**Data Item Description**

**Asset Breakdown Structure**

**ILS-080-050**

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

Asset Breakdown Structure | 1. **IDENTIFICATION NUMBER**

ILS-080-050 |
| 1. **DESCRIPTION / PURPOSE**

The Asset Breakdown Structure identifies all Systems, Sub-Systems, Components and Equipment within the applicable system used in the Vessels operating profile. |
| 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 Asset Breakdown Structure format must be prepared in editable electronic format compatible with MS Excel.
	2. The information shall be provided in English and in French, if available.
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| 1. **CONTENT**
	1. The Asset Breakdown Structure must as a minimum contain the following:
		1. Equipment relation to Vessel design (SWBS);
		2. Vessel name;
		3. Asset Breakdown number;
		4. TAG number on associated drawing;
		5. Supplier;
		6. Suppliers cage number (full address if no cage number allocated);
		7. Suppliers equipment nomenclature;
		8. Suppliers equipment part number;
		9. OEM;
		10. OEM cage number (full address if no cage number allocated);
		11. OEM equipment nomenclature; and
		12. OEM part number;
		13. Additional Information;
		14. MSDS sheets to be delivered with a cover page and table of contents. The MSDS sheets must not be more than 5 years old at time of delivery.
		15. The Asset Breakdown structure must be based on the Vessel design and should extend no deeper than the equipment level.
		16. The ABS must include all designated hardware and software configuration items.
		17. Hardware items must appear in the ABS at the level at which they will be removed and replaced.
		18. Software items (if any) only need be identified by name, software identification number and version number.

*Note : The Asset Breakdown Structure need not identify items internal to Commercial-Off-The-Shelf (COTS) equipment that will be maintained by industry. The lower levels of the Asset Breakdown Structure must not include repair parts, common items (such as “o”-rings, gaskets and fasteners) or bulk items (such as glues, paints and solvents) needed to perform maintenance.** 1. Delivery
		1. A digital copy of the publications must be delivered to the Prime as per the Integrated Master Schedule.
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