#### 17--PANEL SUBASSEMBLY

Buyer: NAVSUP WEAPON SYSTEMS SUPPORT

Description:

ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2022)|19|||||||||||||

HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT|8|x|||||||

TIME OF DELIVERY (JUNE 1997)|20|||||||||||

STOP-WORK ORDER (AUG 1989)|1||

WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (DEC 2018)|16|invoice and receiving

reports|n/a|n/a|n00383|n/a|n/a|n/a|n/a|n/a|n/a|n/a|n/a|n/a|||||

NAVY USE OF ABILITYONE SUPPORT CONTRACTOR - RELEASE OF OFFEROR INFORMATION (3-18))|1||

VALUE ENGINEERING (JUN 2020)|3||||

EQUAL OPPORTUNITY (SEP 2016)|2|||

SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)- BASIC (DEC 2019)|2|||

INTEGRITY OF UNIT PRICES (NOV 2021)|1||

EQUAL OPPORTUNITY FOR VETERANS (JUN 2020)|4|||||

WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003)|6|365 days|45 days after the last item delivered under this contract|||||

SMALL BUSINESS SUBCONTRACTING PLAN (NOV 2021)|4|||||

EQUAL OPPORTUITY FOR WORKERS WITH DISABILITIES (JUN 2020)|2|||

TRANSPORTATION OF SUPPLIES BY SEA (FEB 2019)|2|||

BUY AMERICAN-FREE TRADE AGREEMENTS-BALANCE OF PAYMENTS PROGRAM -

BASIC(DEVIATION 2020-O0019) (MAR 2022))|3||||

LIMITATION OF LIABILITY--HIGH-VALUE ITEMS (FEB 1997)|1||

ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS (NOV 2020)|13||||||||||

BUY AMERICAN-FREE TRADE AGREEMENTS-BALANCE OF PAYMENTS PROGRAM

CERTIFICATE (DEVIATION 2020-O0019) (JUL 2020))|3||||

BUY AMERICAN--BALANCE OF PAYMENTS PROGRAM (NOV 2014)|1||

ROYALTY INFORMATION (APR 1984)|1||

ANNUAL REPRESENTATIONS AND CERTIFICATIONS (JAN 2022)|13|336143|1250|||||||||||

FACSIMILE PROPOSALS (OCT 1997)|1||

NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS,

ANDENERGY PROGRAM USE (APR 2008))|2||x|

All contractual documents (i.e. contracts, purchase orders, task orders, delivery orders and modifications) related to the instant procurement are considered to be "issued" by the Government when copies are either deposited in the mail, transmitted by facsimile,

or sent by other electronic commerce methods, such as email. The Government's acceptance of the contractor's proposal constitutes bilateral agreement to "issue" contractual documents as detailed herein

1. SCOPE

1.1. Markings shall be in accordance with MIL-STD-130.

1.2 PRE-AWARD / POST AWARD REQUIREMENTS:

Due to the critical use of this item and its quality history, a pre-award survey and post-award conference may be required for all new manufacturers. For all previous sources, a post-award conference may be recommended.

1.3. The contractor shall include on the detailed process/operation sheets developed, (1) all in house manufacturing processes and (2) the identity of all manufacturing sources performing processes/operations outside their facility. These sheets shall not be

revised or altered after the successful completion of First Article or Production Lot Testing without approval from the Basic Design Engineering activity, via the PCO.

1.4 . Unless otherwise specified, for fabricated parts, the Inspection Method Sheets/ Final Inspection Sheets shall list the characteristics of each item produced under the contract.

The manufacturer shall be required to provide certifications of all raw material including castings and forgings. the material source shall be identified and the documentation shall be able to identify the customer and/or contract number. The manufacturer shall maintain all raw material documentation for a minimum of ten (10) years.

The contractor is responsible for providing completed Inspection Method Sheets/Final Inspection Sheets showing the actual dimensions taken for

ALL Characteristics, in addition, critical characteristics shall be annotated.

1.5 The components being acquired under this solicitation have been classified as Flight Critical requiring engineering source approval by the Naval Air Systems Command. Only those companies who have submitted requests for source approval and been approved

will be eligible for award under this solicitation. Any company not previously approved may submit a Source Approval Request to the contracting officer, Naval Inventory Control Point, (See Block 10 of the

SF33 for name and code). The Source Approval Request shall contain the following documentation and shall be submitted by the closing date of this solicitation:

(A) Copy of complete configuration drawings for a similar item(s) which your company has produced within the past three years, including test procedures for which your company (1) has been qualified to manufacture and (2) which is similar, i.e., requires the

same materials, manufacturing processes, inspections, tolerances and similar application as the item(s) for which you are seeking approval.

