

## Appendix A: Assumptions Driving Calculations

Subchapter	K Reg	T Reg	Title	Assumptions
<b>Recordkeeping</b>				
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 an E1 - 5, 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 an E-1 - 5.
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 an O-1/2
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 an E- 1- 5. 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 an O-3/4 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 an E-1 - 5, 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 an O-1/2.
K, T	121.506	184.506	Emergency broadcast placard	Posting this takes 5 minutes and is done once by an E-1 - 5, 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 an O-1/2.
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 an O-1/2.
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 an E-1 - 5.
K, T	122.402	185.402	Licenses	It takes 30 minutes to assemble licenses. The work is done by an O-1/2. All T& K vessels must do this once annually.
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 an O-1/2. 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	122.510	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 an E-1 - 5.
K, T	122.514	185.514	Station bill	As for 122.510 and 185.510 above.
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.
3	122.602	185.602	Hull markings	Making all the necessary hull markings takes 1 hour, is done once by an E-1 - 5 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 an O-1/2.
K, T	122.704 (c)	185.704 (c)	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 an E-1 - 5 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 an E-1 - 5 for all new T vessels and is done once per vessel. The report is made by an O-1/2.
<b>Reporting</b>				
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2. 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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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 an O-1/2.
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.
<b>Recordkeeping and Reporting</b>				
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 an O-1/2.
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 an O-1/2.

**Appendix B: Annual Responses and Respondents***Reporting Requirements*

<b>Subchapter</b>	<b>K Reg</b>	<b>T Reg</b>	<b>Title</b>	<b>Responses</b>
K, T	115.105 (a)	176.105 (a)	How to obtain or renew	2,073
K, T	115.202	176.202	Permit to proceed	3,110
K, T	115.204	176.204	Permit to carry Excursion Party	3,110
K, T	115.500 (a)	176.500 (a)	When required	2,073
K, T	115.612	176.612	Notice and plans required	1,037
K, T	115.700	176.700	Permission for repairs and alterations	3,110
K, T	115.704	176.704	Breaking of safety valve seals	622
K, T	115.920 (c)	176.920(c)	Exemption	622
K, T	115.930	176.930	Equivalents	6,219
K, T	116.202	177.202	Plans and information required	6,219
K, T	116.330	177.330	Sailing vessels	1
K, T	116.340	177.340	Alternate design considerations	10
K, T	122.208	185.208	Accidents to machinery	3,110
K, T	122.230	185.230	Report of an accident to an aid to navigation	3,110
<b>Total Annual Responses for this COI</b>				<b>34,423</b>

*Populations*

<b>Category</b>	<b>Count</b>
Total Population of K Vessels	409
Total Population of T Vessels	5,810
<b>Total Existing Population</b>	<b>6,219</b>

Annual New Entrants K Vessels	4
Annual New Entrants T Vessels	100
<b>Total New Entrants</b>	<b>104</b>

Largest Grouping of Existing Reporting Annua	6,219
Largest Grouping of New Reporting Annually	10
<b>Total Annual Respondents for this COI</b>	<b>6,229</b>

