**Data Item Description**

**Spares List**

**ILS-083-010**

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

Spares List | 1. **IDENTIFICATION NUMBER**

ILS-083-010 |
| 1. **DESCRIPTION / PURPOSE**

The Spares List advises the purchaser of the stock requirements to support the vessel, based on supplier recommendations, reliability modeling and regulatory standards. |
| 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 Spares List shall contain stock requirements for suppliers’ recommended spares, regulatory minimum spares as per Class guidelines, insurance spares, and spares required for the Test and Trials and Commissioning phases. The list shall consider the operational profile of the vessel and the equipment, repair turnaround and support facilities;
	2. As a minimum, each item on the recommended spare parts list shall contain the following data:

Reference to Configuration Item (CI) List in the Technical Data Package (TDP).Supplier Nomenclature.Supplier’s Part Number.Item Description.Basis of Recommendation.* + - OEM.
		- Reliability Modelling.
		- Field Experience.
		- Regulatory Minimum (Include Appropriate Reference).
		- Insurance Spare (Long Lead Items required to ensure fleet support).

Storage Location.* + - On Board (Defined as per SOW; includes Test & Trials, and Commissioning).
		- On Base (Defined as per SOW).

Spares Quantity.Minimum Order Quantity.Expected Shelf Life.Repairable Flag yes or no.* + - Turnaround Time (TAT) if Repairable.
		- Adjusted TAT (includes administrative buffer) if Repairable.
		- Disposal Plan if Not Repairable.

Unit Price (Original Currency).Mean Time Between Failures (MTBF).Estimated Procurement Lead Time.* 1. The completed list is to be submitted for review and final approval before proceeding to procurement;
	2. All spares provided by the Contractor under this Contract and subject to this DID must be packaged in accordance with the SOW;
	3. The Contractor must provide an onboard storage layout plan for spare and repair parts, and all other materiel stored on-board. The plan must outline all special storage requirements, conditions and maintenance that may apply to spares and repair parts stored on-board and shore based;
	4. The Spares List shall include all information required for general understanding and shall define all special terms and acronyms used.
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