section 6(b)(ii) for details.

Average Burden= total burden / # of respondents

Table 4 - Annual Respondent Burden and Cost - Average, Trading and Banking Program for Small SI Engines and Recreational Vehicles											
Information Collection Activity	Hours and Cost per Application								Total Hours and Cost		
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost (1)	Number of Respondents	Total hr/yr	Total Cost/yr
Precertification activities/Submit info in cert application	60	2	2	0	64	\$4,795.92	\$0.00	\$20.00	37	2,368	###
Gather Information regarding point of first retail sale (2)	160	3	1	24	188	\$12,752.76	\$0.00	\$50.00	37	6,956	###
Develop and submit end-of-year-report	35	2	2	4	43	\$3,104.89	\$0.00	\$20.00	37	1,591	###
Develop and submit final reports	20	1	1	4	26	\$1,793.38	\$0.00	\$10.00	37	962	\$66,725.06
Recordkeeping (2)	24		4		28	\$2,197.40	\$0.00	\$10.00	37	1,036	\$81,673.80
Total	299	8	10	32	349	\$24,644.35	\$0.00	\$110.00	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	###	\$0.00	###	37	12,913	###

(1) See section 6(b)ii for details.

(2) Numbers reflect one activity done four times a year.

Table 5 - Annual Respondent Burden and Cost - Production Line Testing Program for Small SI Phase 2 and Large SI Engines															
Information Collection Activity	Hours and Cost per Engine Family											Total Hours and Cost			
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Test Cell Operator \$50.63/hr	Assembler \$41.01/hr	Transport \$42.86/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	45	5	8	0	0	0	58	\$4,728.96	\$0.00	\$0.00	1	179	10,382	\$846,483.84	
Training	8	0	0	0	1	0	9	\$630.07	\$0.00	\$30.00	1	179	1,611	\$118,152.53	
Projecting testing needs and planning test schedules	11	1	0	1	0	0	13	\$936.95	\$0.00	\$5.00	1	179	2,327	\$168,609.05	
Engine selection and transport	4	0	0	0	1	1	7	\$424.22	\$0.00	\$1.00	1	179	1,253	\$76,114.38	
Engine inspection	1	0	0	0	6	0	7	\$376.21	\$0.00	\$0.00	4	179	5,012	\$269,366.36	
Testing (In-house)	8	0	0	0	12	2	22	\$1,269.02	\$0.00	\$100.00	10	37	8,140	\$506,537.40	
Data entry and analysis	8	0	0	1	0	0	9	\$609.37	\$0.00	\$5.00	4	37	1,332	\$90,926.76	
Other tasks (test equipment calibration, engine repair, etc.)	4	0	0	0	60	0	64	\$3,327.52	\$0.00	\$5.00	1	179	11,456	\$596,521.08	
Testing (Contract Out)	0	0	0	0	0	0	0	\$0.00	\$0.00	\$1,033.00	30	142	0	\$4,400,580.00	
Setting up contract	2	1	2	2	0	0	7	\$544.55	\$0.00	\$20.00	1	142	994	\$80,166.10	
Preparing and submitting report	8	1	1	2	0	0	12	\$864.36	\$0.00	\$5.00	4	179	8,592	\$622,461.76	
Store, file and maintain records	2	0	0	3	0	1	6	\$275.66	\$0.00	\$2.00	4	179	4,296	\$198,804.56	
Total per manufacturer	101	8	11	9	80	4	214	\$13,986.89	\$0.00	varies	varies	N/A	N/A	N/A	
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	###	\$0.00	\$4,453,511.00	N/A	179	55,395	\$7,974,723.82	

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks; 4 = tasks carried out quarterly; other # = number of engine families. Refer to Section 6(d) for further detail.

