

Appendix A: Assumptions Driving Calculations

Subchapter	K Reg	T Reg	Title	Assumptions
Recordkeeping				
K	115.310		Certification expiration date stickers	The application of the stickers takes about 5 minutes (0.08 hrs.) and occurs every 3 years. All K vessels must do this. The work is done by a Crewmember, outside government.
K	116.520		Emergency evacuation plan	Posting the plan is done once, by an O1/2 level individual, and takes 0.5 hrs. It only affects new K vessels.
K	116.530		Fire control plan	As above
K	116.610 (g)(4)		Ventilation ducts	Marking ventilation fire dampers is done once only and takes 10 minutes (0.17 hrs). It should only affect new K vessels and is performed by a Crewmember.
K	122.282		Logbook for vessels of >19.8 mtrs (65ft) with overnight accommodation for >49 passengers	Approximately 2 entries, each taking 1 minute (0.02 hrs), are made in the logbook every trip. Affected vessels make 1 trip per day and make trips on 75% of the year (274 days). Logbook is maintained by a Vessel Captain
K	122.515		Passenger safety bill	Identical assumptions to 116.520
K, T	115.302	176.302	Certificates and Permits	It takes 10 minutes to post these. Posting is done once and is done by a Crewmember. All new T & K vessels must do this.
K, T	115.306	176.306	Stability letter	Posting takes 5 minutes. All other assumptions are as for 115.302 and 176.302, above.
K, T	115.710	176.710	Inspection and testing prior to hot work	The inspection, as well as the preparation of the certificate, takes 15 minutes. The work is performed by a Vessel Captain level individual. All K & T vessels need this once per year.
K, T	115.810 (b)	176.810 (b)	Fire protection	The inspection occurs every 3 years. The inspection and preparation of the certificate require one hour for completion. All other assumptions are as for 115.710 and 176.710.
K, T	120.220 (d)	183.220 (d)	General safety provisions	Marking all electrical circuits and equipment takes 30 minutes, is performed once by a Crewmember, and affects all new K & T vessels.
K, T	121.420	184.420	Charts and nautical publications	Assembling all the necessary charts takes 2 hours and is performed annually. All K & T vessels require this and the work is performed by a Vessel Captain.
K, T	121.506	184.506	Emergency broadcast placard	Posting this takes 5 minutes and is done once by a Crewmember, for all new K and T vessels per year.
K, T	122.220	185.220	Records of a voyage resulting in a marine casualty	Data from MSMS show 181 and 525 marine casualties in 1998 for K & T vessels respectively. Maintaining and assembling records takes 1 hour per casualty. The work is done by a Vessel Captain.
K, T	122.280	185.280	Official logbook for foreign voyages	Only 5% of K & T vessels regularly make foreign voyages. Approximately 2 entries, each taking 5 minutes (0.08 hrs), are made in the logbook every day on a voyage. Voyages are 7 days long and are undertaken 26 times per year. Logbook is maintained by a Vessel Captain.
K, T	122.340 (e)	185.340 (e)	Vessels carrying vehicles	Assume 5% of new K&T carry vehicles. It takes 20 minutes for each one to post all the "No Smoking" signs. The work is done by a Crewmember.
K, T	122.402	185.402	Licenses	It takes 30 minutes to assemble licenses. The work is done by a Vessel Captain. All T & K vessels must do this once annually.
K, T	122.420(c)	185.420(c)	Crew egress drill	Certain K & T vessels, requirement for master to log crew egress drills. 18 drills/year; 2 min per log entry.
K, T	122.506	185.506	Passenger safety orientation	All K&T vessels have to do this before every trip. The announcement is made by a Vessel Captain. There is 1 trip made per day for 274 days of the year (non foreign voyages - 80% of pop'n). Vessels that regularly operate on foreign voyages make weekly trips for 26 weeks of the year. The announcement takes 2 minutes.
K, T	122.507(b)	185.507(b)	Passenger egress drill	All K & T vessels (not ferries) with overnight accommodations for passengers, requirement for master to log passenger egress drills. 50 voyages/year; 2 min per log entry.
K, T	122.510	185.510	Emergency instructions	Mounting the instructions takes 5 minutes, is done once by all new K & T vessels and the work is done by a Crewmember.
K, T	122.514	185.514	Station bill	As for 122.510 and 185.510 above.
K, T	122.515(a)	185.515(a)	Passenger safety bill	All K & T vessels (not ferries) with overnight accommodations for passengers, requirement for master to post the safety bill in staterooms and in pax accom spaces. K-10 posts/vsl; T-6 posts/vsl. 1 min per posting.
K, T	122.516	185.516	Life jacket placards	Posting life jacket placards takes 20 minutes. All other assumptions are as for 122.510 and 185.510 above.
K, T	122.518	185.518	Inflatable survival craft placards	Posting the placards takes 10 minutes. "X" have inflatable survival craft. All other assumptions are as for 122.510 and 185.510 above.
K, T	122.602	185.602	Hull markings	Making all the necessary hull markings takes 1 hour, is done once by a Crewmember for all new K & T vessels.