<b>Annual Respondents</b>	<b>6,229</b>
<b>Annual Responses</b>	<b>34,423</b>

Appendix C: Industry Time and Costs by Sector

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	
<b>Recordkeeping</b>														
K	115.310		Certification expiration date stickers	5	0.08	Every 3 yrs.	3	0.03	All K	11	E1/5	47	\$534	
K	116.520		Emergency evacuation plan	30	0.50	One time	1	0.50	New K	2	O1/2	79	\$158	
K	116.530		Fire control plan	30	0.50	One time	1	0.50	New K	2	O1/2	79	\$158	
K	116.610 (g)(4)		Ventilation ducts	10	0.17	One time	1	0.17	New K	1	E1/5	47	\$31	
K	122.282		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	3,431	O1/2	79	\$271,049	
K	122.515		Passenger safety bill	30	0.50	One time	1	0.50	New K	2	O1/2	79	\$158	
K, T	115.302	176.302	Certificates and Permits	10	0.17	One time	1	0.17	New K & T	17	E1/5	47	\$815	
K, T	115.306	176.306	Stability letter	5	0.08	One time	1	0.08	New K & T	9	E1/5	47	\$407	
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	1,555	O3/4	116	\$179,574	
K, T	115.810 (b)	176.810 (b)	Fire protection	60	1.00	Every 3 years	3	0.33	All K & T	2,073	O3/4	116	\$239,432	
K, T	120.220 (d)	183.220 (d)	General safety provisions	30	0.50	One time	1	0.50	New K & T	52	E1/5	47	\$2,444	
K, T	121.420	184.420	Charts and nautical publications	120	2.00	Annual	1	2.00	All K & T	12,438	O1/2	79	\$982,602	
K, T	121.506	184.506	Emergency broadcast placard	5	0.08	One time	1	0.08	New K & T	9	E1/5	47	\$407	
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	163	O1/2	79	\$12,877	
K, T	122.280	185.280	Official logbook for foreign voyages	5	0.08	Every voyage	N/A	30.33	Some K & T	9,432	O1/2	79	\$745,140	
K, T	122.340 (c)	185.340 (c)	Vessels carrying vehicles	20	0.33	One time	1	0.33	Some New K & T	2	E1/5	47	\$81	
K, T	122.402	185.402	Licenses	30	0.50	Annual	1	0.50	All K & T	3,110	O1/2	79	\$245,651	
K, T	122.506	185.506	Passenger safety orientation	2	0.03	Every trip	N/A	54.180	All K & T	79	O1/2	79	\$4,280,255	
K, T	122.510	185.510	Emergency instructions	5	0.08	One time	1	0.08	New K & T	9	E1/5	47	\$407	
K, T	122.514	185.514	Station bill	5	0.08	One time	1	0.08	New K & T	9	E1/5	47	\$407	
K, T	122.516	185.516	Life jacket placards	20	0.33	One time	1	0.33	New K & T	35	E1/5	47	\$1,629	
K, T	122.518	185.518	Inflatable survival craft placards	10	0.17	One time	1	0.17	New K & T	17	E1/5	47	\$815	
K, T	122.602	185.602	Hull markings	60	1.00	One time	1	1.00	New K & T	104	E1/5	47	\$4,888	
K, T	122.604	185.604	Lifesaving equipment markings	120	2.00	One time	1	2.00	New K & T	208	E1/5	47	\$9,776	
