VERSION: 014
01 AUG 2023

1. SCOPE

1.1 Part 1, Schedule, and Technical Data Package (TDP) contain the requirements and specifications for performance of work as set forth in Part I, Schedule, for the inspection, repair, and modification of propellers, propeller blades, propeller caps, propeller devices, propeller blade gages, propeller accessories, and other propeller related items as specified by the Contracting Officer.

2. APPLICABLE DOCUMENTS.

2.1 Applicable Documents. The document(s) listed in 2.4 below form a part of this contract including modifications or exclusions.

2.1.1 "Document References" listed in 2.4 below must be obtained by the Contractor. Ordering information is included in Section 4 of the TDP.

2.2 Order of Precedence.

2.2.1 In the event of a conflict between the text of this contract/purchase order and the references and/or drawings cited herein, the text of this contract shall take precedence. Nothing in this contract, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

2.2.2 Definitions and requirements.

A. A "zero tier" reference is a specification, standard or drawing that is cited in the contract including contract attachments.
B. A "first tier" reference is either:
1. A specification, standard or drawing cited in a zero tier reference, or
2. A specification cited in a first tier drawing.
C. All zero tier and first tier references, as defined above are mandatory for use. All lower tier references shall be used for guidance only.

2.3 Updating specifications and standards. If during the performance of this contract the Contractor believes that the

contract contains outdated or different versions of any specifications or standards, the Contractor may request that the contract be updated to include the current version of the applicable specification or standard. Updating to a different version of a specification or standard shall not affect the form, fit or function of any deliverable item or increase the cost or price of the item to the government unless specifically agreed to by the Contracting Officer. The Contractor should submit update requests to the PCO with copies to the ACO for approval. The Contractor shall perform the contract in accordance with the existing specifications and standards until notified by the Contracting Officer of the disposition of the request. Any approved alternate or updated specifications and standards will be incorporated into the contract.

2.4 Document References.

SPECIFICATION NUMBER	REV	DATE	DIST	AMEND	CHG NOT
S9245-AR-TSM-010/PROP	3	30 JUN 20	C		
S9245-AP-TSM-010/PROP	1	31 DEC 11	C		
S9245-AQ-TSM-010/PROP		28 MAY 99	C		
ANSI EIA-649	B	17 JUN 11			
MIL-STD-130	N	17 DEC 07	A		
MIL-STD-167-1	A	02 NOV 05	A		1
MIL-STD-2035	A	15 MAY 95	A		
MIL-STD-2073-1	E	7 JAN 11	A		1
DOD-STD-2185		28 OCT 86	A		
ASQ Q9001		01 JAN 08	A		
MIL-PRF-6799	L	3 SEP 10	A		
MIL-PRF-16173	E	07 SEP 06	A		1
MIL-C-23760	D	30 AUG 99	A		1
DOD-P-24562	A	01 NOV 82	A		
NAVSEAINST 9245.1	A	19 FEB 88	A		
S9243-A5-MMD-010		30 NOV 95	C		
NAVSEA S9074-AQ-GIB-010/248	1	12 NOV 19	A		
NAVSEA S9074-AR-GIB-010/278		14 FEB 13	A		A
NAVSEA T9074-AS-GIB-010/271	1	11 SEP 14	A		
MIL-DTL-2845	E	18 AUG 99	A		
NSTM CHAPTER 245	7	15 APR 19	C		
NSWCCD-64-TM-2002/15		24 JUL 02	C		

2.5 The following forms are considered a part of this contract as specified herein. The latest version of the inspection forms

shall be used as determined by the issue date of the individual delivery order. The report form and format shall not be changed without prior approval of NSWCPD 426/427. Report forms shall be obtained from http://www.dcma.mil/npp/forms.