- (B) Copy of the complete process/operation sheets used to manufacuture the similar item, including but not limited to, detailed shop sketches. These plans must note those operations and processes performed by subcontractors/ vendors.
- (C) Complete copies of purchase orders, shipping documents, etc. that document delivery of production quantities of the part to the Original Equipment Manufacturer or Military service. Provide the most recent copies of the documents.
- (D) A detailed comparative analysis of the differences/similarities between the similar part and the part(s) for which you are seeking approval. This analysis should include materials, configuration, tolerances, process requirements, dimensions, castings,

forgings, etc.

(E) Copy of inspection method sheets used in the manufacturing and at final inspection. These sheets should include actual tolerance, print requirements, inspection devices, sources performing the operation and level of inspection. Critical characteristics

should be discernible from all other characteristics.

The above requirements are a subset of requirements specified in the ASO

Source Approval Information Brochure dated January 1995. The submission of this data subset is contingent upon and in consideration of the submitting contractor meeting all other requirements specified in this solicitation to include a bilateral agreement with

MDA which includes availability of complete data, MRB disposition, etc. Any company not having such agreement, but desiring to seek engineering source approval, will be required to submit data meeting all requirements of the ASO/NAVICP Source Approval

Brochure.

1.6 Sampling rates (AQLs) indicated below shall be used in accordance with ANSI Z1.4 for Single Sampling and a General Inspection Level of II.

- 1.7 In addition to the 100% PCO Mandatory, critical and major characteristics, attributes for plating, hardness and non-destructive testing will be inspected one hundred percent.
- 1.8 Contractor shall develop a system for identification of individual piece parts for traceability purposes. Markings shall not be permanent.
- 1.9 An AQL of 1.5 will be used for Class 3 threads and dimensions, and geometric feature controls with a tolerance range of .010 or less.
- 1.10 For minor characteristics, a sampling rate determined by the contractor and subject to QAR approval will be used.
- 1.11 The material covered in this contract/purchase order will be used in a crucial shipboard system enabling the launch and/or recovery of aircraft. The use of incorrect or defective material would create a high probability of failure resulting in a serious personnel injury, loss of life, loss of vital shipboard systems or loss of aircraft. Therefore, the material has been designated as Critical material and special control procedures are invoked to ensure receipt of correct material.
- 1.12 Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with ;NAWC LAKEHURST; drawing number (;80020;);617018-14;, Revision; AK; and all details and specifications referenced therein.
- 1.13 Unless expressly provided for elsewhere in this clause, equipment such as fixtures, jigs, dies, patterns, mylars, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject item(s) will not

be provided by the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing or referenced specification.

- 1.14 If MIL-STD-454 is referenced in the drawings or in the specification, the contractor is expected to show compliance with IPC/EIAJ-STD-001C.
- 2. APPLICABLE DOCUMENTS

DRAWING DATA=MPR 1221 |80020| T| |C| | | |

DRAWING DATA=MPR 1222 |80020| - | |C| | | |

DRAWING DATA=MPR 1223 |80020| B| |C| | | |

DRAWING DATA=420149 |80020| J| |C| | | |

DRAWING DATA=420222 |80020| E| |C| | | |

DRAWING DATA=420223 |80020| E| |C| | | |

DRAWING DATA=420468 |80020| H| |C| | | |

DRAWING DATA=420480 |80020| G| |C| | | |

DRAWING DATA=421280 |80020| B| |C| | | |

DRAWING DATA=514912 |80020| K| |C| | | |

DRAWING DATA=514913 |80020| G| |C| | | |

DRAWING DATA=514945 |80020| T| |C| | | | DRAWING DATA=514948 |80020| K| |C| | | |

DRAWING DATA=616846 |80020| W| |C| | | |

DRAWING DATA=617018-14 |80020|AK| |C| | | |

DRAWING DATA=626129 |80020| R| |C| | | |

- 3. REQUIREMENTS NOT APPLICABLE
- 4. OUALITY ASSURANCE
- 4.1 Review documentation as provided under DD 1423 requirements.
- 4.2. The test report (2 copies) shall be in accordance with MID-STD-831, unless otherwise specified on the DD1423, and shall be submitted via the cognizant CAO/QAR to the Naval Inventory Contorl Point, ATTN:

(Cite name and code in Block 10.a of the SF33). The

CAO/QAR shall provide comments on Form DD1222 (2 copies) which shall be forwarded with the test report. Approval of the test report is the PCO's responsibility. Upon notification of approval/conditional approval, the ACO shall execute the DD250 to indicate

Government acceptance of the test report.