Average Burden= total burden / # of respondents

Table 6 - Annual Respondent Burden and Cost - Production Line Testing Program for Recreational Vehicles

Information Collection Activity	Hours and Cost per Engine Family											Total Hours and Cost			
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Test Cell Operator \$50.63/hr	Assemble r \$41.01/hr	Transport \$42.86/hr	Respondent hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	45	5	8	0	0	0	0	58	\$4,728.96	\$0.00	\$0.00	1	60	3,480	\$283,737.60
Training	8	0	0	0	1	0	0	9	\$630.07	\$0.00	\$30.00	1	60	540	\$39,604.20
Projecting testing needs and planning test schedules	11	1	0	1	0	0	0	13	\$936.95	\$0.00	\$5.00	1	60	780	\$56,517.00
Engine selection and transport	4	0	0	0	1	1	1	7	\$424.22	\$0.00	\$1.00	1	60	420	\$25,513.20
Engine inspection	1	0	0	0	6	0	0	7	\$376.21	\$0.00	\$0.00	4	60	1,680	\$90,290.40
Testing (In-house)	8	0	0	0	12	2	0	22	\$1,269.02	\$0.00	\$100.00	14	10	3,080	\$191,662.80
Data entry and analysis	8	0	0	1	0	0	0	9	\$609.37	\$0.00	\$5.00	4	10	360	\$24,574.80
Other tasks (test equipment calibration, engine repair, etc.)	4	0	0	0	60	0	0	64	\$3,327.52	\$0.00	\$5.00	1	10	640	\$33,325.20
Testing (Contract Out)	0	0	0	0	0	0	0	0	\$0.00	\$0.00	\$1,033.00	4	50	0	\$201,435.00
Setting up contract	2	1	2	2	0	0	0	7	\$544.55	\$0.00	\$20.00	1	50	350	\$28,227.50
Preparing and submitting report	8	1	1	2	0	0	0	12	\$864.36	\$0.00	\$5.00	4	60	2,880	\$208,646.40
Store, file and maintain records	2	0	0	3	0	1	0	6	\$275.66	\$0.00	\$2.00	4	60	1,440	\$66,638.40
Total per manufacturer	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	214	\$13,986.89	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$1,029,647.50	\$0.00	\$220,525.00	N/A	60	15,650	###

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks; 4 = tasks carried out quarterly; other # = number of engine families. Refer to Section 6(d) for further detail.

Average Burden= total burden / # of respondents

Table 7 - Annual Respondent Burden and Cost - Phase 1 In-use Testing Program															
Information Collection Activity	Hours and cost per application												Total hours and cost		
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Test Cell Operator \$50.63/hr	Assembler \$41.01/hr	Transport \$42.86/hr	Respondent hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	7	1	1	0	0	0	0	9	\$732.07	\$0.00	\$0.00	1	32	288	\$23,426.24
Training	2	0	0	0	1	0	0	3	\$195.49	\$0.00	\$30.00	1	32	96	\$7,215.68
Plan activities	16	0	0	0	0	0	0	16	\$1,158.88	\$0.00	\$30.00	1	32	512	\$38,044.16
Procure engines	2	1	0	2	0	0	0	5	\$315.01	\$0.00	\$20.00	1	32	160	\$10,720.32
Ship Engines	1	0	0	0	0	0	4	5	\$243.87	\$0.00	\$100.00	1	32	160	\$11,003.84
Engine Maintenance	1	0	0	0	3	33	0	37	\$1,577.65	\$0.00	\$25.00	1	32	1,184	\$51,284.80
Testing (Production <75K engines) In-house	8	0	0	0	38	1	1	48	\$2,587.25	\$0.00	\$100.00	2	17	1,632	\$91,366.50
Testing (Production <75K engines) Contract Out	0	0	0	0	0	0	0	0	\$0.00	\$0.00	\$1,033.00	2	9	0	\$18,594.00
Setting up contract	2	1	2	2	0	0	0	7	\$544.55	\$0.00	\$10.00	1	9	63	\$4,990.95
Testing (Production 75k+ engines)	8	0	0	0	38	1	1	48	\$2,587.25	\$0.00	\$100.00	16	6	4,608	###
Data entry and	22	0	0	5	2	0	0	29	\$1,844.37	\$0.00	\$1.00	1	32	928	\$59,051.84
Preparing and submitting report	18	1	1	1	0	0	0	21	\$1,558.73	\$0.00	\$3.00	1	32	672	\$49,975.36
Store, file and maintain records	8	0	0	1	0	0	0	9	\$609.37	\$0.00	\$1.00	1	32	288	\$19,531.84
Total per manufacturer	95	4	4	11	82	35	6	237	varies	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$604,777.53	\$0.00	\$38,404.00	N/A	32	10,591	###

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks; 4 = tasks carried out quarterly; other # = number of tests performed/eng manufacturer/model year. Refer to Section 6(d) for further detail.