Inspection Forms	
Number	Title
9243/1	PLUG AND RING GAGE CERTIFICATION
9243/2	PLUG AND RING GAGE VISUAL INSPECTION
9243/3	PLUG GAGE DIMENSIONAL INSPECTION
9243/4	RING GAGE DIMENSIONAL INSPECTION
9245/1	PROPELLER AND PROPULSOR MAJOR SUB ASSEMBLY CERTIFICATION
9245/2	PROPELLER AND PROPULSOR MAJOR SUB ASSEMBLY VISUAL PRESERVATION INSPECTION
9245/3	PROPELLER VISUAL TECHNICAL INSPECTION
9245/4	PROPELLER DIMENSIONAL INSPECTION
9245/6	BLADE GAGE VISUAL INSPECTION
9245/8	PROPELLER SPECIAL ATTRIBUTES INSPECTION (CONFIDENTIAL)
9245/9	PROPULSOR VISUAL INSPECTION (CONFIDENTIAL)
9245/10	PROPULSOR IN-SERVICE DIMENSIONAL INSPECTION (CONFIDENTIAL)
9245/11	PROPULSOR DIMENSIONAL INSPECTION (CONFIDENTIAL)
9245/12	PROPULSOR INSTALLATION
9245/13	BLADE GAGE DIMENSIONAL INSPECTION
9245/14	BLADE GAGE CERTIFICATION

2.6 The following letters are considered a part of this contract as specified herein.

LETTERS		
LETTER SERIAL NO.	DATE	SUBJECT
NSWCCD LTR 932/119	01 AUG 01	CHANGE NOTICE TO SUBMARINE PROPULSOR REPAIR REQUIREMENTS – S9245-AQ-TSM-010/PROP
NSWCCD LTR 932/135	22 JUL 02	CHANGE NOTICE AND CLARIFICATION TO SUBMARINE PROPULSOR ULTRASONIC (UT) REQUIREMENTS; S9245-AQ-TAS-010/PROP
NSWCCD LTR 932/177	02 OCT 03	SSN 688/SSBN 726 CLASS PROPELLER MAJOR OVERHAUL INSTRUCTIONS

NSWCCD LTR 932/016	31 MAR 05	SSN 688/SSBN 726 CLASS INCONEL BOLT-ON-TIP INSTALLATION PROCEDURE
NSWCCD LTR 932/081	25 AUG 06	CHANGE TO SSN/688/SSBN 726 MAJOR OVERHAUL INSTRUCTIONS; CD47 APPLICATION PROCEDURE
NSWCCD LTR 932/134	12 DEC 06	SUBMARINE PROPELLER ACCESSORY REPLACEMENT AND VERIFICATION

3. DATA REQUIREMENTS.

3.1 A001. Monthly Status Report. The Contractor shall submit monthly reports to the Government in accordance with Data Item Description DI-MGMT-80227 referenced on Contract Data Requirements List DD Form 1423 and Spread Sheets Titled: (Sheet #1 Contract Status Report) and (Sheet #2 Government Furnished Equipment). An electronic copy of the report and preparation instructions can be found at the following web site: http://www.dcma.mil/npp/forms. The Contractor shall contact NAVSUP WSS N743 for Email addresses for report distribution.

3.2 A002. Inspection System Program and Test Plan. The Contractor shall prepare and submit an Inspection System Program and Test Plan in accordance with Data Item Description DI-QCIC-81110, as modified, referenced on Contract Data Requirements List DD Form 1423.

3.2.1 Test Procedures. The Contractor shall submit procedures for all inspections and tests planned to demonstrate that the specified requirements will be met.

3.3 A003. Weld Procedures and Qualification Test Report. The Contractor shall submit welding procedures that apply to the repair of monobloc propellers, controllable pitch propeller blades, propeller caps, propeller devices, propeller accessories, propeller gages, and related propeller assemblies. Prior to performing any welding (production or repair), the applicable welding procedure qualification data shall be submitted in accordance with Data Item Description DI-MISC-80876, as modified, listed on Contract Data Requirements List DD Form 1423. Welding procedures shall be submitted for information with the supporting procedure qualification data. Submission of welding procedures and qualification data is not required for tack/spot welds.

3.3.1 Welder Performance Qualification. The Contractor shall submit welder performance qualification records in accordance with NAVSEA Manual S9074-AR-GIB-010/248 and the Contract Data Requirements List DD Form 1423.