K, T	122.604	185.604	Lifesaving equipment markings	Complying with all the requirements here takes 2 hours. All other assumptions are as for 122.602 and 185.602.
K, T	122.606	185.606	Escape hatches and emergency exits	Marking emergency exits and escape hatches takes 10 minutes. All other assumptions are as for 122.602 and 185.602.
K, T	122.608	185.608	Fuel shutoff valves	Marking fuel shutoff valves takes 15 minutes. All other assumptions are as for 122.602 and 185.602.
K, T	122.610	185.610	Watertight doors and watertight hatches	Marking watertight doors and hatches takes 10 minutes. All other assumptions are as for 122.602 and 185.602.
K, T	122.612	185.612	Fire protection equipment	Marking all fire protection equipment takes 2 hrs. All other assumptions are as for 122.602 and 185.602.
K, T	122.702	185.702	Maintenance	This is done once and is required of all new K & T vessels that have primary lifesaving equipment (survival craft). Assume the same proportion of new vessels have survival craft. The work is done by a Vessel Captain.
K, T	122.704 (e)	185.704 (e)	Maintenance of falls	The information collection required - marking the falls- takes 5 minutes and must be performed every 2.5 years. The recordkeeping is done by a Crewmember for all K & T vessels.
T	183.320 (d) and (e)		Generators and motors	Attaching the nameplates to generators and motors takes 10 minutes per vessel. It is performed by a Crewmember for all new T vessels and is done once per vessel. The report is made by a Vessel Captain.
Reporting				
K, T	115.105 (a)	176.105 (a)	How to obtain or renew	This takes 30 minutes, occurs every 3 yrs., is required for all K and T vessels and is performed by a Vessel Captain.
K, T	115.202	176.202	Permit to proceed	This takes 15 minutes. All K & T vessels do this once every other year. The application is filled out and submitted by a Vessel Captain.
K, T	115.204	176.204	Permit to carry Excursion Party	Assumptions identical to those of 115.202 and 176.202.
K, T	115.500 (a)	176.500 (a)	When required	This takes a 5 minute phone call every 3 years. All K & T vessels are required to do this. The call is made by a Vessel Captain.
K, T	115.612	176.612	Notice and plans required	All K&T vessels have to be drydocked for safety related repairs or load line examination approximately once every 6 years. The notice and plans are prepared and submitted by a Vessel Captain.
K, T	115.700	176.700	Permission for repairs and alterations	Submitting drawings etc. for alterations and repairs takes 30 minutes and occurs once every other year for all K and T vessels. The submission is performed by a Vessel Captain. Preparation and submission of plans takes 30 minutes.
K, T	115.704	176.704	Breaking of safety valve seals	Reporting takes 10 minutes and is necessary once every 10 years for all K & T vessels. The reporting is done by a Vessel Captain.
K, T	115.920 (e)	176.920 (e)	Exemption	80% of all K & T do not regularly make foreign voyages. Of these, 50% do make 1 foreign voyage per year and have to apply for exemption. The time requirement is 30 minutes and performed by a Vessel Captain.
K, T	115.930	176.930	Equivalents	Submitting the request for approval takes 15 minutes. All K & T vessels do this once per year. The submission is done by a Vessel Captain.
K, T	116.202	177.202	Plans and information required	Submitting all the necessary information takes 1 hour. All K & T vessels do this once. The individual who does this is a Vessel Captain.
K, T	116.330	177.330	Sailing vessels	Submitting the required documents takes 20 minutes and is required of all new K & T that are sailing vessels (1% =1.5). The submission occurs once and is performed by a Vessel Captain.
K, T	116.340	177.340	Alternate design considerations	Submission of the alternate design request takes 20 minutes, occurs once and 10% of all new K & T vessels will submit requests. The submission is done by a Vessel Captain.
K, T	122.208	185.208	Accidents to machinery	The report takes 10 minutes to prepare and submit. All K & T vessels do this once every other year. The submission is performed by a Vessel Captain.
K, T	122.230	185.230	Report of an accident to an aid to navigation	Assumptions identical to those of 122.208 and 185.208.
Recordkeeping and Reporting				
K, T	122.502	185.502	Crew and passenger list	Preparing and submitting the list takes 30 minutes. All K & T vessels do this prior to trips that meet certain criteria. Assume 50% of all K & T vessels need to do this 50 times per year. Submission is by a Vessel Captain.
K, T	122.503	185.503	Voyage plan	Preparing and submitting the list takes 40 minutes. All other assumptions are as for 122.502 and 185.502 above.
K, T	122.504	185.504	Passenger count	Preparing and submitting the list takes 5 minutes. All K & T vessels do this prior to trips that meet certain criteria. Assume 50% of all K & T vessels need to do this 274 times per year. Submission is by a Vessel Captain.