Average Burden= total burden/# of respondents

Average Burden In-use programs= (total burden Phase 1 + Phase 2) / (# of respondents Phase1 + Phase2)

Table 8 - Annual Respondent Burden and Cost for the Phase 2 Voluntary In-use Testing Program

Information Collection Activity	Hours and Cost per Application												Total Hours and Cost		
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Test Cell Operator \$50.63/hr	Assembler \$41.01/hr	Transport \$42.86/hr	Respondent hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	7	1	1	0	0	0	0	9	\$732.07	\$0.00	\$0.00	1	2	18	\$1,464.14
Training	2	0	0	0	1	0	0	3	\$195.49	\$0.00	\$30.00	1	2	6	\$450.98
Plan activities	16	0	0	0	0	0	0	16	\$1,158.88	\$0.00	\$30.00	1	2	32	\$2,377.76
Procure engines	2	1	0	2	0	0	0	5	\$315.01	\$0.00	\$20.00	3	2	30	\$2,010.06
Ship Engines	1	0	0	0	0	0	4	5	\$243.87	\$0.00	\$100.00	3	2	30	\$2,063.22
Engine Maintenance	1	0	0	0	3	33	0	37	\$1,577.65	\$0.00	\$25.00	3	2	222	\$9,615.90
Testing (In-house)	8	0	0	0	38	1	1	48	\$2,587.25	\$0.00	\$100.00	9	2	864	###
Data entry and analysis	22	0	0	5	2	0	0	29	\$1,844.37	\$0.00	\$1.00	3	2	174	###
Preparing and submitting report	18	1	1	1	0	0	0	21	\$1,558.73	\$0.00	\$3.00	1	2	42	\$3,123.46
Store, file and maintain records	8	0	0	1	0	0	0	9	\$609.37	\$0.00	\$1.00	1	2	18	\$1,220.74
Total per manufacturer	85	3	2	9	44	34	5	182	varies	\$0.00	varies	varies	N/A	N/A	N/A
Total for the Industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	###	\$0.00	###	N/A	2	1,436	\$81,769

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks, 3 = tasks performed per engine family (3 engine families participate per manufacturer), 9 = number of tests performed/engine manufacturer/model year (minimum of 3 tests per engine family participating in any given model year). Refer to Section 6(d) for further details.
 Average Burden= total burden / # of respondents

Table 9 - Annual Respondent Burden and Cost - Large SI In-use Testing Program															
Information Collection Activity	Hours and Cost per Application											Total Hours and Cost			
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$72.43/hr	Test Cell Operator \$50.63/hr	Assembler \$41.01/hr	Transport \$42.86/hr	Respondent hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	7	1	1	0	0	0	0	9	\$732.07	\$0.00	\$1.00	1	11	99	\$8,063.77
Training	2	0	0	0	1	0	0	3	\$195.49	\$0.00	\$30.00	1	11	33	\$2,480.39
Plan activities	16	0	0	0	0	0	0	16	\$1,158.88	\$0.00	\$30.00	1	11	176	\$13,077.68
Procure engines	2	1	0	2	0	0	0	5	\$315.01	\$0.00	\$20.00	3	11	165	\$11,055.33
Ship Engines	0	0	0	1	0	0	4	5	\$201.37	\$0.00	\$150.00	3	11	165	\$11,595.21
Engine Maintenance	1	0	0	0	3	33	175	212	\$9,045.15	\$0.00	\$200.00	3	11	6,996	###
Testing (In-house)	8	0	0	0	38	1	1	48	\$2,586.25	\$0.00	\$100.00	6.4	11	3,379	###
Data entry and analysis	22	0	0	5	2	0	0	29	\$1,844.37	\$0.00	\$1.00	3	11	957	\$60,897.21
Preparing and submitting report	18	1	1	1	0	0	0	21	\$1,558.73	\$0.00	\$3.00	1	11	231	\$17,179.03
Store, file and maintain records	8	0	0	1	0	0	0	9	\$609.37	\$0.00	\$1.00	1	11	99	\$6,714.07
Total per manufacturer	84	3	2	10	44	34	180	357	\$18,246.69	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	###	\$0.00	\$19,998.00	N/A	11	12,300	###

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks, 3 = tasks performed per engine family (3 engine families participate per manufacturer), 9 = number of tests performed/engine manufacturer/model year (minimum of 3 tests per engine family participating in any given model year). Refer to Section 6(d) for further detail