3.4 A004. Request for Departure from Specifications. ANSI EIA-649 entitled "Configuration Management", Paragraph 5.4.8, Configuration Control (Short Form Procedure), is hereby incorporated for all engineering change proposals, waivers, and deviations.

3.4.1 Request for Waiver. Departures from specifications for pre-existing and as repaired or manufactured departures shall be submitted on a case-by-case basis for evaluation, consideration, and disposition. Requests shall be submitted in accordance with Data Item Description DI—CMAN—80640C, as modified, listed on Contract Data Requirements List DD Form 1423.

3.4.2 Request for Deviation. Departures from specifications in advance of the departure shall be submitted on a case-by-case basis for evaluation, consideration, and disposition. Requests shall be submitted in accordance with Data Item Description DI-CMAN-80640C, as modified, listed on Contract Data Requirements List DD Form 1423.

3.5 A005. Equipment Damage and Refurbishment Report. Visual Preservation Inspection (VPI). The Contractor shall submit the inspection report in accordance with Data Item DescriptionDI-NDTI-80809B, as modified, referenced on Contract Data Requirements List DD Form 1423 for pre and post repaired conditions. The Contractor shall notify NAVSUP WSS N96/N97 and NSWCPD 426/427 of any Government Furnished Material deficiencies that impair serviceability that may need repair and/or replacement.

3.6 A006. Equipment Damage and Refurbishment Report. Visual Technical Inspection (VTI). The Contractor shall submit the inspection report in accordance with Data Item DescriptionDI-NDTI-80809B, as modified, referenced on Contract Data Requirements List DD Form 1423 for pre and post repaired conditions. The Contractor shall notify NAVSUP WSS N96/N97 and NSWCPD 426/427 of any Government Furnished Material deficiencies that impair serviceability that may need repair and/or replacement.

3.7 A007. Equipment Damage and Refurbishment Report. Dimensional Inspection Report. The report shall include all data, information, and associated calculations from measurements of the items to demonstrate the conformance to all dimensions, inspections, tolerances, and other requirements specified by the applicable technical requirements and Part I, Schedule. In addition, the Contractor shall submit a copy of the original mil material certifications for the actual inspection and test results obtained for all propeller accessories, castings, or other material in accordance with the applicable material specification. The Contractor shall submit dimensional inspection reports in accordance with Data Item DescriptionDI-NDTI-80809B, as modified, referenced on Contract Data Requirements DD Form 1423 for pre and post repaired conditions. The Contractor shall notify NAVSUP WSS N96/N97 and NSWCPD 426/427 of any Government Furnished Material deficiencies that impair serviceability that may need repair and/or replacement.

3.8 A008. Certification Data Report. After repair or manufacture of an item, the Contractor shall prepare a Certification Data Report. For propellers or propeller blades, the Contractor shall submit a propeller certification report after approval of the final visual technical inspection report and dimensional inspection report in accordance with Data Item Description DI-MISC-80678, as modified, on Contract Data Requirements List DD Form 1423. The certification report shall list all departures from specification and the approving correspondence for all departures.

3.9 A009. Repair Proposal. The Contractor shall prepare and submit a proposal for the inspection and repair of items listed in Part 1, Section C., in accordance with Data Item Description DI-ILSS-80620, as modified, referenced on Contract Data Requirements DD Form 1423.

3.10 A010. Propeller On-Site Repairs. Equipment Damage and Refurbishment Report. On-Site Repair Reports. The Contractor shall submit the inspection report in accordance with the Data Item Description DI-NDTI-80809B, as modified, referenced on Contract Data Requirements List DD Form 1423 for pre and post repaired conditions of propellers and associated caps during propeller on-site repairs.

4. DOCUMENT ORDERING AND AVAILABILITY.

4.1 Ordering Information for Document References — The Department of Defense Single Stock Point (DODSSP), Website http://quicksearch.dla.mil/qsSearch.aspx, provides product information for the Department Of Defense Index Of Specifications and Standards (DODISS) (i.e. Military/Federal Specifications and Standards), Data Item Descriptions (0105), and other DODSSP Products.

