

Tbl 1 Boiler & Pressure Vessel

Respondents	Average Number of Respondents Per Year	Avg. Time Spent per Response (Hrs.)	Average Number of Responses Per Year	Average Annual Time Per Year (Hrs.)
Tank Ships	0	0.16	0	0
Passenger Ships	0	0.16	0	-
Cargo Ships	1	0.16	1	1
Research Ships	0	0.16	0	0
School Ships	0	0.16	0	0
Total	1	0.16	1	1

Tbl 2 Cargo Gear Records

Respondents	Average Number of Respondents Per Year	Avg. Time Spent per Response (Hrs.)	Average Number of Responses Per Year	Average Annual Time Per Year
Tank Ships (United States)	78	0.16	78	12
Tank Ships (Foreign)	2538	0.16	2,538	406
Passenger Ships (United States)	435	0.16	435	70
Passenger Ships (Foreign)	285	0.16	285	46
Cargo Ships (United States)	231	0.16	231	37
Cargo Ships (Foreign)	5748	0.16	5,748	920
Research Ships (United States)	29	0.16	29	5
Research Ships (Foreign)	59	0.16	59	9
School Ships (United States)	10	0.16	10	2
School Ships (Foreign)	10	0.16	10	2
Total United States	783	0.16	783	125
Total Foreign	8,640	0.16	8,640	1382
Grand Total	9,423	0.16	9,423	1,509

Tbl 3 Shipping Papers

Respondents	Average Annual Respondents Per Year	Avg. Time Spent per Response (Hrs.)	Average Number of Responses Per Year	Average Annual Time Per Year
Tank Ships (United States)	75	0.5	3,411	1,706
Tank Barges (US)	10	0.5	28	14
Tank Ships (Foreign)	1840	0.5	22,063	11,032
Tank Barges (Foreign)	1	0.5	5	3
Total United States	378	0.5	3,439	1,720
Total Foreign	1,846	0.5	22,068	11,034
Grand Total	1,926	0.5	25,507	12,755

Tbl 4 Certificate of Compliance

Respondents	Average Number of Respondents Per Year	Avg Time Spent per response	Average Number of Responses Per Year	Average Annual Time Per Year
Towing Vessel	2	0.16	2	1
Passenger >6	99	0.16	99	16
Unclassified	7	0.16	7	2
Commercial Fishing Vessel	0	0.16	0	0
Industrial Vessel	2	0.16	2	1
Tank Barge	12	0.16	12	2
Research Vessel	4	0.16	4	1
Mobile Offshore Drilling Unit	59	0.16	59	10
Offshore Supply Vessel	6	0.16	6	1
Tank Ship	2,060	0.16	2,060	330
Passenger < 6	4	0.16	4	1
Recreational	1	0.16	1	1
Freight Ship	618	0.16	618	99
Total	2,874		2,874	465

Tbl 5 NFPA-10 Certification

NFPA 10 Certification and recordkeeping.

These provisions of the proposed rule would require that individuals performing the annual inspection, maintenance, and necessary recharging of fire extinguishers be certified in accordance with the standards of NFPA 10.

This is a RECORDKEEPING requirement -- A Vessel Master is expected to File and Produce the document once a year.

Affected Population:

Vessels with Portable fire extinguishers choosing to maintain these themselves. This is based on the assumption that 90% of all these vessels hire a 3rd party to perform extinguisher maintenance. **SQL Query in Folder.**

EXCLUSIONS: Do not include Subchapter C vessels as the extinguishers on these vessels are on-time use and therefore not serviceable. Also Subchapter's O, OD, & OI are currently not directed to use NFPA 10 and so are excluded.

Number of Respondents

Vessel Inspection Subchapter	Existing Population		Affected Population (10 percent of Existing)		Avg. per Vessel
	Vessels	Extinguishers	Vessels	Extinguishers	
	D - Tank Vessels	3,367	13,746	337	
H - Passenger Vessels	290	8,489	29	849	29.27
I - Cargo and misc. Vessels	1,716	32,540	172	3,254	18.96
IA – MODU	82	3,594	8	359	43.83
K - Small Passenger Carrying 150+	446	3,536	45	354	7.93
L - Offshore Supply Vessels	520	9,530	52	953	18.33
N - Dangerous Cargoes (Dry Bulk)	46	470	5	47	10.22
R - Nautical Schools	37	836	4	84	22.59
T - Small Passenger Vessels (< 100)	10,169	37,725	1017	3,773	3.71
U - Oceanographic Vessels	64	1,581	6	158	24.70
UNSPECIFIED	395	1,804	40	180	4.57
TOTALS*	17,132	113,851	1713	11,385	6.65

*Totals may not sum due to rounding

Annual Number of Respondents & Responses

Year	Annual Certifications
1 (NPRM First Year) *	1,713
2 (Recurring Years)	571
3 (Recurring Years)	570
NPRM TOTALS	2,854

*Due to the rule, we expect ALL to be certified in the first year. After that, we expect 1/3 of the population into perpetuity.

PAPERWORK COSTS				
			Hour Burden	Cost Burden
Wage Rate (53-5021)	\$50.38			
File time (min)	2	1st year hr	114.21	\$5,754.25
Produce time (min)	2	2nd year	38.07	\$1,917.86
Hourly cost per file	\$3.36	3rd year	38.00	\$1,914.50
		TOTALS	190.28	\$9,586.60

\$3,196

Estimated Annual Average	
Respondents	951
Responses	951
Hour Burden	63
Cost Burden	\$3,196

Tbl 6 & Tbl 7 Total Burden

Tbl 6 Total Burden to Public

Respondents	Average Number of Respondents Per Year	Average Number of Responses Per Year	Yearly Average Annual Time (Hrs.)	Yearly Estimated Annual Cost
Boiler & Pressure Vessel Repairs	1	1	1	\$50
Cargo Gear Records	9,423	9,423	1,509	\$75,450
Shipping Papers	1,926	25,507	12,755	\$637,750
Certificate of Compliance	2,874	2,874	465	\$23,250
NFPA 10 Certification*	951	951	63	\$3,196
Total	15,175	38,756	14,793	\$739,696

*Only for the Proposed Rule, Once finalized, avg will be lower once first-year implementation

**Following the proposed rule, use cell 'Tbl 5 NFPA-10 Certification'!D27

***Figures may not sum due to rounding.

Tbl 7 Total Fed Gov't Burden

Respondents	Average Number of Responses Per Year	Avg. Time Spent per Response (Hrs.)	Average Annual Time Per Year (Hrs.)
Certificates of Compliance	2,874	0.16	460
Total Annual Burden	2,874	0.16	460