4.3 CRITICAL MANUFACTURING PROCESSES

(;APPLIES;) HEAT TREAT

(;APPLIES;) WELDING

(;;) CADMIUM PLATING

(;;) ENGINEERING CHROME PLATING

(;;) NICKEL CHROME PLATING

(;;) CASTING(S)

(;APPLIES;) FORGING(S)

(;APPLIES;) MPR (MATERIAL PROCESSING REQUIREMENTS)

4.4 The test to be performed under the First Article approval clause (FAR 52.209-3) of the contract are listed below

4.4.1 Dimensional test (special)

;CLOSE MACHINE TOLERNANCES. HARDNESS TEST;

4.4.2 Requirements of:

;LKE DRAWING PACKAGE;

4.4.3 Form

;APPLIES;

4.4.4 Fit

:N/A:

4.4.5 Function

;N/A;

- 4.4.6 Compliance with drawing (;80020;);617018;, Revision; AK; and specifications referenced therein.
- 4.5 In addition to the above tests, the First Article(s) to be inspected hereunder shall also be subjected to those tests which will demonstrate that the article(s) comply with the contract requirements
- 4.6 The contractor shall be responsible for providing the necessary parts and repair of the First Article Sample(s) during inspection
- 4.7 The contractor shall notify the PCO, ACO, and QAR fourteen (14) days prior to conducting the First Article test so that the Government may witness such testing.
- 4.7.1 The QAR shall be present to witness all First Article Testing.
- 4.7.2 The following additional personnel shall witness the First Article Testing: ;ROY JANNEY NAWC QA REP AT FAX (732) 323-4986;
- 4.8 Disposition of FAT samples
- 4.8.1; ; Sample(s) may be destroyed during testing.
- 4.8.2 ;APPLIES; Unless otherwise provided for in the contract, sample(s) shall remain at the contractor and may be considered as production items under the contract provided the sample(s) can be refurbished to ready for issue condition and provided the

sample(s) have inspection approval of the cognizant DCMC QAR. Sample(s) may be shipped as production items only after all other units required under the contract have been produced and are ready for shipment.

- 4.9 Test Sample Coating Instructions
- 4.9.1 Samples are to be unpainted. Corrosive areas are to be coated with a light preservative if required.
- 4.10 Notice to Government of Testing at the contractors facility.
- 4.10.1 FAR 52.209-3 applies
- (A) The contractor shall present ;ONE; ; unit(s) of the following CAGE(;80020; ; ), Part Number ;617018-14; ; , Revision ;AK; ; as specified in this contract. At least fourteen (14) calendar days before the beginning of the

First Article testing, the

contractor shall notify the contracting officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(B) The contractor shall submit the First Article Test Report within 15 calendar days from the date of testing to: ;PCO; ;

The contractor shall mark the report "First Article Test Report" and cite the contract number and lot/item number. Review documentation as provided under the DD1423 requirements.

(C) Within 45 calendar days after the Government inspects the First Article, the contracting officer shall notify the contractor, in writing, of the approval, conditional approval, or disapproval of the First Article. The notice of approval, conditional

approval, or disapproval shall not relieve the contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the

contractor. A notice of disapproval shall cite reasons for disapproval.

(D) If the First Article is disapproved, the contractor, upon Government request shall repeat any or all First Article Tests. After each request for additional tests, the contractor shall make any necessary changes, modifications, or repairs to the First

Article or select another First Article for testing. All costs related to these tests are to be borne by the contractor, including any and all costs for additional tests following a disapproval. The contractor shall then conduct the tests and deliver another

report to the Government under the terms and conditions and within the time specified in paragraph B above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any

additional costs to the Government related to these tests.

