Appendix A: Assumptions Driving Calculations

K	Subchapter	K Reg	T Reg	Title	Assumptions
No. 18-529 Comment of the Comm					
K. 1650/dec. Variation Author K. 1650/dec. Variation Author K. 1622-8. Section Author K. 1622-8. Se	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. 1969 [694] Variation dute: K. 1969 [694] Variation dute: K. 1922 [795] Variation dute: K. 1923 [795] Variation dute: K. 1924 [795] Variation dute:					
K 1224 Laptobe dis research of 193 at the 1950 per common process. And the laptobe deep year, Alliford second may despite a proper laptobe deep year. All for the laptobe deep year of 193 per laptobe deep year. All for the laptobe deep year of the laptobe laptobe deep year. All for the laptobe deep year of the laptobe deep year. All for the laptobe deep year of the laptobe deep year. All for the laptobe deep year of the laptobe deep year. All for the laptobe deep year of the laptobe deep year. All for the laptobe deep year of the laptobe deep year. All for the laptobe deep year. Al					
Service of the control of the contro	K	116.610 (g)(4)			
Extra 11-150 15-150 Confidence and Preserve Extra				overnight accomodation for >49 passengers	maintained by a Vessel Captain
K.T. 115-100 17-15 19-15					
Ext 11.518 11.519 175.118 Important acturating rate to bot work The important of the continues, the 12 mains. The work is perforantly by Novel Capus and well adoubted, Alf & Ext T works to off the continues and the c					
Post of the Company	K, T	115.306	176.306	Stability letter	Posting takes 5 minutes. All other assumptions are as for 115.302 and 1/6.302, above.
K-T 19.52906 19.32916 Common during of common during and other and common during and another another another another and another ano	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 131.403 134.430 Churt and currical publicacions Accordingly all for encousory during the first processory of the control for a surface of the cont		1		· ·	
K, T 12 209 18-300 Contraction of the contr					
K, T 122.30 185.20 Official physics for force; recogning in emminion country, (again, first and the country of the cou					
Company Comp	K, 1	121.506	184.506	Emergency broadcast placard	
No. 1	K, T	122.220	185.220	Records of a voyage resulting in a marine casualty	Captain.
K, T 122,400 188,400 Leones 1 Liuke 30 minutes to assemble (issuess. The work is done by a Vessel Captain, AE K result must do sho one anamally. K, T 122,500 185,500 Processed with the control of the					long and are undertaken 26 times per year. Logbook is maintained by a Vessel Captain.
K.T 122.506 185.506 Control K.A. T. Vessels, neutroness for master to log over agrees ability. 18 deliberary. 2 min per large rate, 2 min per larg					
K. T 122.96 185.96 Passenger softly orientation					
R. T 12.5076 18.5076 Descaper grow dell All K & T woods for firstly with country fact secure may be a construction for passenger, requirement for matter to bg passenger grow dells. 50 voyages/year 2 min per log carry. R. T 12.514 18.515 States with the construction Manting of interactions under the construction of the const					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
K, T 122.51 (185.51c) a 185.51c) a 185.51c) b 185.51c)	K, T	122.507(b)	185.507(b)	Passenger egress drill	
K.T. 122.546 185.519 States hill As for 122.510 above. K.T. 122.546 185.519 States hill As for 122.510 and 185.510 above. K.T. 122.546 185.5510 first processed from the selection of the selec	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.
N. T 122.516 185.516 Using telephaneth Posting the pelapearth but all the pelapearth but all the pelapearth but all the posting the pelapearth but all the posting the pelapearth but all the pelapear	K, T	122.514	185.514	Station bill	As for 122.510 and 185.510 above.
