

**Supporting Statement  
for  
Plan Approval and Records for Electrical Engineering  
Regulations -- Title 46 CFR Subchapter J**

OMB No.: 1625-0031  
COLLECTION INSTRUMENTS: Instructions

**A. Justification**

1. Circumstances that make the collection of information necessary.

The information collection requirements are needed to implement the electrical engineering regulations in 46 CFR Parts 110 through 113. These regulations contain the primary standards for electrical installations on all new U.S. Coast Guard certificated vessels except small passenger vessels. The collection of information is also needed to demonstrate implementation of certain international requirements. The statutory authority for the requirements is 46 U.S.C. 3306 and 3703.

2. Purposes of the information collection.

The purpose of the information collection is to ensure compliance with electrical 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 regulatory standards.

3. Considerations of the use of improved information technology.

Information may be submitted in writing or electronically via e-mail, to the CG Officer in Charge, Marine Inspection (OCMI) at the local Sector Office, or the CG Marine Safety Center (MSC). Contact info for CG OCMI's can be found at— <https://www.uscg.mil/Units/Organization/>. For information on submitting information to the CG MSC, go to— <https://www.dcms.uscg.mil/msc> > E-Submittals. We estimate that 100% of the reporting requirements can be done electronically. At this time, we estimate that approximately 92% of the responses are collected electronically.

4. Efforts to identify duplication.

There is no State or local regulations relating to this issue. No similar information collection is conducted by other federal agencies. Similar information does not exist.

5. Methods to minimize the burden to small entities 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 conducted less frequently.

The information cannot be collected any less frequently because the information is submitted only when the owner seeks Coast Guard approval of ship design or modification.

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-2020-0671]; December 17, 2020, 85 FR 81939) and 30-Day Notice (February 26, 2021 86 FR 11785) 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](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 sensitive language.

12. Estimates of annual and cost burdens to respondents.

- The estimated annual number of respondents is 207.
- The estimated annual number of responses is 6,536.
- The estimated annual hour burden is 6,536 hours.
- The estimated annual cost burden is \$470,592.

The burden to respondents is provided in Appendix A. Plan submission is not an annual requirement; rather it must be supplied to the Coast Guard only upon ship construction or modification. Plan development is not performed to meet information collection requirements, but instead to develop the plans necessary to build or modify the vessel. The hour burden for this information collection is the time necessary to organize and submit plans and drawings to the Coast Guard, which we estimate to be one hour per submission (response).

We expect that a technical specialist would be responsible to organize and submit these documents. For the wage rate, we used the Bureau of Labor Statistics (BLS) wage rate for Marine Engineer or Naval Architect (17-2121) [May 2019, mean hourly wage, loaded 52%, and rounded].<sup>1</sup>

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 annual Federal Government costs.

The estimated annual Federal Government cost is \$3,751,664 (see Appendix B). It takes the Coast Guard an average of 7 hours to complete the review of each plan submission, a task typically performed by a GS-13. For the wage rate, we used Office of Personnel Management (OPM) data.<sup>2</sup>

15. Explain the reasons for the change in burden.

The change in burden is an ADJUSTMENT due to a change (i.e., increase) in the estimated annual number of plans submitted to the MSC. There is no proposed change to the reporting or recordkeeping requirements of this collection. The reporting and recordkeeping requirements—and the methodology for calculating burden—remain unchanged.

<sup>1</sup> <https://www.bls.gov/oes/2019/may/oes172121.htm>

<sup>2</sup> [https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/pdf/2020/RUS\\_h.pdf](https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/pdf/2020/RUS_h.pdf)

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**

This information collection does not employ statistical methods.