Average Burden= total burden / # of respondents

Table 10 - Annual Respondent Burden and Cost - Selective Enforcement Auditing (SEA) Program															
Information Collection Activity	Hours and Cost per Application												Total Hours and Cost		
	Engineer \$72.43/hr	Manager \$110.29/hr	Legal \$114.77/hr	Clerical \$29.93/hr	Test Cell Operator \$50.63/hr	Assembler \$41.01/hr	Transport \$42.86/hr	Respondent hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost(1)	Frequency (2)	Number of Respondents (3)	Total hr/yr	Total Cost/yr
Provide Pre-audit information	5	2	0	1	0	0	0	8	\$612.66	\$0.00	\$0.00	1	5	40	\$3,063.30
Review of instructions and regulations	7	1	1	0	0	0	0	9	\$732.07	\$0.00	\$0.00	1	3	27	\$2,196.21
Training	3	1	0	0	1	0	0	5	\$378.21	\$0.00	\$30.00	1	3	15	\$1,224.63
Plan activities	16	0	0	0	0	0	0	16	\$1,158.88	\$0.00	\$30.00	1	3	48	\$3,566.64
Testing (Production <100K engines) In-house	8	0	0	0	38	1	1	48	\$2,587.25	\$0.00	\$100.00	2	1	96	\$5,374.50
Contract Out Testing (Production <100K engines)	0	0	0	0	0	0	0	0	\$0.00	\$0.00	\$1,033.00	2	1	0	\$2,066.00
Contract Out Testing (Production 100k+ engines) In-house	8	0	0	0	38	1	1	48	\$2,587.25	\$0.00	\$100.00	4	1	192	\$10,749.00
Data entry and analysis	22	0	0	5	2	0	0	29	\$1,844.37	\$0.00	\$1.00	1	3	87	\$5,536.11
Preparing and submitting report	18	1	1	1	0	0	0	21	\$1,558.73	\$0.00	\$3.00	1	3	63	\$4,685.19
Store, file and maintain records	8	0	0	1	0	0	0	9	\$609.37	\$0.00	\$1.00	1	3	27	\$1,831.11
Total per manufacturer	95	5	2	8	79	2	2	193	varies	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	###	\$0.00	\$2,861.00	N/A	5	595	\$40,292.69

(1) Includes diskettes, photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks; other # = number of tests performed/eng manufacturer/model year. Refer to Section 6(d) for further detail.

(3) EPA estimates it will audit 7 manufacturers over the next 3 years. It might, however, request pre-audit information from several manufacturers each year.

Average burden = total burden / # of respondents

Occupation	SOC Code Number	Mean Hourly Rate (BLS)	110%
Mechanical Engineers	17-2141	\$34.49	\$72.43
Engineering Managers	11-9041	\$52.52	\$110.29
Lawyers	23-1011	\$54.65	\$114.77
Secretaries, Except Legal, Medical and Executive	43-6014	\$14.25	\$29.93
Mechanical Engineering Technicians	17-3027	\$24.11	\$50.63
Engine and Other Machine Assemblers	51-2031	\$19.53	\$41.01
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$20.41	\$42.86

Table 12- Annual Agency Burden and Cost for SI Engines and Recreational Vehicles Certification

Information Collection Activity	Hours and Cost per Application									Applications/ Respondents
	Engineer \$71.02/hr	Senior \$20.72	Attorney \$73.04/hr	Manager \$84.61/hr	SES-1 \$143.07	Respondents hr/yr	Labor cost/yr	Capital Startup Cost	O&M Cost (1)	
Review of regulations and standards	2	1	4	3	1	11	\$851.82	\$0.00	\$2.00	1
Entering data from applications into database	1	1.75	0	0	0	2.75	\$107.28	\$0.00	\$0.00	16
Reviewing applications, asking questions	7	3	0	0	0	10	\$559.30	\$0.00	\$10.00	16
Verifying that the correct engines have been tested	0.5	0.5	0	0	0	1	\$45.87	\$0.00	\$0.00	16
Answering manufacturers' questions	4	2.5	3	2	1	12.5	\$867.29	\$0.00	\$10.00	16
Issuing appropriate certificates	1	0.5	0	0	0	1.5	\$81.38	\$0.00	\$2.00	16
Storing data	1	2	0	0	0	3	\$112.46	\$0.00	\$8.00	16
Answering questions from the public	2	5	3	3	1	14	\$861.66	\$0.00	\$10.00	16
Upgrading and maintaining the database	80	10	0	10	2	102	\$7,021.04	\$0.00	\$5.00	1
Handling requests for confidentiality	5	1	2	1	1	10	\$749.58	\$0.00	\$3.00	1
Making information available to the public	10	3	0	1	1	15	\$1,000.04	\$0.00	\$5.00	1
Total	113.5	30.25	12	20	7	182.75	\$12,257.72	\$0.00	\$55.00	N/A

