

Registration - 107.503	Total Responses	Annual Respondents	Responses per Carrier	Annual Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Annual Salary Cost	Annual Burden Cost
Cargo Tank Manufacturers	145	24	1	24	20	8	\$76.54	\$616.61	\$0
Repair Facilities	195	33	1	33	20	11	\$76.54	\$829.23	\$0
Design Certifying Engineers & Registered Inspectors	6,660	1,110	1	1110	20	370	\$76.54	\$28,321.52	\$0
Total for Reporting	7,000	1,167	3	1,167	60.00	389	\$229.63	\$29,767.37	\$0

Registration - 107.504	Number of Responses	Responses per Carrier	Total Annual Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Annual Salary Cost	Annual Burden Cost
Recordkeeping	117	1	117	15	29	\$76.54	\$2,738.93	\$0
Updating a Cargo Tank Registration - 107.503	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Reporting	145	1	145	15	36	\$76.54	\$2,774.74	\$0.00
Design Certificates for Prototypes - 178.320(b)	Number of Responses	Responses per Carrier	Number of Responses	Hours per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Reporting	55	1	55	2.5	138	\$76.54	\$10,524.89	\$0.00
Design Certificates for Prototypes - 178.320(b)	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Recordkeeping	7	1	7	15	2	\$76.54	\$133.95	\$0.00
Manufacture's Data Reports or Certificate and Related Papers - 178.345-15	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Reporting	145	48	6,960	30	3480.00	\$76.54	\$266,375.40	\$0.00
Manufacture's Data Reports or Certificate and Related Papers - 178.345-15	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Recordkeeping	700	1	700	15	175.00	\$76.54	\$13,395.31	\$0.00
Completion of Manufacturers Data Report - 178.337-18	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
New Cargo Tanks	145	33	4,785	30	2393	\$76.54	\$183,133	0.00
Remanufactured Cargo Tanks	145	7	1,015	30	508	\$76.54	\$38,846	0.00
Total for Reporting	290		5,800		2900.00		\$221,979.50	0.00

Completion of Manufacturers Data Report - 178.337-18, 178.338-19	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Recordkeeping	145	4	580	15	145.00	\$76.54	\$11,098.98	0.00
Cargo Tank Repair/Modification Reports - 180.417	Number of Responses	Responses per Carrier	Number of Responses	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Reporting	195	77	15,015	5	1251	\$76.54	\$95,776.50	0.00

Testing and Inspection of Cargo Tanks - 180.407(d)	Cargo Tank Owners	Average Number of Cargo Tanks in Fleet	Total Number of Cargo Tanks	Percentage of Cargo Tanks Tested Annually	Number of Cargo Tanks Tested	Minutes per Response	Annual Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs
Visual Inspections	1,654	74	123,000	20%	24,600	30.00	12,300	\$76.54	\$941,498	\$0
External Visual Inspections	1,654	74	123,000	100%	123,000	30.00	61,500	\$76.54	\$4,707,492	\$0
Total for Reporting	3,308				147,600		73,800	153.09	\$5,648,989.89	\$0

	Cargo Tank Owners	Responses per Respondent	Responses	Time per response (Hours)	Burden Hours	Salary Cost Per Hour	Total Salary Cost
Cargo tank owner to provide paperwork to the Registered Inspector for lining inspection - 180.407(f)(2)	1,333	60	79980	0.08333	6664.73	\$76.54	\$510,150
	Cargo Tank Inspectors	Responses per Respondent	Responses	Time per response (Hours)	Burden Hours	Salary Cost Per Hour	Total Salary Cost
Cargo tank inspector to mark the cargo tank with their registration number - 180.415(b)	3,400	61	207400	0.08333	17282.64	\$76.54	\$1,322,894

HM-265 NPRM Burden Increase 4,733 287,380 23,947 153

Total Number of Responses	Total Number of Annual Responses	Total Annual Burden Hours	Total Annual Salary Costs	Total Annual Burden Costs
11,007	465,526	106,252.00	\$8,136,099	\$0

Occupation labor rates based on 2023 Occupational and Employment Statistics Survey (OES) for "Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (17-2111)" <https://www.bls.gov/oes/current/oes172111.htm>. The hourly mean wage for this occupation (\$52.28) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).

\$52.28 68% \$76.54

	<u>Number of Submissions</u>
Review of Cargo Tank Registration Statements	1,167
FMCSA Inspections	120,000
Total	

Based on the 2021 salary table (https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/pdf/2021/DCB_h.pdf) the hourly mean wage for a GS-13 in 2021 is \$49.68. The hourly salary is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).

\$49.68

68%

<u>Minutes per Registration</u>	<u>Annual Hours</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
30	583	\$72.74	\$42,430
45	90,000	\$72.74	\$6,546,413
			\$6,588,843

\$72.74