Appendix B: Annual Responses and Respondents*Reporting Requirements*

Subchapter	K Reg	T Reg	Title	Responses
K, T	115.105 (a)	176.105 (a)	How to obtain or renew	2,110
K, T	115.202	176.202	Permit to proceed	3,165
K, T	115.204	176.204	Permit to carry Excursion Party	3,165
K, T	115.500 (a)	176.500 (a)	When required	2,110
K, T	115.612	176.612	Notice and plans required	1,055
K, T	115.700	176.700	Permission for repairs and alterations	3,165
K, T	115.704	176.704	Breaking of safety valve seals	633
K, T	115.920 (c)	176.920(c)	Exemption	633
K, T	115.930	176.930	Equivalents	6,329
K, T	116.202	177.202	Plans and information required	6,329
K, T	116.330	177.330	Sailing vessels	1
K, T	116.340	177.340	Alternate design considerations	14
K, T	122.208	185.208	Accidents to machinery	3,165
K, T	122.230	185.230	Report of an accident to an aid to navigation	3,165
Total Annual Responses for this COI				35,036

Populations

Category	Count
Total Population of K Vessels	427
Total Population of T Vessels	5,902
Total Existing Population	6,329

Annual New Entrants K Vessels	10
Annual New Entrants T Vessels	134
Total New Entrants	144

Largest Grouping of Existing Reporting Annua	6,329
Largest Grouping of New Reporting Annually	14
Total Annual Respondents for this COI	6,343

