

**Appendix A: Total Estimated Annual Burden on Industry**

<b>No. of Respondents:</b>	
Merchant mariners w/ at least 1 active STCW endorsement (1/2 total STCW mariner population):	33,875
STCW Training Providers:	180
U.S. Vessels w/ STCW mariners:	1,053
<b>U.S. STCW Pax VsIs (subset of above)</b>	<b>50</b>
<b>Total:</b>	<b>35,108</b>

<b>Regulation</b>	<b>Responses</b>	<b>Burden Hours / Response</b>	<b>Annual Hour Burden</b>	<b>Wage Rate</b>	<b>Annual Cost Burden</b>
a) Recording of training and assessment record books.	204	1	204	\$52	\$10,608
b) Documentation of training courses and student's performance	1,233	1	1,233	\$34	\$41,922
c) Documentation and submission of skills demonstration to the NMC.	204	0.5	102	\$52	\$5,304
<b>d) Documentation of personnel on pax vessels</b>	<b>1,555</b>	<b>0.083</b>	<b>130</b>	<b>\$52</b>	<b>\$6,760</b>
e) Documentation of medical fitness (medical practitioner).	33,875	0.25	11,281	\$177	\$1,698,595
e) Documentation of medical fitness (mariner).		0.083		\$71	
f) Maintain Seaman Records.	3,159	3	9,477	\$34	\$322,218
g) Posting of watch schedules.	3,159	0.25	790	\$34	\$26,860
<b>Totals</b>	<b>43,389</b>		<b>23,217</b>		<b>\$2,112,267</b>

**Total**

<b>Total Respondents</b>	<b>35,108</b>
<b>Total Responses</b>	<b>43,389</b>
<b>Total Hour Burden</b>	<b>23,217</b>
<b>Total Cost Burden</b>	<b>\$2,112,267</b>

\*Estimates may not sum due to rounding

**Appendix B: Estimated Annual Federal Government Cost**

<b>Requirement</b>	<b>Responses</b>	<b>Hours / Response</b>	<b>Annual Hours</b>	<b>Wage Rate</b>	<b>Annual Cost</b>
a) Recording of training and assessment record books.	204	0.5	102	\$72	\$7,344
b) Documentation of training courses and student's performance	1,233	0.5	617	\$72	\$44,424
c) Documentation and submission of skills demonstration to the NMC.	204	0.5	102	\$72	\$7,344
d) Documentation of personnel on pax vessels	1,555	0.5	778	\$72	\$56,016
e) Documentation of medical fitness	33,875	0.25	8,469	\$72	\$609,768
f) Maintain Seaman Records.	790	0.1	79	\$72	\$5,688
g) Posting of watch schedules.	790	0.1	79	\$72	\$5,688
<b>Total</b>				--	<b>\$736,272</b>

<b>Total Cost</b>	<b>\$736,272</b>
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