- (E) If the contractor fails to present any First Article on time, or the contracting officer disapproves any First Article, the contractor shall be deemed to have failed to make delivery within the meaning of the default clause of this contract.
- (F) Unless otherwise provided in the contract, and if the approved First Article is not consumed or destroyed in testing, the contractor may deliver the approved First Article as part of the contract quantity if it meets all contract requirements for acceptance.
- (G) If the Government does not act within the time specified in paragraph (C) above the contracting officer, shall, upon timely written request from the contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates
- and/or the contract price, and any other contractual term affected by the delay.
- (H) Before First Article Approval, the acquisition of materials or components for, or the commencement of production or, the balance of the contract quantity is at the sole risk of the contractor. Before First Article approval, the costs thereof shall not be

allocated to this contract for 1) progress payments, or 2) termination settlements if the contract is terminated for the convenience of the Government. The contractor is responsible for providing operating and maintenance instructions, spare parts, and repair

of the First Article during any First Article test.

- (I) The contractor shall produce both the First Article and the production quantity at the same facility and shall submit a certification to the effect with each First Article.
- (J) The test report (2 copies) shall be in accordance with MIL-STD-831, unless otherwise specified on the DD1423, and shall be submitted via the cognizant DCMC to NAVSUP, ATTN: (Cite name and code in Block 10.a of the SF33). The DCMC shall provide comments on

Form DD1222 (2 copies) which shall be forwarded with the test report. Approval of the test report is the PCO's responsibility. Upon notification of approval, condition approval, the ACO shall execute the DD250 to indicate Government acceptance of the test

report.

- 4.11 Alternate Offers Waiver of First Article Approval Requirements. (The following provisions supersede any waiver of First Article Approval Requirements terms set forth in clause 52.209-3 or 52.209-4 as appropriate) (A) Unless otherwise specified in the solicitation, NAVSUP WSS reserves the right to waive the First Article
- Approval Requirements specified herein for offerors who have previously furnished identical production articles accepted by the Government or the

Original Equipment Manufacturer/Prime Manufacturer. An offeror requesting waiver of First Article Requirements shall submit evidence with its offer establishing that:

- (I) the last production unit was delivered within three (3) years of the issue date of this solicitation, and
- (II) the production location to be used for this requirement is the same as used for the previous production run. Additionally, the offeror shall submit a certification, to be executed by the officer or employee for the offer, stating that:
- (I) the articles to be provided will be produced using the same facilities, processes, sequences of operations and approved subcontractors as those previously delivered and accepted by the Government or the Original Equipment Manufacturer/Prime Manufacturer, and
- (II) the previous production units were manufactured without Material Review Board disposition or waiver/deviation request or rejection of pre-production samples for cause.
- (NOTE: This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States

Code, Section 1001.)

(B) Offerors requesting waiver of First Article Approval Requirements under the provisions of this clause are cautioned to submit two prices for articles required herein - one that is based on compliance with the First Article Approval Requirements and

one that is based on a waiver of such requirements. Where an offeror submits only one price and fails to clearly state that the price is based on waiver of the First Article Approval Requirements it will be deemed to be based on compliance with the First

**Article Approval Requirements** 

(C) In the event of the First Article Approval Requirement is granted, the delivery schedule for the production items shall be reduced by the number of days designated for delivery of First Article Test unit plus the number of calendar days indicated for the

government notification of conditional approval or approval. These requirements are specified in the quality assurance section of this solicitation. If the offeror is unable to meet the desired schedule, he shall insert below the alternate delivery schedule

he offers to the government.

Offeror's Proposed Alternate Delivery Schedule

(Based on waiver of First Article Approval Requirements)

Within Days:

willin Days.			
Item No	Quantity:	After Date of Contract:	

4.12 . Mandatory Inspection Requirements:

100% Procurement Contracting Officer (PCO) mandatory inspection is required and shall be accomplished at source under the surveillance and final approval of the cognizant DCMAO Quality Assurance Representative (QAR).

During production, mandatory inspection is required to be accomplished by the contractor as follows:

A. Level of Inspection (LOI).

- 1. Critical characteristics: 100% inspection shall apply.
- 2. Major and Minor characteristics: LOI shall be in accordance with a sampling plan acceptable to the QAR.
- B. Critical characteristics:

;ALL ACTUAL DIMENSIONS OF ANY MAJOR OR CRITICAL CHARACTERISTICS SHALL BE

RECORDED. THE AMBEINT TEMPERATURE SHALL BE RECORDED AT TIME MEASUREMENTS ARE TAKEN. CERTIFICATIONS TO BE ON FILE FOR A MINIMUM OF SEVEN YEARS AFTER DELIVERY OF CONTRACT.;