K, T	122.606	185.606	Escape hatches and emergency exits	10	0.17	One time	1	0.17	New K & T	17	E1/5	47	\$815	
K, T	122.608	185.608	Fuel shutoff valves	15	0.25	One time	1	0.25	New K & T	26	E1/5	47	\$1,222	
K, T	122.610	185.610	Watertight doors and watertight hatches	10	0.17	One time	1	0.17	New K & T	17	E1/5	47	\$815	
K, T	122.612	185.612	Fire protection equipment	120	2.00	One time	1	2.00	New K & T	208	E1/5	47	\$9,776	
K, T	122.702	185.702	Maintenance	15	0.25	One time	1	0.25	Some new K & T	6	O1/2	79	\$450	
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	E1/5	47	\$315	
T		183.320 (d) and (e)	Generators and motors	10	0.17	One time	1	0.17	New T	17	E1/5	47	\$783	
<b>Reporting</b>														
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	1,037	O1/2	79	\$81,884	
K, T	115.202	176.202	Permit to proceed	15	0.25	As needed	N/A	0.00	All K & T	16	O1/2	79	\$1,228	
K, T	115.204	176.204	Permit to carry Excursion Party	15	0.25	As needed	N/A	0.03	All K & T	155	O1/2	79	\$12,283	
K, T	115.500 (a)	176.500 (a)	When required	5	0.08	Every 3 yrs.	3	0.03	All K & T	173	O1/2	79	\$13,647	
K, T	115.612	176.612	Notice and plans required	30	0.50	Every 6 yrs.	6	0.08	All K & T	518	O1/2	79	\$40,942	
K, T	115.700	176.700	Permission for repairs and alterations	30	0.50	As needed	N/A	0.25	All K & T	1,555	O1/2	79	\$122,825	
K, T	115.704	176.704	Breaking of safety valve seals	10	0.17	As needed	N/A	0.00	All K & T	10	O1/2	79	\$819	
K, T	115.920 (c)	176.920 (c)	Exemption	30	0.50	As needed	N/A	0.50	Some K & T	1,477	O1/2	79	\$116,684	
K, T	115.930	176.930	Equivalents	15	0.25	As needed	N/A	0.00	All K & T	16	O1/2	79	\$1,228	
K, T	116.202	177.202	Plans and information required	60	1.00	One time	1	1.00	New K & T	104	O1/2	79	\$8,216	
K, T	116.330	177.330	Sailing vessels	20	0.33	One time	1	0.33	Some new K & T	3	O1/2	79	\$27	
K, T	116.340	177.340	Alternate design considerations	20	0.33	One time	1	0.33	Some new K & T	3	O1/2	79	\$274	
K, T	122.208	185.208	Accidents to machinery	10	0.17	As needed	N/A	0.08	All K & T	518	O1/2	79	\$40,942	
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	518	O1/2	79	\$40,942	
<b>Recordkeeping and Reporting</b>														
K, T	122.502	185.502	Crew and passenger list	30	0.50	All approp. trips	N/A	25.00	Some K & T	77,738	O1/2	79	\$6,141,263	
K, T	122.503	185.503	Voyage plan	40	0.67	All approp. trips	N/A	33.33	Some K & T	103,650	O1/2	79	\$8,188,350	
K, T	122.504	185.504	Passenger count	5	0.08	All approp. trips	N/A	20.73	Some K & T	122,469	O1/2	79	\$9,675,047	
<b>Total Annual Hours</b>										<b>397,124</b>			<b>Total Cost</b>	<b>\$31,480,472</b>