Annual Respondents	6,343
Annual Responses	35,036

Appendix C: Industry Time and Costs by Section

Subchapter	K Reg	T Reg	Title	Time burden (minutes)	Time burden (hours)	Frequency	Frequency (numeric)	Annual time burden/ vessel (hours)	Number of vessels affected	Total annual time burden (hours)	Standard Rate	Associated Wage rate (\$/hour)	Total time cost	
Recordkeeping														
K	115.310		Certification expiration date stickers	5	0.08	Every 3 yrs.	3	0.03	All K		12	Crew	\$40	\$474
K	116.520		Emergency evacuation plan	30	0.50	One time	1	0.50	New K		5	Capt	\$65	\$325
K	116.530		Fire control plan	30	0.50	One time	1	0.50	New K		5	Capt	\$65	\$325
K	116.610 (g)(4)		Ventilation ducts	10	0.17	One time	1	0.17	New K		2	Crew	\$40	\$67
			Logbook for vessels of >19.8 mtrs (65ft) with overnight accommodation for >49 passengers	1	0.02	Every trip	N/A	9.13	Some K	3,641		Capt	\$65	\$236,657
K	122.282		Passenger safety bill	30	0.50	One time	1	0.50	New K		5	Capt	\$65	\$325
K.T	115.302	176.302	Certificates and Permits	10	0.17	One time	1	0.17	New K & T		24	Crew	\$40	\$960
K.T	115.306	176.306	Stability letter	5	0.08	One time	1	0.08	New K & T		12	Crew	\$40	\$480
K.T	115.710	176.710	Inspection and testing prior to hot work	15	0.25	As needed	N/A	0.25	All K & T	1,582		Capt	\$65	\$102,846
K.T	115.810 (b)	176.810 (b)	Fire protection	60	1.00	Every 3 years	3	0.33	All K & T	2,110		Capt	\$65	\$137,128
K.T	120.220 (d)	183.220 (d)	General safety provisions	30	0.50	One time	1	0.50	New K & T		72	Crew	\$40	\$2,880
K.T	121.420	184.420	Charts and nautical publications	120	2.00	Annual	1	2.00	All K & T	12,658		Capt	\$65	\$822,770
K.T	121.506	184.506	Emergency broadcast placard	5	0.08	One time	1	0.08	New K & T		12	Crew	\$40	\$480
K.T	122.220	185.220	Records of a voyage resulting in a marine casualty	60	1.00	As needed	1	1.00	Some K & T	134		Capt	\$65	\$8,710
K.T	122.280	185.280	Official logbook for foreign voyages	5	0.08	Every voyage	N/A	30.33	Some K & T	9,599		Capt	\$65	\$623,934
K.T	122.340 (c)	185.340 (c)	Vessels carrying vehicles	20	0.33	One time	1	0.33	Some New K & T		2	Crew	\$40	\$96
K.T	122.402	185.402	Licenses	30	0.50	Annual	1	0.50	All K & T		3,165	Capt	\$65	\$205,693
K.T	122.420(c)	185.420(c)	Crew egress drill	2.0	0.033	As needed	18	0.59	Some K & T	676		Capt	\$65	\$43,940
K.T	122.506	185.506	Passenger safety orientation	2	0.03	Every trip	N/A	***	All K & T	55,139		Capt	\$65	\$3,584,020
K.T	122.507(b)	185.507(b)	Passenger egress drill	2.0	0.033	Every trip	50	1.65	Some K & T	611		Capt	\$65	\$39,715
K.T	122.510	185.510	Emergency instructions	5	0.08	One time	1	0.08	New K & T		12	Crew	\$40	\$480
K.T	122.514	185.514	Station bill	5	0.08	One time	1	0.08	New K & T		12	Crew	\$40	\$480
K.T	122.515(a)	185.515(a)	Passenger safety bill	1	0.02	One time	1	0.02	Some New K & T	46		Crew	\$40	\$1,840
K.T	122.516	185.516	Life jacket placards	20	0.33	One time	1	0.33	New K & T		48	Crew	\$40	\$1,920
K.T	122.518	185.518	Inflatable survival craft placards	10	0.17	One time	1	0.17	New K & T		24	Crew	\$40	\$960