- C. Major and Minor characteristics
- 1. Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.
- 4.13 SPECIAL INSPECTION REQUIREMENTS
- (; APPLIES; ) MAGNETIC PARTICLE INSPECTION
- (;APPLIES;) SURFACE INSPECTION
- (;APPLIES.;) PENETRANT INSPECTION
- (;;) RADIOGRAPHIC INSPECTION
- (; APPLIES; ) ULTRSONIC INSPECTION
- (;;) HIGH SHOCK TEST
- (;;) MECHANICAL VIBRATION TEST
- 4.14 FINAL INSPECTION REQUIREMENT: Due to the critical nature of this item, representatives of the buying

office/and the cognizant field activity, NAWC Lakehurst, shall be notified by the successful contractor at least 14 days prior to presentation to the DCM QAR of the items for final inspection so that they may have the option of

witnessing the final inspection. The contractor shall notify by email or

TELEFAX PCO and NAWC Lakehurst QA; ROY JANNEY NAWC QA REP AT FAX (732) 323-4986; to arrange for the final inspection. The authority of the QAR shall not be abrogated. If the notification is not given to both sites then the QAR shall not accept the units.

5. PACKAGING- MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE 6. NOTES - NOT APPLICABLE

THIS IS A ALRE CRITICAL APPLICATION ITEM. FOR DRAWING UPDATES, SEE ATTACHED NAWC LKE DRAWING UPDATE SHEET.

NAVSUP REFERENCE ONLY: (19-10038):

THE COMPONENTS BEING ACQUIRED UNDER THIS SOLICITATION HAVE BEEN CLASSIFIED AS "CRITICAL" REQUIRING ENGINEERING SOURCE APPROVAL BY NAVAL AIR SYSTEMS COMMAND ONLY THOSE COMPANIES WHO HAVE SUBM& BEEN APPROVED WILL BE ELIGIBLE FOR AWARD UNDER THIS SOLICITATION ANY

COMPANY SUBMIT A SOURCE APPROVAL REQUEST AS OUTLINED IN THIS SOLICITATION.

### DATE OF FIRST SUBMISSION=210 DAC

block 6: forward additional copy to aso code cited in block 10.A on page 1. ALL CERTIFICATIONS. TEST REPORTS, AND IN-PROCESS INSPECTION DOCUMENTS NEEDED TO SUBSTANTIATE PRODUCT QUALITY SHALL BE AVAILABLE WITH THE FIRST ARTICLE WHEN PRESENTED FOR INSPECTION AT

CONTRACTORS FACILITY. NOTIFICATION OF 14 DAYS PRIOR TO PRESENTATION FOR INSPECTION MUST BE GIVEN TO ROY JANNEY NAWC QA AT FAX (732) 323-1381. REQUIREMENTS FOR 80020 617018 REV"AK': -COPIES OF ALL APPROVED REQUEST FOR WAIVERS -ASSEMBLY PER DWG. 617018 -METAL TAG/MARKING PER DWG. 617018 & 617156 -INSTALLATION PER DWG. 617018 -HYDROSTATAIC TEST PER DWGS. 617018,422439,518309 AND 617156 -AIR PRESSURE TEST DWG. 626129 -FINISH OR COATING PER DWGS. 617018,420468,514912,514913,514945 & 616846 -NON SKID COATING PER DWG. 422439 -PART IDENTIFICATION PER DWGS. 617018,420149,420222,420468,420480,422439,514761

514912,514913,514945,514948,514969,515646,518309,522663,522699,616846,617156, 626129,420223 & 522571 -TORQUE PER DWG. 617018 -GRINDING PER DWG. 617018 -DIMENSIONAL INSPECTION

PER DWGS. 617018,420149,420222,420223,420468,420480.

420674,421280.514761,514912.514913.514945.514948.514969,518309,522663,522699.