K, T 122-518 185.318 (Inflatable survival curft plaunds Noting the placends takes 10 minutes. X. Thave inflatable survival curft. All other assumptions are as for 122-510 and 185.501 above.	K, T	122.515(a)	185.515(a)	Passenger safety bill	
K, T	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 122.06 185.06 Uses a place backs and emergency exits and second pathods and pathods assumptions are as for 122.062 and 185.062. K, T 122.061 185.061 Second pathods and emergency exits and second pathods and pathods assumptions are as for 122.062 and 185.002. K, T 122.072 185.01 Second pathods and pathods assumptions are as for 122.062 and 185.002. K, T 122.074 (c) 185.702 Maintenance Marking wateright does and backs to deep takes 2 lbm. All other assumptions are as for 122.062 and 185.002. K, T 122.074 (c) 185.704 Maintenance Marking wateright does and backs to deep takes 2 lbm. All other assumptions are as for 122.062 and 185.002. K, T 122.074 (c) 185.704 Maintenance of falls Time is done once and is required of all new K & T vessels than the part of the second pathods are as for 122.062 and 185.002. K, T 115.005 185.704 Maintenance of falls Time is done once and is required of all new K & T vessels than the pathods and the pathods are as for 122.002 and 185.002. K, T 115.005 176.006 Maintenance of falls Time information condition required - marking the falls-takes 5 minutes and must be performed every 2.5 year. The recordsceping is done by a Crewmember for all R & T vessels and is minutes and must be performed every 2.5 year. The recordsceping is done once per vessel. It is performed by a Crewmember for all R & T vessels and in minutes and must be performed by a Crewmember for all R w T vessels and in minutes and must be performed by a Vessel Captain. K, T 115.004 176.006 Mem required Maintenance of falls Main	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 122,006 185,006					
K, T 122.06 185.06 Feel shufoff valves Marking field shufoff valves Marking field shufoff valves (as least 15 minutes. All other assumptions are as for 122.002 and 185.002. K, T 122.012 185.012 Free protection equipment Marking all fire protection equipment as one of the protection equipment (as sumptions are as for 122.002 and 185.002. K, T 122.704 (e) 185.704 Maintenance of falls This is done one ear all is required flowers and where the same proportion of new vessels have survival craft. The work is done by a Vessel Captain. T 183.30 (d) and (e) Generators and motors Attaching the nameplates to generators and motors takes 10 minutes, and motors takes 10 minutes and must be performed every 2.5 years. The recordiceping is done by a Crewmember for all fix & T vessels and is done once per vessel. The report is made by a Vessel Captain. K, T 115.005 (a) 176.105 (b) Hor to obtain or resear. This takes 10 minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 10 minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 10 minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) 176.002 Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. This takes 1.505 (minutes, occurs every 1.505 (a) Permit to proceed. Thi					
K,T 122.610 185.612 Free protection equipment (Marking watertight doors and hatchess takes 10 minutes. All other assumptions are as for 122.602 and 185.602. K,T 122.702 185.702 Miss.702 Marking all fire protection equipment (survival craft). Assume the same proportion of new vessels have survival craft. The worf is done by a Vessel Captain. T 122.704 (c) 185.704 (c) Minitenance of falls The information collection required - marking the falls- takes 5 minutes and must be performed every 2.5 years. The recordiscepting is done by a Crewmember for all K & T vessels. Attaching the numeralises 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. K,T 115.105 (a) 176.105 (a) How to obtain or renew This takes 30 minutes, occur every 3 yas, is required for all K and T vessels and is performed by a Vessel Captain. K,T 115.202 176.02 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 115.704 176.00 (a) When required 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 115.704 176.709 Permits of the carry Eventson Party Assumptions in the carry Eventson Party Assumption in the carry Eventson Party K,T 115.704 176.700 Permitsion for repairs and alterations and values in the carry Eventson Party K,T 115.704 176.700 Permitsion for repairs and alterations and values and submitted by a Vessel Captain. K,T 115.704 176.700 Permitsion for repairs and alterations and values					
