

**Supporting Statement
for
Plan Approval and Records for Marine Engineering
Systems – 46 CFR Subchapter F**

OMB No.: 1625-0097
COLLECTION INSTRUMENTS: Instruction

A. Justification.

1. Circumstances that make this information collection necessary.

The information collection requirements are needed to implement the marine engineering regulations in 46 Code of Federal Regulations (CFR) Parts 50 through 64 (Subchapter F). These regulations contain the primary standards for marine engineering system installations on certain Coast Guard certificated vessels. Subchapter F provides the specifications, standards, and requirements for strength and adequacy of design, construction, installation, and materials for machinery, boilers, pressure vessels, safety valves, and piping systems. The collection of information is also needed to demonstrate implementation of certain requirements of the International Convention for the Safety of Life at Sea. The U.S. is a signatory to this convention. The statutory authority is 46 U.S. Code 3306 and 3703.

2. Purposes of the information collection.

This information, which is collected by the Coast Guard, is used to determine compliance with safety regulations. Through the review of the plans prior to construction, the vessel owner or builder may be assured that the vessel, if built in accordance with the plans, will meet the regulatory standards.

3. Consideration of the use of improved information technology.

The Coast Guard Marine Safety Center (MSC) accepts information/plans via electronic submittal. For information on submitting information go to— <https://www.dco.uscg.mil/msc/> > Contact MSC. Information may also be submitted to the CG Officer in Charge, Marine Inspection (OCMI) at the local Sector Office. Contact info for CG OCMI's can be found at—<https://www.uscg.mil/Units/Organization/>. Electronic submission is voluntary, and we estimate that 95% of respondents submit their plans electronically.

4. Efforts to identify duplication.

There are no other Federal agencies with similar programs, thus there is no duplication of other Federal information collections.

5. Methods to minimize small businesses if involved.

This information collection does not have an impact on small businesses or other small entities.

6. Consequences to the Federal program if collection were done less frequently.

If this information was not collected, the Coast Guard would not be able to carry out its responsibility for the promotion of safety on commercial vessels. The information cannot be collected any less frequently, as the information is submitted when the owner seeks Coast Guard approval during construction or modification of a commercial vessel.

7. Special collection circumstances.

This information collection is conducted in manner consistent with the guidelines in 5 CFR 1320.5(d)(2).

8. Consultation.

A 60-day Notice was published in the Federal Register to obtain public comment on this collection (See [USCG-2021-0174]; March 9, 2021, 86 FR 13571) and 30-Day Notice (May 24, 2021, 86 FR 27861) were published in the Federal Register to obtain public comment on this collection. The Coast Guard has not received any comments on this information collection.

9. Provide any payments or gifts to respondents.

There is no offer of monetary or material value for this information collection.

10. Describe any assurance of confidentiality provided to respondents.

There are no assurances of confidentiality provided to the respondents for this information collection. This information collection request is covered by the Marine Information for Safety and Law Enforcement (MISLE) Privacy Impact Assessment (PIA) and System of Records Notice (SORN). Links to the MISLE PIA and SORN are provided below:

- https://www.dhs.gov/sites/default/files/publications/privacy_pia_uscg_misle.pdf
- <http://edocket.access.gpo.gov/2009/E9-14906.htm>

11. Additional justification for any questions of a sensitive nature.

There are no questions of a sensitive language.

12. Estimates of annual hour and cost burdens to respondents.

- The estimated annual number of respondents is 169.
- The estimated annual number of responses is 5,793.
- The estimated annual hour burden is 5,793.
- The estimated annual cost burden is \$335,994.

The burden to respondents is provided in Appendix A. We estimate that it takes 1 hour per plan submission¹ and that a submission is done by a Technical Specialist (Junior). For the wage rate, we used the Bureau of Labor Statistics (BLS) wage rate for Ship Engineers (53-5031) [May 2019, mean hourly wage, loaded 50%, and rounded].²

13. Estimates of annualized capital and start-up costs.

There are no capital, start-up or maintenance costs associated with this information collection.

14. Estimates of annualized Federal Government costs.

The estimated annual Federal Government cost is \$874,608 (see Appendix B). It takes the Coast Guard an average of 2 hours to complete each plan review, a task typically performed by a Lieutenant (O-3). For the wage rate, we used the current edition of COMDTINST 7310.1(series) for "In-Government" personnel.

15. Explain the reason for the change in burden.

¹ Plan submission is not an annual requirement. A plan submission is only required for ship construction or modification. The hour burden is based on the time to submit a set of plans and drawings to the Coast Guard, not the time to develop plans. Plan development is not performed to meet these information collection requirements, but rather in order to develop the plans necessary to build or modify the vessel.

² <https://www.bls.gov/oes/2019/may/oes535031.htm>

There is no change in burden. There is no proposed change to the reporting and recordkeeping requirements of this collection. The reporting and recordkeeping requirements, and the methodology for calculating burden, remain unchanged.

16. Plans for tabulation, statistical analysis, and publication.

This information collection will not be published for statistical purposes.

17. Approval for not explaining the expiration date for OMB approval.

The Coast Guard will display the expiration date for OMB approval of this information collection.

18. Explain each exception to the certification statement.

The Coast Guard does not request an exception to the certification of this information collection.

B. Collection of Information Employing Statistical Methods.

The collection does not employ statistical methods.