K.T	122.602	185.602	Hull markings	60	1.00	One time	1	1.00	New K & T		144	Crew	\$40	\$5,760
K.T	122.604	185.604	Lifesaving equipment markings	120	2.00	One time	1	2.00	New K & T		288	Crew	\$40	\$11,520
K.T	122.606	185.606	Escape hatches and emergency exits	10	0.17	One time	1	0.17	New K & T		24	Crew	\$40	\$960
K.T	122.608	185.608	Fuel shutoff valves	15	0.25	One time	1	0.25	New K & T		36	Crew	\$40	\$1,440
K.T	122.610	185.610	Watertight doors and watertight hatches	10	0.17	One time	1	0.17	New K & T		24	Crew	\$40	\$960
K.T	122.612	185.612	Fire protection equipment	120	2.00	One time	1	2.00	New K & T		288	Crew	\$40	\$11,520
K.T	122.702	185.702	Maintenance	15	0.25	One time	1	0.25	Some new K & T		8	Capt	\$65	\$549
K.T	122.704 (c)	185.704 (c)	Maintenance of falls	5	0.08	Every 2.5 years	3	0.03	Some K & T		7	Crew	\$40	\$278
T		183.320 (d) and (e)	Generators and motors	10	0.17	One time	1	0.17	New T		22	Crew	\$40	\$893
Reporting														
K.T	115.105 (a)	176.105 (a)	How to obtain or renew	30	0.50	Every 3 yrs.	3	0.17	All K & T	1,055		Capt	\$65	\$68,564
K.T	115.202	176.202	Permit to proceed	15	0.25	As needed	N/A	0.00	All K & T		16	Capt	\$65	\$1,028
K.T	115.204	176.204	Permit to carry Excursion Party	15	0.25	As needed	N/A	0.00	All K & T		158	Capt	\$65	\$10,285
K.T	115.500 (a)	176.500 (a)	When required	5	0.08	Every 3 yrs.	3	0.03	All K & T		176	Capt	\$65	\$11,427
K.T	115.612	176.612	Notice and plans required	30	0.50	Every 6 yrs.	6	0.08	All K & T		527	Capt	\$65	\$34,282
K.T	115.700	176.700	Permission for repairs and alterations	30	0.50	As needed	N/A	0.25	All K & T		1,582	Capt	\$65	\$102,846
	115.700	176.700	Monitoring Device	30	0.50	One time	N/A	0.50	Some K & T	185		Capt	\$65	\$12,025
K.T	115.704	176.704	Breaking of safety valve seals	10	0.17	As needed	N/A	0.00	All K & T		11	Capt	\$65	\$686
K.T	115.920 (c)	176.920 (c)	Exemption	30	0.50	As needed	N/A	0.50	Some K & T	1,503		Capt	\$65	\$97,704
K.T	115.930	176.930	Equivalents	15	0.25	As needed	N/A	0.00	All K & T		16	Capt	\$65	\$1,028
K.T	116.202	177.202	Plans and information required	60	1.00	One time	1	1.00	New K & T		144	Capt	\$65	\$9,360
K.T	116.330	177.330	Sailing vessels	20	0.33	One time	1	0.33	Some new K & T		0.5	Capt	\$65	\$31
K.T	116.340	177.340	Alternate design considerations	20	0.33	One time	1	0.33	Some new K & T		5	Capt	\$65	\$312
K.T	122.208	185.208	Accidents to machinery	10	0.17	As needed	N/A	0.08	All K & T		527	Capt	\$65	\$34,282
K.T	122.230	185.230	Report of an accident to an aid to navigation	10	0.17	As needed	N/A	0.08	All K & T		527	Capt	\$65	\$34,282
Recordkeeping and Reporting														
K.T	122.502	185.502	Crew and passenger list	30	0.50	All approp. trips	N/A	25.00	Some K & T	79,113		Capt	\$65	\$5,142,313
K.T	122.503	185.503	Voyage plan	40	0.67	All approp. trips	N/A	33.33	Some K & T	105,483		Capt	\$65	\$6,856,417
K.T	122.504	185.504	Passenger count	5	0.08	All approp. trips	N/A	20.73	Some K & T	124,635		Capt	\$65	\$8,101,285
										Total Annual Hours	406,113	Total Cost	\$26,369,543	