K,T 122.702 185.702 Maintenance Marking all fire protection or equipment takes 2 lbrs. All other assumptions are as for 122.602 and 185.602. K,T 122.704 (c) 185.704 (c) Maintenance This is done one and is required of all law 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. To 183.320 (d) and (e) Generators and motors Attaching the nameplates to generators and motors takes 10 minutes per vessel. It is performed every 2.5 years. The recordiceping is done by a Crewmember for all K & T vessels and is done once per vessel. The report is made by a Vessel Captain. **Reporting** K,T 115.04 176.105 (a) 176.105 (a) How to obtain or renew This takes 30 minutes, occurs every 3 xys., is required for all K and T vessels and is performed by a Vessel Captain. K,T 115.204 176.204 Permit to energy Excursion Party Assumptions identical to those of 115.203 and 176.002 Winter required Assumptions identical to those of 115.203 and 176.002 Winter required Assumptions identical to those of 115.203 and 176.002 Winter required Assumptions identical to those of 115.203 and 176.002 Winter required Assumptions identical to those of 115.203 and 176.002 Winter required Assumptions identical to those of 115.203 and 176.002 Winter required to do this. The call is made by a Vessel Captain. K,T 115.704 176.705 Permission for repairs and alterations All K&T vessels have one every 6 years. The notice and plans are prepared and submitted by a Vessel Captain. K,T 115.904 176.705 Permission for repairs and alterations Submitting drawings etc. for alterations and requires takes 30 minutes and occurs once every 6 years. The notice and plans are prepared and submitted by a Vessel Captain. K,T 115.704 176.705 Permission for repairs and alterations Submitting drawings etc. for alterations and requires takes 30 minutes and occurs once every 6 years. The notice and plans a					
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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 116.30 177.30 Sailing vessels Submitting the request for approval takes 15 minutes. All K & T vessels do this once. The individual who does this is a Vessel Captain. K, T 116.30 177.30 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 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 done by a Vessel Captain. K, T 122.208 185.208 Report of an accident to an aid to navigation Assumptions identical to those of 122.208 and 185.208. K, T 122.502 185.502 The submission is done by a Vessel Captain. 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 274 times per year. Preparing and submitting the list takes 40 minutes. All to the rassumptions are as for 122.502 and 185.502 above. 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.				•	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
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 116.30 177.30 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. Assumptions identical to those of 122.208 and 185.208. K, T 122.502 185.502 Crew and passenger list Submission is by a Vessel Captain. 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 274 times per year. 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.	K. T	115.930	176.930	Equivalents	
K, T 116.330 177.340 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. Recordkeeping and Reporting K, T 122.502 185.502 Crew and passenger list 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. 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.					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 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. Assumptions identical to those of 122.028 and 185.208. Recordkeeping and Reporting 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. 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. Preparing and submitting the list takes 40 minutes. All other assumptions are as for 122.502 and 185.502 above. Preparing and submitting the list takes 40 minutes. All other assumptions are as for 122.502 and 185.502 above. 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.				·	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 122.20 185.20 Report of an accident to an aid to navigation Assumptions identical to those of 122.208 and 185.208. **Record Recepting and Reporting** K, T 122.502 185.502 Crew and passenger list Preparing and submitting the list takes 30 minutes. All to ther assumptions are as for 122.502 and 185.502 bove. 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. Preparing and submitting the list takes 40 minutes. All to the assumptions are as for 122.502 and 185.502 above. Preparing and submitting the list takes 5 minutes. All to the resulting the list prior to trips that meet certain criteria. Assume 50% of all K & T vessels need to do this 274 times per year.	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 122.20 185.20 Report of an accident to an aid to navigation Assumptions identical to those of 122.208 and 185.208. **Record Recepting and Reporting** K, T 122.502 185.502 Crew and passenger list Preparing and submitting the list takes 30 minutes. All to ther assumptions are as for 122.502 and 185.502 bove. 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. Preparing and submitting the list takes 40 minutes. All to the assumptions are as for 122.502 and 185.502 above. Preparing and submitting the list takes 5 minutes. All to the resulting the list prior to trips that meet certain criteria. Assume 50% of all K & T vessels need to do this 274 times per year.	K, T		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 122.502 185.502 122.503 185.503 185.5	K, T	122.230			Assumptions identical to those of 122.208 and 185.208.
K, I 122.502 185.502 Crew and passenger list 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.					
