**Data Item Description**

**Master Equipment List**

**ILS-080-040**

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

Master Equipment List | 1. **IDENTIFICATION NUMBER**

ILS-080-040 |
| 1. **DESCRIPTION / PURPOSE**

The purpose of this DID is to identify the requirements for the development and presentation of the Master Equipment List. The Master Equipment List is to identify all the equipment that requires maintenance activities, configuration items and tracked serial numbers. The Master Equipment List further inputs into the Asset Breakdown Structure where the parent unit is identified with children breakdown. |
| 1. **REFERENCES**

Attachments: NilReferences: Vessel Fleet Safety Manual; 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. The Master Equipment List format must be prepared in electronic format compatible with MS Office applications.
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| 1. **CONTENT**
	1. The Master Equipment List (MEL) is a listing of equipment and components used as unique items in the Client’s Maintenance Management System for the purpose of tracking maintenance data.
	2. The MEL must specify equipment in accordance with the Supplier's Work Breakdown Structure.
	3. Breakdown Structure and include:
		1. Make, model, and serial number;
		2. Original Equipment Manufacturer (OEM's) name and address
		3. Supplier name and address
		4. Equipment nomenclature / description;
		5. Weight;
		6. OEM model number;
		7. OEM's part number;
		8. NATO Stock Number, when available;
		9. Capacity and / or rating;
		10. Quantity; and,
		11. OEM warranty information, including:
	* Coverage;
	* Terms; and,
	* Start and end dates.
	1. The MEL must include the following:
		1. Identity of all components, sub-assemblies and parts down to the lowest repairable level;
		2. Identity of the versions of all hardware and software items; and,
		3. Listing of common consumable items, such as a-rings, fuses, gaskets, fasteners , and indicate where they are used.
	2. The MEL must identify Critical Equipment as listed in the Vessel Fleet Safety Manual.
	3. For each item identified as Critical Equipment on the MEL, the following additional information must be provided:
		1. Regulatory body approval;
		2. Unit of issue;
		3. Production lead-time;
		4. Unique tools or support and test equipment necessary to inspect, test, calibrate, service, repair, or overhaul the end item; and,
		5. Name, address, contact information of the vendor supplying the part.
	4. DELIVERABLES
		1. An electronic copy of the MEL is to be delivered in accordance with the Integrated Master Schedule
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