4.2 If there is a problem connecting to the DODSSP Website, please contact either the Subscription Service Desk (215)697—2569, or the Special Assistance Desk (215)697—2667. The DODSSP Customer Service Staff is available every business day between the hours of 7:30 AM and 4:00 PM Eastern Time, to answer questions or assist in solving any problems that may be encountered when ordering from the DODSSP collection of Defense specifications and standards, Federal specifications and standards used by DOD, and other DOD standardization documents.

4.3 Mail requests should be submitted to:

Navy Publishing and Printing Service (Subscriptions)
Building 4D
700 Robbins Ave.
Philadelphia, Pa. 19111
Attn: DODSSP

Requests can be transmitted to DODSSP via FAX number (215)697—1462.

4.4 Availability of Cancelled Documents. The DODSSP offers cancelled documents that are required by private industry in fulfillment of contractual obligations in paper format. Documents can be requested by phoning the Subscription Services Desk.

4.5 Commercial Specifications, Standards, and Descriptions. These specifications, standards, and descriptions are not available from Government sources. They may be obtained from the publishers of the applicable societies.

4.6 Ordnance Standards (OS), Weapons Specifications (WS), and NAVORD OSTO 600 Pages. These type publications may be obtained by submitting a request to:

Indian Head, MD 20640—5035 (Missing Part of Address)

4.7 Ordnance Documents (OD). Ordnance Documents may be obtained by submitting a request to:

Commanding Officer
Naval Surface Warfare Center Port Hueneme Div
Code 5A00
Port Hueneme, California 93043

4.8 On post—award actions, requests for "For Official Use Only" and NOFORN" (Not Releasable To Foreign Nationals) documents must identify the Government Contract Number, and must be submitted via the cognizant Defense Contract Management Agency (DCMA) for certification of need for the document. On pre—award actions such requests must be submitted to the PCO for certification of need for the document.

4.9 NOFORN Military Specifications and Standards (including Amendments, Change Notices end Supplements, but NOT interim Changes) to be ordered from:

Contracting Officer
NAVSUP WSS—MECH
Code 87321
6450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055—0788

4.10 Nuclear Reactor Publications Assigned NAVSEA Documents and Identification Numbers (i.e. NAVSEA Welding Standard, NAVSEA 250—1500—1) are to be ordered from:

Commanding Officer
NAVSUP WSS—MECH
Code 000
5450 Carlisle Pike
P.O. Box 2020
Mechanicsburg, Pa. 17055—0788

4.11 Technical Manuals Assigned NAVSEA Identification Numbers (i.e. NAVSEA Welding And Brazing Procedure, NAVSEA S9074—AQ—GIB—010/248) are to be ordered from:

Naval Support Weapon Systems Support

Code 1 Support Branch
700 Robbins Avenue
Philadelphia, Pa. 19111—5094

4.12 Interim Changes and Classified Specifications shall be obtained by submitting a request on DD Form 1425 to NAVSUP WSS—MECH.

4.13 Statement of Prior Approval Data. If the item(s) being offered meet the requirements specified in the contract/purchase order and is an exact duplicate of item(s) previously approved by the Government, furnish the NSN, name of prime manufacturer, drawing number, technical manual number, and previous contract number. Provide this information on company letterhead signed by a responsible company official.

4.14 In accordance with OPNAVINST 5510.1 all documents and drawings provided by the U.S. Navy to perspective Contractors must include a Distribution Statement' to inform the Contractor of the limits of distribution, and the safeguarding of the information contained on the documents and drawings. There are 7 (seven) separate distribution statement codes used for non—classified documents and drawings. The definition for each is as follows:

A... approved for public release; distribution is unlimited.
B... distribution authorized to US Governments agencies only,
C... distribution authorized to US Government agencies and their contractors.
D... distribution authorized to DoD and DoD contractors only.
E... distribution authorized to DoD Components only.
F... further distribution only as directed by Commander, Naval Sea Systems Commend, code 09T.
I... distribution is authorized to US Government agencies and private individuals or enterprises eligible to obtain export controlled technical data in accordance with OPNAVINST 5510.161.