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

<b>Annual Respondents</b>	<b>6,229</b>
<b>Annual Responses</b>	<b>34,423</b>

	<b>Hour Burden</b>	<b>Cost Burden</b>
Recordkeeping	87,167	\$6,993,872
Reporting	6,101	\$481,940
Recordkeeping and Reporting	303,856	\$24,004,660
<b>Total</b>	<b>397,124</b>	<b>\$31,480,472</b>

<b>Total Respondents</b>	<b>6,229</b>
<b>Total Responses</b>	<b>34,423</b>
<b>Total Hour Burden</b>	<b>397,124</b>
<b>Total Cost Burden</b>	<b>\$31,480,472</b>

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
<b>Recordkeeping</b>													
K	115.310		Certification expiration date stickers	0	0.00	Every 3 years	3	0.00	All K	0	E1/5	38	\$0
K	116.520		Emergency evacuation plan	30	0.50	One time	1	0.50	New K	2	O1/2	61	\$122
K	116.530		Fire control plan	5	0.08	One time	1	0.08	New K	0	O1/2	61	\$20
K	116.610 (g)(4)		Ventilation ducts	0	0.00	One time	1	0.00	New K	0	E1/5	38	\$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	61	\$0
K	122.515		Passenger safety bill	0	0.00	One time	1	0.00	New K	0	O1/2	61	\$0
K, T	115.302	176.302	Certificates and Permits	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	115.306	176.306	Stability letter	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$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	87	\$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	87	\$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	38	\$0
K, T	121.420	184.420	Charts and nautical publications	0	0.00	Annual	1	0.00	All K & T	0	O1/2	61	\$0
K, T	121.506	184.506	Emergency broadcast placard	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$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	61	\$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	61	\$0
K, T	122.340 (c)	185.340 (c)	Vessels carrying vehicles	0	0.00	One time	1	0.00	Some New K & T	0	E1/5	38	\$0
K, T	122.402	185.402	Licenses	0	0.00	Annual	1	0.00	All K & T	0	O1/2	61	\$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	61	\$0
K, T	122.510	185.510	Emergency instructions	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	122.514	185.514	Station bill	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	122.518	185.518	Inflatable survival craft placards	0	0.00	One time	1	0.00	New T	0	E1/5	38	\$0
K, T	122.516	185.516	Life jacket placards	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	122.602	185.602	Hull markings	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	122.604	185.604	Lifesaving equipment markings	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$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	38	\$0
K, T	122.608	185.608	Fuel shutoff valves	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$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	38	\$0
K, T	122.612	185.612	Fire protection equipment	0	0.00	One time	1	0.00	New K & T	0	E1/5	38	\$0
K, T	122.702	185.702	Maintenance	0	0.00	One time	1	0.00	Some new K & T	0	O1/2	61	\$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	38	\$0
T		183.320 (d) and (e)	Generators and motors	0	0.00	One time	1	0.00	New T	0	E1/5	38	\$0
<b>Reporting</b>													
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	346	O1/2	61	\$21,076
K, T	115.202	176.202	Permit to proceed	5	0.08	As needed	N/A	0.00	All K & T	5	O1/2	61	\$316
K, T	115.204	176.204	Permit to carry Excursion Party	5	0.08	As needed	N/A	0.01	All K & T	52	O1/2	61	\$3,161
K, T	115.500 (a)	176.500 (a)	When required	5	0.08	Every 3 yrs.	3	0.03	All K & T	173	O1/2	61	\$10,538
K, T	115.612	176.612	Notice and plans required	30	0.50	Every 6 years	6	0.08	All K & T	518	O1/2	61	\$31,613
K, T	115.700	176.700	Permission for repairs and alterations	10	0.17	As needed	N/A	0.08	All K & T	518	O1/2	61	\$31,613
K, T	115.704	176.704	Breaking of safety valve seals	10	0.17	As needed	N/A	0.00	All K & T	10	O1/2	61	\$632
K, T	115.920 (c)	176.920 (c)	Exemption	10	0.17	As needed	N/A	0.17	Some K & T	2,954	O1/2	61	\$180,196
K, T	115.930	176.930	Equivalents	10	0.17	As needed	N/A	0.00	All K & T	10	O1/2	61	\$632
K, T	116.202	177.202	Plans and information required	60	1.00	One time	1	1.00	New K & T	104	O1/2	61	\$6,344
K, T	116.330	177.330	Sailing vessels	20	0.33	One time	1	0.33	Some new K & T	0	O1/2	61	\$21
K, T	116.340	177.340	Alternate design considerations	20	0.33	One time	1	0.33	Some new K & T	3	O1/2	61	\$211
K, T	122.308	185.208	Accidents to machinery	10	0.17	As needed	N/A	0.08	All K & T	518	O1/2	61	\$31,613
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	518	O1/2	61	\$31,613
<b>Recordkeeping and Reporting</b>													
K, T	122.502	185.502	Crew and passenger list	1	0.02	All approp. trips	N/A	0.83	Some K & T	2,591	O1/2	61	\$158,066
K, T	122.503	185.503	Voyage plan	1	0.02	All approp. trips	N/A	0.83	Some K & T	2,591	O1/2	61	\$158,066
K, T	122.504	185.504	Passenger count	1	0.02	All approp. trips	N/A	4.15	Some K & T	24,494	O1/2	61	\$1,494,121
<b>Total Annual Hours</b>										<b>35,409</b>	<b>Total Cost</b>		<b>\$2,159,976</b>

**Appendix F: Total Estimated Annual Federal Government Cost**

<b>Annual Respondents</b>	<b>6,229</b>
<b>Annual Responses</b>	<b>34,423</b>

	<b>Hour Burden</b>	<b>Cost Burden</b>
Recordkeeping	2	\$142
Reporting	5,731	\$349,580
Recordkeeping and Reporting	29,676	\$1,810,254
<b>Total</b>	<b>35,409</b>	<b>\$2,159,976</b>

<b>Total Respondents</b>	<b>6,229</b>
<b>Total Responses</b>	<b>34,423</b>
<b>Total Cost</b>	<b>\$2,159,976</b>