Total for the agency	N/A	N/A	N/A	N/A	N/A	N/A	###	\$0.00	\$154,735.00	16
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(1) Includes photocopying, postage expenses and calls.

Total Hours and Cost		
Number of Respondents	Total hr/yr	Total cost/yr
241	2,651	\$205,770.62
241	10,604	\$413,671.68
241	38,560	\$2,195,220.80
241	3,856	\$176,874.72
241	48,200	\$3,382,830.24
241	5,784	\$321,513.28
241	11,568	\$464,493.76
241	53,984	\$3,361,120.96
1	102	\$7,026.04
1	10	\$752.58
1	15	\$1,005.04
N/A	N/A	N/A

241	175,334	###
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Table 13 - Annual Agency Burden and Cost - Average, Banking and Trading Program for SI Engines and Recreational Vehicles

Information Collection Activity	Hours and Cost per Application					Total Hours and Cost		
	Engineer \$71.02/hr	Respondent hr/yr	Labor cost/yr	Capital Startup Cost	O&M Cost (1)	Number of Respondents	Total hr/yr	Total cost/yr
Review regulations	16	16	\$1,136.32	\$0.00	\$5.00	1	16	\$1,141.32
Answer respondent questions	2	2	\$142.04	\$0.00	\$5.00	37	74	\$5,440.48
Review submitted reports	2	2	\$142.04	\$0.00	\$1.00	37	74	\$5,292.48
Enter data from reports into database	0.5	1	\$35.51	\$0.00	\$1.00	37	19	\$1,350.87
Audit reports and records	5	5	\$355.10	\$0.00	\$0.00	37	185	\$13,138.70
Recordkeeping	0.5	1	\$35.51	\$0.00	\$2.00	37	19	\$1,387.87
Total per manufacturer	26	26	\$1,846.52	\$0.00	\$14.00	N/A	N/A	N/A
Total for the industry	N/A	N/A	\$27,413.72	\$0.00	\$338.00	37	386	\$27,751.72

(1) Includes photocopying and postage expenses.

Table 14 - Annual Agency Burden and Cost - Production Line Testing Program for SI Engines and Recreational Vehicles

Information Collection Activity	Hours and Cost per Engine Family								Total Hours and Cost		
	Engineer \$71.02/hr	Attorney \$73.04/hr	Manager \$84.61/hr	Agency hr/yr	Agency Labor cost/yr	Capital Startup Cost	O&M Cost (1)	Frequency	Number of Respondents	Total hr/yr	Total Cost/yr
Review regulations	7.0	3.0	1.0	11	\$800.87	\$0.00	\$1.00	1	1	11	\$801.87
Answer respondent questions	5.0	1.0	2.0	8	\$597.36	\$0.00	\$5.00	1	239	1,912	\$143,964.04
Review reports for format and completeness	1.0	0.0	0.0	1	\$71.02	\$0.00	\$0.00	4	239	956	\$67,895.12
Analyze reports	4.0	0.0	0.0	4	\$284.08	\$0.00	\$0.00	1	239	956	\$67,895.12
Request additional information, if needed	2.0	0.0	1.0	3	\$226.65	\$0.00	\$5.00	4	239	2,868	\$221,457.40
Enter data from reports into database and file submittals	0.5	0.0	0.0	1	\$35.51	\$0.00	\$1.00	4	239	478	\$34,903.56
Maintain/ enhance database	8.0	0.0	1.0	9	\$652.77	\$0.00	\$0.00	1	1	9	\$652.77
Post data in Internet	3.0	0.0	0.0	3	\$213.06	\$0.00	\$0.00	1	1	3	\$213.06
Analyze requests for confidentiality	4.0	3.0	1.0	8	\$587.81	\$0.00	\$1.00	1	1	8	\$588.81
Audit reports and records	5.0	0.0	1.0	6	\$439.71	\$0.00	\$3.00	1	1	6	\$442.71
Total per participating engine family	40	7	7	54	\$3,908.84	\$0.00	\$16.00	varies	33	N/A	N/A
Total for the	N/A	N/A	N/A	N/A	\$531,878.46	\$0.00	\$6,936.00	N/A	33	2,107	\$538,814.46

(3) Includes photocopying, postage expenses and calls.