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.	i i				
	K, T	122.503	185.503	Voyage plan	
	K, T	122.504	185.504	Passenger count	

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		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 Resp	onses for this	s 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
	0.000

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

Annual Respondents	6,343
Annual Responses	35,036

Appendix C: Industry Time and Costs by Section

				Time	Time		Frequency	Annual time	Number of vessels	Total annual time	Standard	Associated	
Subchapter	K Reg	T Reg	Title	burden	burden	Frequency	(numeric)	burden/ vessel	affected	burden (hours)	Rate	Wage rate	Total time cost
				(minutes)	(hours)		((hours)				(\$/hour)	
K	115,310		Certification expiration date stickers		Recordkeeping	Every 3 yrs.	1 2	0.02	All K	12	Crew	\$40	\$474
K K	116.520		Emergency evacuation plan	30		One time	3		New K	1,2	Capt	\$65	
K K	116.530		Fire control plan	30		One time	1		New K		Capt	\$65	
K	116.610 (g)(4)		Ventilation ducts	10		One time	1		New K	1	Crew	\$40	
	110.010 (g)(1)		Logbook for vessels of >19.8 mtrs (65ft) with overnight		0.17	One time		0.17		-		\$10	307
K	122.282		accomodation for >49 passengers	1	0.02 1	Every trip	N/A	9 13	Some K	3,641	Capt	\$65	\$236,657
K	122.515		Passenger safety bill	30		One time	1		New K	3,014	Capt	\$65	
K, T	115,302	176.302	Certificates and Permits	10		One time	1		New K & T	24		\$40	
K. T	115,306		Stability letter	5		One time	1		New K & T	12		\$40	
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 1	Every 3 years	3	0.33	All K & T	2,110	Capt	\$65	
K, T	120.220 (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	
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)		Crew egress drill	2.0		As needed	18		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)		Passenger egress drill	2.0		Every trip	50		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	
K, T	122.514		Station bill	5		One time	1		New K & T	12		\$40	
K, T	122.515(a)		Passenger safety bill	1		One time	1		Some New K & T	46		\$40	
K, T	122.516		Life jacket placards	20		One time	1		New K & T	48		\$40	
K, T	122.518		Inflatable survival craft placards	10		One time	1		New K & T	24		\$40	
K, T	122.602		Hull markings	60		One time	1		New K & T	144		\$40	
K, T	122.604		Lifesaving equipment markings	120		One time	1		New K & T	288		\$40	
K, T	122.606		Escape hatches and emergency exits	10		One time	1		New K & T	24		\$40	
K, T	122.608		Fuel shutoff valves	15		One time	1		New K & T	36		\$40	
K, T	122.610		Watertight doors and watertight hatches	10		One time	1		New K & T	24		\$40	
K, T	122.612		Fire protection equipment	120		One time	1		New K & T	288		\$40	
K, T	122.702		Maintenance	15		One time	1		Some new K & T	8		\$65	
K, T	122.704 (c)		Maintenance of falls	5		Every 2.5 years	3		Some K & T		Crew	\$40	
T		183.320 (d) and (e)	Generators and motors	10		One time	1	0.17	New T	22	Crew	\$40	\$893
	115105()	150105()	TT	20	Reporting		1 2	0.15	4 11 FF 0 7F	1.055	1 6 4	0.55	0.00.504
K, T	115.105 (a)		How to obtain or renew	30		Every 3 yrs.	3		All K & T	1,055		\$65	
K, T	115.202		Permit to proceed	15		As needed	N/A		All K & T	16		\$65	
K, T K, T	115.204 115.500 (a)		Permit to carry Excursion Party When required	15		As needed Every 3 yrs.	N/A		All K & T All K & T	158		\$65 \$65	
K, I K. T	115.500 (a) 115.612			30		Every 3 yrs. Every 6 yrs.	3		All K & T	527		\$65 \$65	