616846,617156,617296 & 626129 -MATERIAL AND MILL CERTIFICATIONS

420149,420222,420223,420468,420480,420674,

421280,514761,514912,514913,514945,514948,514969,518309,522663,522699,616846,

617296,626129 & 522571 -PENETRANT INSPECTION PER DWGS. 420149,514945 & 515646 -

MAGNETIC PARTICLE INSPECTION PER DWGS. 514912,514913,514948 & 514969

- -ULTRASONIC TEST PER DWG. 616846
- -HEAT TREAT PER DWGS. 514912,514945,514969 & 515646
- -HARDNESS TEST PER DWGS. 514969,514912,514945 & 515646
- -ANODIZE PER DWG. 420974
- -PASSIVATE PER DWGS. 518309 AND 626129
- -WELDING IAW NAVSEA S9074-AR-GIB-010/278 PER DWGS 514912,514948,616846,617156,617296 & 420674
- -ROLL THREADS PER DWG. 515646
- -100% INSPECT, AND RECORD THE READINGS FOR THE PITCH AND FUNCTIONAL DIAMETERS AND DOCUMENT THAT THE INSPECTION RESULTS ARE ACCEPTABLE AND IAW SYSTEM 22 OF FED-STD-H28/20 PER DWGS. 522663,522699,514913,420223 & 522571 -FORGING DWG SUBMITTED FOR APPROVAL PER DWG.

514945 (ONLY IF MADE FROM FORGING)

### DATE OF FIRST SUBMISSION=ASREQ

Block 6: Forward additional copy to ASO code cited in block 10.A on page 1. THE FOLLOWING

CERTIFICATIONS SHALL AVAILABLE AT TIME OF FINAL INSPECTION

REQUIREMENTS FOR 80020 617018 REV"AK': -COPIES OF ALL APPROVED REQUEST FOR

DEVATIONS AND WAIVERS -ASSEMBLY PER DWG. 617018 -METAL TAG/MARKING PERDWG.

617018 -INSTALLATION PER DWG. 617018 -HYDROSTATAIC TEST PER DWGS.

617018,422439,518309 AND 617156 -AIR PRESSURE TEST DWG. 626129

-FINISH OR COATING PER DWGS. 617018,420468,514912,514913,514945 & 616846 -NON SKID COATING PER DWG. 422439 -PART IDENTIFICATION PER DWGS.

617018,420149,420222,420468,420480,422439,514761

514912,514913,514945,514948,514969,515646,518309,522663,522699,616846,617156, 626129,420223 & 522571 -TORQUE PER DWG. 617018

-GRINDING PER DWG. 617018 -DIMENSIONAL INSPECTION PER DWGS.

617018,420149,420222,420223,420468,420480,

420674,421280,514761,514912,514913,514945,514948,514969,518309,522663,522699,

616846,617156,617296 & 626129 -MATERIAL AND MILL CERTIFICATIONS

420149,420222,420223,420468,420480,420674,

421280,514761,514912,514913,514945,514948,514969,518309,522663,522699,616846, 617296,626129 &

522571 -PENETRANT INSPECTION PER DWGS. 420149,514945 & 515646 -MAGNETIC PARTICLE

INSPECTION PER DWGS. 514912,514913,514948 &

514969

- -ULTRASONIC TEST PER DWG. 616846
- -HEAT TREAT PER DWGS. 514912,514945,514969 & 515646
- -HARDNESS TEST PER DWGS. 514969,514912,514945 & 515646
- -ANODIZE PER DWG. 420974
- -PASSIVATE PER DWGS. 518309 AND 626129
- -WELDING IAW NAVSEA S9074-AR-GIB-010/278 PER DWGS. 514912,514948,616846,617156,617296 & 420674
- -ROLL THREADS PER DWG. 515646

-100% INSPECT, AND RECORD THE READINGS FOR THE PITCH AND FUNCTIONAL DIAMETERS AND DOCUMENT THAT THE INSPECTION RESULTS ARE ACCEPTABLE AND IAW SYSTEM 22 OF FED-STD-H28/20 PER DWGS. 522663,522699,514913,420223 & 522571

-FORGING DWG SUBMITTED FOR APPROVAL PER DWG. 514945 (ONLY IF MADE FROM FORGING)

## DATE OF FIRST SUBMISSION=ASREQ

Block 6: Forward additional copy to ASO code cited in block 10.A on page 1. WELD PROCEDURES DATA REQUIREMENTS WELD PROCEDURE IAW NAVSEA S9074-AR-GIB-010/278 PARA 4.2.1 PER DWGS. 514912, 514948,616846,617156,617296 &

626129

DATE OF SUBMISSION: APPROVAL OR REASON FOR DISAPPROVAL SHALL BE GIVEN BY NAVAIRWARCENACDIVLKE VIA THE PCO. NLT THAN 45 DAYS AFTER DISAPPROVAL NAVAIR CODES: NAVAIRWARCENACDIVLKE CODE 4.8.8.8. B148-2 HWY 547 LAKEHURST, NJ 08733 CODE 4.3.4 B562

