**Data Item Description**

**Maintenance Plan**

**ILS-081-030**

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| **DATA ITEM DESCRIPTION** |
| 1. **TITLE**

Maintenance Plan | 1. **IDENTIFICATION NUMBER**

ILS-081-030 |
| 1. **DESCRIPTION / PURPOSE**

The Maintenance Plan provides a summary of maintenance requirements as they relate to the vessels cycle of operations, including consideration for repair and overhaul during the lifecycle. The plan also demonstrates that the vessels availability and maintainability requirements are met. |
| 1. **REFERENCES**

Attachments: NilReferences: This DID must be read in conjunction with the appropriate paragraphs of the Statement of Work, Contract Data Requirements List and any references cited in the DID |
| 1. **FORMAT**

The following formatting guidelines must be considered when preparing the deliverables.* 1. Unless a specific template is provided by VSY, the deliverables may be prepared in contractor’s format upon review and approval by VSY.
	2. The format shall not impose any restriction on searching, editing, copying, or printing.
	3. The information shall be provided in English and in French, if available.
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| 1. **CONTENT**
	1. The maintenance plan shall compile maintenance tasks for each system, subsystem or equipment and produce a corresponding life cycle maintenance plan.
	2. As a minimum, the maintenance plan shall include:
		1. Executive summary covering the significant elements of the report;
		2. Outline of the availability and maintainability requirements to be met in conjunction with the ship’s operational profile as per the SOW.
		3. Summary of all planned maintenance activities providing, as a minimum, the following data:
		* Reference to Configuration Item (CI) List in the Technical Data Package (TDP);
		* System, subsystem or equipment nomenclature;
		* Description of maintenance activities per system;
		* Maintenance activity frequency;
		* Time to complete each maintenance activity;
		* Number of technicians and disciplines required per each activity.
	3. If requested, maintenance plans shall be prepared in a template that is compatible with the client’s Computerized Maintenance Management Software (CMMS).
	4. The Maintenance Plan shall include all information required for general understanding and shall define all special terms and acronyms used.
	5. The Maintenance Plan shall capture a Record of Deterioration in order to perform system replacement or repair, prior to failure occurrence.
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