K, T	115.612		Notice and plans required Permission for repairs and alterations	30		As needed	N/A		All K & T	1,582		\$65 \$65	
K, 1	113.700	176.700	Permission for repairs and alterations Permission for repairs and alterations for Night Watch	30	0.30 2	As needed	IN/A	0.23	All K & I	1,362	Сарі	\$03	\$102,840
	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		Breaking of safety valve seals	10		As needed	N/A		All K & T	10.		\$65	
K, T	115.704 115.920 (c)		Exemption	30		As needed	N/A		Some K & T	1,503		\$65	
K, T	115.930		Equivalents	15		As needed	N/A		All K & T	1,505		\$65	
K, T	116.202		Plans and information required	60		One time	18/74		New K & T	144		\$65	
K, T	116.330		Sailing vessels	20		One time	1		Some new K & T	0.5		\$65	
K, T	116.340		Alternate design considerations	20		One time	1		Some new K & T	0	Capt	\$65	
K, T	122,208		Accidents to machinery	10		As needed	N/A		All K & T	527		\$65	
	122.230		Report of an accident to an aid to navigation	10		As needed	N/A		All K & T	527		\$65	
K. T		103.230			keeping and Re		, NA	3.00		321	Cupt	305	\$3.1,202
K, T													
	122 502	185 502	Crew and nassenger list				N/A	25.00	Some K & T	79 113	Cant	\$65	\$5 142 313
K, T	122.502 122.503		Crew and passenger list	30	0.50	All approp. trips	N/A N/A		Some K & T Some K & T	79,113 105,483		\$65 \$65	
	122.502 122.503 122.504	185.503	Crew and passenger list Voyage plan Passenger count		0.50		N/A N/A N/A	33.33	Some K & T Some K & T Some K & T	79,113 105,483 124,635	Capt	\$65 \$65 \$65	\$6,856,417

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

				Time	Time		F	Annual time	Number of vessels	Total annual	Standard	Associated	
Subchapter	K Reg	T Reg	Title	burden	burden	Frequency	(numeric)	burden/ vessel	affected	time burden	Rate	Wage Rate	Total time cost
				(minutes)	(hours)					(hours)		(\$/hour)	
K	115,310		Certification expiration date stickers	1 01		Every 3 years	1 3	0.00	All K	1 01	E1/5	\$39	\$0
K	116,520		Emergency evacuation plan	30	0.50	One time	1		New K	5	O1/2	\$62	\$310
K	116,530		Fire control plan	5	0.08	One time	i		New K	1	01/2	\$62	\$52
K	116.610 (g)(4)		Ventilation ducts	0		One time	i		New K	0	E1/5	\$39	\$0
	1101010 (8)(1)		Logbook for vessels of >19.8 mtrs (65ft) with overnight	1			†					400	
K	122,282				0.00	E	N/A	0.00	Some K		O1/2	\$62	so
K K	122.282		accomodation for >49 passengers Passenger safety bill	0		Every trip One time	N/A		New K	0	O1/2	\$62	\$0 \$0
K. T	115.302	176 202	Certificates and Permits	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0 \$0
K, T	115.306		Stability letter	0		One time	1		New K & T	0	E1/5	\$39	\$0
K, T	115.710		Inspection and testing prior to hot work	0	0.00	As needed	N/A		All K & T	0	O3/4	\$91	\$0
K, T	115.810 (b)		Fire protection	0		Every 3 years	18/74		All K & T	0	O3/4	\$91	\$0
K, T	120.220 (d)		General safety provisions	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	120.220 (d)		Charts and nautical publications	0	0.00	Annual	1		All K & T	0	O1/2	\$62	\$0
K, T	121.506		Emergency broadcast placard	0	0.00	One time	1		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		Some K & T	0	O1/2	\$62	\$0
K, T	122,280		Official logbook for foreign voyages	0	0.00	Every voyage	N/A		Some K & T	0	01/2	\$62	\$0
K, T	122.280 122.340(c)		Vessels carrying vehicles	0	0.00	One time	18/74		Some New K & T	0	E1/5	\$39	\$0
K, T	122.402		Licenses	0	0.00	Annual	i		All K & T	0	O1/2	\$62	\$0
K, T	122.420(c)		Crew egress drill	0	0.00	As needed	1		Some T&K	0	01/2	\$62	\$0 \$0
K, T	122.506		Passenger safety orientation	0		Every trip	N/A		All K & T	0	01/2	\$62	\$0