Appendix D: Total Estimated Annual Burden from Recordkeeping and Reporting on Industry

Annual Respondents	6,343
Annual Responses	35,406

	Hour Burden	Cost Burden
Recordkeeping	90,449	\$5,851,386
Reporting	6,433	\$418,143
Recordkeeping and Reporting	309,231	\$20,100,014
Total	406,113	\$26,369,543

Total Respondents	6,343
Total Responses	35,406
Total Hour Burden	406,113
Total Cost Burden	\$26,369,543

Appendix E: Government Time and Costs by Section

Subchapter	K Reg	T Reg	Title	Time burden (minutes)	Time burden (hours)	Frequency	Frequency (numeric)	Annual time burden/ vessel	Number of vessels affected	Total annual time burden (hours)	Standard Rate	Associated Wage Rate (\$/hour)	Total time cost
Recordkeeping													
K	115.310		Certification expiration date stickers	0	0.00	Every 3 years	3	0.00	All K	0	E1/5	\$39	\$0
K	116.520		Emergency evacuation plan	30	0.50	One time	1	0.50	New K	5	O1/2	\$62	\$310
K	116.530		Fire control plan	5	0.08	One time	1	0.08	New K	1	O1/2	\$62	\$52
K	116.610 (g)(4)		Ventilation ducts	0	0.00	One time	1	0.00	New K	0	E1/5	\$39	\$0
K	122.282		Logbook for vessels of >19.8 mtrs (65ft) with overnight accomodation for >49 passengers	0	0.00	Every trip	N/A	0.00	Some K	0	O1/2	\$62	\$0
K	122.515		Passenger safety bill	0	0.00	One time	1	0.00	New K	0	O1/2	\$62	\$0
K, T	115.302	176.302	Certificates and Permits	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	115.306	176.306	Stability letter	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	115.710	176.710	Inspection and testing prior to hot work	0	0.00	As needed	N/A	0.00	All K & T	0	O3/4	\$91	\$0
K, T	115.810 (b)	176.810 (b)	Fire protection	0	0.00	Every 3 years	3	0.00	All K & T	0	O3/4	\$91	\$0
K, T	120.220 (d)	183.220 (d)	General safety provisions	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	121.420	184.420	Charts and nautical publications	0	0.00	Annual	1	0.00	All K & T	0	O1/2	\$62	\$0
K, T	121.506	184.506	Emergency broadcast placard	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.220	185.220	Records of a voyage resulting in a marine casualty	0	0.00	As needed	1	0.00	Some K & T	0	O1/2	\$62	\$0
K, T	122.280	185.280	Official logbook for foreign voyages	0	0.00	Every voyage	N/A	0.00	Some K & T	0	O1/2	\$62	\$0
K, T	122.340 (e)	185.340 (e)	Vessels carrying vehicles	0	0.00	One time	1	0.00	Some New K & T	0	E1/5	\$39	\$0
K, T	122.402	185.402	Licenses	0	0.00	Annual	1	0.00	All K & T	0	O1/2	\$62	\$0
K, T	122.420 (c)	185.420 (c)	Crew egress drill	0	0.00	As needed	1	0.00	Some T&K	0	O1/2	\$62	\$0
K, T	122.506	185.506	Passenger safety orientation	0	0.00	Every trip	N/A	0.00	All K & T	0	O1/2	\$62	\$0
K, T	122.507 (b)	185.507 (b)	Passenger egress drill	0	0.00	Every trip	50	0.00	Some K & T	0	O1/2	\$62	\$0
K, T	122.510	185.510	Emergency instructions	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.514	185.514	Station bill	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.515 (a)	185.515 (a)	Passenger safety bill	0	0.00	One time	1	0.00	Some New K & T	0	O1/2	\$62	\$0
K, T	122.518	185.518	Inflatable survival craft placards	0	0.00	One time	1	0.00	New T	0	E1/5	\$39	\$0