HWY 547

LAKEHURST, NJ 08733

NAVAIRWARCENACDIVLKE

Code 4.3.4 Bldg 562

HWY 547

Lakehurst NJ 08733

WELDER PERFORMANCE QUALIFICATION EVIDENCE OF WELDER PERFORMANCE QUALIFICATION INCLUDING SUPPORTING TEST RESULTS AND DOCUMENTATION IAW NAVSEA S9074-AQ-GIB-010/248 PARA 5.2.3 THRU 5.2.3.1 AND 5.2.12 PER DWG. 617156 & 626129 DATE OF SUBMISION: 30 DAYS PRIOR TO

**PRODUCTION** 

PROVIDE QUALIFICATION EVIDENCE FOR ALL WELDERS

**NAVAIR CODES:** 

NAVAIRWARCENACDIVLKE

CODE 4.8.8.8.B148-2

HWY 547

LAKEHURST, NJ 08733

NAVAIRWARCENACDIVLKE CODE 4.3.4 B562 HWY 547 LAKEHURST, NJ 08733

LEVEL III CERTIFICATION EVIDENCE OF LEVEL III CERTIFICATION IAW T9074-AS-GIB-010/271 PARA 1.6 FOR THE INDIVIDUAL WHO APPROVED THE WELDERS QUALIFICATION TRAINING PROGRAM IAW NAVSEA S9074-AO-GIB-010/248 PARA

5.2.3.1(d) PER DWG. 514912,514948,616846,617156, 617296 & 626129

**NAVAIR CODES:** 

NAVAIRWARCENACDIVLKE

CODE 4.3.4. B562

HWY 547 LAKEHURST, NJ 08733

NAVAIRWARCENACDIVLKE CODE 4.8.8.8 B1468

**HWY 547** 

LAKEHURST NJ 08733

VISUAL INSPECTION WRITTEN PROCEDURE:

VISUAL INSPECTION WRITTEN PROCEDURE TO BE USED TO VISAULLY INSPECT ALL WELDS IAW T9074-AS-GIB-010/271 PARA 8.3 AND 1.7 THRU 1.7.3 PER DWG. 617156 & 626129

NAVAIR CODES: NAVAIRWARCENACDIVLKE CODE 4.8.8.8. B148-2 HWY 547 LAKEHURST, NJ 08733

NAVAIRWARCENACDIVLKE

CODE 4.3.4 B596 HWY 547 LAKEHURST, NJ 08733

WELDER QUALIFICATION TRAINING WRITTEN TEST EVIDENCE OF APPROVAL OF THE WELDER QUALIFICATION TRAINING PROGRAM IAW NAVSEA S9074-AQ-GIB-010/248 PARA 5.2.3.1(d), PER DWG. 617156 & 626129 NAVAIR CODES: NAVAIRWARCENACDIVLKE CODE 4.8.8.8. B148-2 HWY 547 LAKEHURST, NJ 08733

CODE 4.3.4 B596

HWY 547

LAKEHURST, NJ 08733

WELDER MAINTENANCE OF QUALIFICATION

EVIDENCE OF MAINTENANCE OF QUALIFICATION FOR ALL WELDERS IAW NAVSEA S9074-AQGIB-010/248 PARA 5.2.11 AND 5.2.12 PER DWGS. 617156 & 626129

**NAVAIR CODES** 

NAVAIRWARCENACDIVLKE

CODE 4.3.4 BLDG 562

HWY 547

**LAKEHURST** 

CODE 4.3.4 B596

HWY 547

LAKEHURST, NJ 08733

### DATE OF FIRST SUBMISSION=ASREQ

Block 6: Forward additional copy to ASO code cited in block 10.A on page 1. RADIOGRAPHIC TEST REPORT

RADIOGRAPHIC INSPECTION OF WELDS IAW T9074-AS-GIB-010/271 PER DWG. 626129

**NAVAIR CODES** 

NAVAIRWARCENACDIVLKE

CODE 4.8.8.8. BLDG 148

LAKEHURST, NJ 08733

Country:

**United States** 

Published date:

May 11 2022

Deadline:

Jun 10 2022

Contact:

Telephone: 2156972582

Email:

TIMIKA.NICHOLSON@NAVY.MIL

Link:

Link to original

×

# Please register

Registering is free and only takes a moment.



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OCDS JSON:

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