K, T	122,507(b)		Passenger egress drill	0		Every trip.	50		Some K & T	0	01/2	\$62	\$0 \$0
K, T	122.510		Emergency instructions	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122.514		Station bill	0		One time	i		New K & T	0	E1/5	\$39	\$0
K, T	122.514 122.515(a)		Passenger safety bill	0	0.00	One time	1		Some New K & T	0	O1/2	\$62	\$0 \$0
K, T	122.518		Inflatable survival craft placards	0	0.00	One time	1		New T	0	E1/5	\$39	\$0
K, T	122.516		Life jacket placards	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122.602		Hull markings	0		One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122.604		Lifesaving equipment markings	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122,606		Escape hatches and emergency exits	1 0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122,608		Fuel shutoff valves	0	0.00	One time	1		New K & T	0	E1/5	\$39	\$0
K, T	122,610		Watertight doors and watertight hatches	0		One time	i		New K & T	0	E1/5	\$39	\$0
K, T	122.612		Fire protection equipment	0		One time	i		New K & T	0	E1/5	\$39	\$0
K, T	122.702		Maintenance	0	0.00	One time	i		Some new K & T	0	O1/2	\$62	\$0
K, T	122.704 (c)		Maintenance of falls	0		Every 2.5 years	3		Some K & T	0	E1/5	\$39	\$0
Т	122.704 (0)		Generators and motors	0		One time	1		New T	0	E1/5	\$39	\$0
		103.320 (u) and (c)	Generators and motors		eporting	One time		0.00	INCW I	, vi	LIIJ	937	30
K, T	115,105 (a)	176 105 (a)	How to obtain or renew	10		Every 3 yrs.	3	0.06	All K & T	352	O1/2	\$62	\$21,800
K, T	115.202		Permit to proceed	5		As needed	N/A		All K & T	552	O1/2	\$62	\$327
K, T	115.204		Permit to proceed Permit to carry Excursion Party	5		As needed	N/A		All K & T	53	01/2	\$62	\$3,270
K, T	115.500 (a)		When required	5		Every 3 yrs.	3		All K & T	176	01/2	\$62	\$10,900
K, T	115.612		Notice and plans required	30		Every 6 years	6		All K & T	527	01/2	\$62	\$32,700
K, T	115.700		Permission for repairs and alterations	10	0.17	As needed	N/A		All K & T	527	01/2	\$62	\$32,700
K, T	115,700		Permission for repairs & alterations for Nightwatch Device	10	0.17	As needed	N/A		Some K & T	62	01/2	\$62	\$3,823
K, T	115,704		Breaking of safety valve seals	10		As needed	N/A		All K & T	11	O1/2	\$62	\$654
K, T	115,920 (c)	176.920(c)		10		As needed	N/A		Some K & T	3.006	01/2	\$62	\$186,389
K, T	115.930		Equivalents	10	0.12.1	As needed	N/A		All K & T	11	01/2	\$62	\$654
K, T	116.202		Plans and information required	60	1.00	One time	1 1		New K & T	144	01/2	\$62	\$8,928
K, T	116.330		Sailing vessels	20		One time	i i		Some new K & T	144	01/2	\$62	\$30
K, T	116.340		Alternate design considerations	20		One time	i i		Some new K & T	5	01/2	\$62	\$298
K, T	122,208		Accidents to machinery	10		As needed	N/A		All K & T	527	01/2	\$62	\$32,700
K, T	122,230		Report of an accident to an aid to navigation	10		As needed	N/A		All K & T	527	01/2	\$62	\$32,700
**, *	122.230	103.230	property and an analysis and a	Recordkeep			1074	0.00		321	01.2	302	\$52,700
			l- , ,				N/A	1 0.02	Some K & T	2,637	O1/2	n cal	\$163,499
КТ	122 502	185 502	I ('rew and nassenger list										
K, T	122.502		Crew and passenger list Voyage plan	1		All approp. trips						\$62 \$62	
K, T K, T K, T	122.502 122.503 122.504	185.503	Crew and passenger list Voyage plan Passenger count	1	0.02	All approp. trips All approp. trips All approp. trips	N/A N/A N/A	0.83	Some K & T Some K & T	2,637 2,637 24,927	O1/2 O1/2	\$62 \$62 \$62	\$163,499 \$163,499 \$1,545,476

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