Table 15 - Annual Agency Burden and Cost - In-use Testing Program for SI Engines and Recreational Vehicles										
Information Collection Activity	Hours and Cost per Application							Total Hours and Cost		
	Engineer \$71.02/hr	Attorney \$73.04/hr	Manager \$84.61/hr	Agency hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost (1)	Number of Respondents	Total hr/yr	Total cost/yr
Review	20.0	2.0	1.0	23	\$1,651.09	\$0.00	\$0.00	1	23	\$1,651.09
Answer respondent questions	3.0	1.0	1.0	5	\$370.71	\$0.00	\$7.00	45	225	###
Evaluate testing plans	3.0	0.0	1.0	4	\$297.67	\$0.00	\$2.00	45	180	###
Enter data from reports into database	1.0	0.0	0.0	1	\$71.02	\$0.00	\$0.00	45	45	\$3,195.90
Review submitted reports for format and completeness	0.5	0.0	0.0	1	\$35.51	\$0.00	\$2.00	45	23	\$1,687.95
Analyze reports	5.0	0.0	0.0	5	\$355.10	\$0.00	\$0.00	45	225	###
Request additional information if needed	1.0	0.0	1.0	2	\$155.63	\$0.00	\$5.00	45	90	\$7,228.35
Analyze requests for confidentiality	1.0	1.0	1.0	3	\$228.67	\$0.00	\$1.00	45	135	###
Maintain/ enhance database	10.0	0.0	0.0	10	\$710.20	\$0.00	\$0.00	1	10	\$710.20
Total	45	4		54	\$3,875.60	\$0.00	\$17.00	N/A	N/A	N/A
Total for the	N/A	N/A		N/A	\$70,505.24	\$0.00	\$765.00	45	956	###

(1) Includes photocopying, postage expenses and calls.

Table 16 - Annual Agency Burden and Cost - Selective Enforcement Auditing Program for SI Engines and Recreational Vehicles

Information Collection Activity	Hours and Cost per Respondent								Total Hours and Cost		
	Division Director SES \$143.07/hr	Group Manager GS 15 \$84.61	Engineer \$71.02/hr	Attorney \$73.04/hr	Agency hr/yr	Labor cost/yr	Capital Startup Cost	O&M Cost (1)	Number of Respondents	Total hr/yr	Total cost/yr
Review	1	3	14	2	20	\$1,537.26	\$0.00	\$5.00	1	20	\$1,542.26
Regulations Answer	0	5	14	1	20	\$1,490.37	\$0.00	\$10.00	5	100	\$7,501.85
Questions	0	1	10	0	11	\$794.81	\$0.00	\$3.00	1	11	\$797.81
Select Candidates	0	1	6	1	8	\$583.77	\$0.00	\$5.00	5	40	\$2,943.85
Request pre-audit data	0	1	6	1	8	\$583.77	\$0.00	\$5.00	5	40	\$2,943.85
Final selection of manufacturers to be audited	0.5	0.5	2	0	3	\$255.88	\$0.00	\$0.00	1	3	\$255.88
Issue test orders	1	2	4	1	8	\$669.41	\$0.00	\$5.00	3	24	\$2,023.23
Perform audit/witness testing	0	0	80	0	80	\$5,681.60	\$0.00	\$5,000.00	3	240	###
Enter data from reports into database	0	0	2	0	2	\$142.04	\$0.00	\$0.00	3	6	\$426.12
Review reports for completeness and file	0	0	2	0	2	\$142.04	\$0.00	\$0.00	3	6	\$426.12
Analyze reports	0	0	8	0	8	\$568.16	\$0.00	\$0.00	3	24	\$1,704.48
Total per manufacturer	2.5	12.5	142	5	162	###	\$0.00	\$5,028.00	varies	N/A	N/A
Total for the agency	N/A	N/A	N/A	N/A	N/A	###	\$0.00	###	5	474	###

(1) Includes cost of traveling to testing site, photocopying, postage expenses and calls.