K, T	122.516	185.516	Life jacket placards	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.602	185.602	Hull markings	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.604	185.604	Lifesaving equipment markings	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.606	185.606	Escape hatches and emergency exits	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.608	185.608	Fuel shutoff valves	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.610	185.610	Watertight doors and watertight hatches	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.612	185.612	Fire protection equipment	0	0.00	One time	1	0.00	New K & T	0	E1/5	\$39	\$0
K, T	122.702	185.702	Maintenance	0	0.00	One time	1	0.00	Some new K & T	0	O1/2	\$62	\$0
K, T	122.704 (c)	185.704 (c)	Maintenance of falls	0	0.00	Every 2.5 years	3	0.00	Some K & T	0	E1/5	\$39	\$0
T		183.320 (d) and (e)	Generators and motors	0	0.00	One time	1	0.00	New T	0	E1/5	\$39	\$0
Reporting													
K, T	115.105 (a)	176.105 (a)	How to obtain or renew	10	0.17	Every 3 yrs.	3	0.06	All K & T	352	O1/2	\$62	\$21,800
K, T	115.202	176.202	Permit to proceed	5	0.08	As needed	N/A	0.00	All K & T	5	O1/2	\$62	\$327
K, T	115.204	176.204	Permit to carry Excursion Party	5	0.08	As needed	N/A	0.01	All K & T	53	O1/2	\$62	\$3,270
K, T	115.500 (a)	176.500 (a)	When required	5	0.08	Every 3 yrs.	3	0.03	All K & T	176	O1/2	\$62	\$10,900
K, T	115.612	176.612	Notice and plans required	30	0.50	Every 6 years	6	0.08	All K & T	527	O1/2	\$62	\$32,700
K, T	115.700	176.700	Permission for repairs and alterations	10	0.17	As needed	N/A	0.08	All K & T	527	O1/2	\$62	\$32,700
K, T	115.700	176.700	Permission for repairs & alterations for Nightwatch Device	10	0.17	As needed	N/A	0.00	Some K & T	62	O1/2	\$62	\$3,823
K, T	115.704	176.704	Breaking of safety valve seals	10	0.17	As needed	N/A	0.00	All K & T	11	O1/2	\$62	\$654
K, T	115.920 (e)	176.920 (e)	Exemption	10	0.17	As needed	N/A	0.17	Some K & T	3,006	O1/2	\$62	\$186,389
K, T	115.930	176.930	Equivalents	10	0.17	As needed	N/A	0.00	All K & T	11	O1/2	\$62	\$654
K, T	116.202	177.202	Plans and information required	60	1.00	One time	1	1.00	New K & T	144	O1/2	\$62	\$8,928
K, T	116.330	177.330	Sailing vessels	20	0.33	One time	1	0.33	Some new K & T	0	O1/2	\$62	\$30
K, T	116.340	177.340	Alternate design considerations	20	0.33	One time	1	0.33	Some new K & T	5	O1/2	\$62	\$298
K, T	122.208	185.208	Accidents to machinery	10	0.17	As needed	N/A	0.08	All K & T	527	O1/2	\$62	\$32,700
K, T	122.230	185.230	Report of an accident to an aid to navigation	10	0.17	As needed	N/A	0.08	All K & T	527	O1/2	\$62	\$32,700
Recordkeeping and Reporting													
K, T	122.502	185.502	Crew and passenger list	1	0.02	All approp. trips	N/A	0.83	Some K & T	2,637	O1/2	\$62	\$163,499
K, T	122.503	185.503	Voyage plan	1	0.02	All approp. trips	N/A	0.83	Some K & T	2,637	O1/2	\$62	\$163,499
K, T	122.504	185.504	Passenger count	1	0.02	All approp. trips	N/A	4.15	Some K & T	24,927	O1/2	\$62	\$1,545,476
Total Annual Hours										36,140	Total Cost		\$2,240,708

Appendix F: Total Estimated Annual Federal Government Cost

Annual Respondents	6,343
Annual Responses	35,036

	Hour Burden	Cost Burden
Recordkeeping	6	\$362
Reporting	5,933	\$367,872
Recordkeeping and Reporting	30,201	\$1,872,474
Total	36,140	\$2,240,708

Total Respondents	6,343
Total Responses	35,036
Total Cost	\$2,240,708