**TASK GROUP INSTRUCTION**
**AIM REV 20.11.4.0 (OCTOBER 2020)**

| TGI NO.: | COMPONENT NAME: | TYPE: | PHASE: | REPEAT: | CHANGE: |
|---|---|---|---|---|---|
| | MN SW CLG SCOOP INJ | V- | A | 0 | 0 |

| SHIP/HULL NO.: | SHIP/HULL NAME: | SYSTEM: | PROJ/WO NO: | CASREP CAT: |
|---|---|---|---|---|
| LCC-19 | USS BLUE RIDGE | 25611 | 19P | |

CU PHASE TITLE:
F/O - INSPECT MAIN CONDENSER SCOOP INJECTION CHECK VALVE

PREPARING ACTIVITY:

| | CODE | PHONE | DATE |
|---|---|---|---|
| PREPARED BY: RYO HASEGAWA | 232 | 315-243-9981 | 27-JAN-2025 |
| APPROVED BY: HIDEMI SENDA | 232 | 315-243-5615 | 27-JAN-2025 |
| CONCURRED BY: | CODE | PHONE | DATE |
| CONCURRED BY: | CODE | PHONE | DATE |
| CONCURRED BY: | CODE | PHONE | DATE |
| CONCURRED BY: | CODE | PHONE | DATE |

REASON FOR WORK/NEED FOR CHANGE:

CHANGE INSTRUCTIONS:

SPECIAL REQUIREMENTS:

CLEANLINESS FOR PIPING/EQUIPMENT SYSTEM LEVEL III

**WORK CERTIFICATION SIGNATURES**

| COMPLETION OF WORK REVIEW: | BADGE NO.: | SHOP/CODE: | PHONE: | DATE: |
|---|---|---|---|---|
| | | | | |

**ACCEPTANCE OF COMPLETED WORK**

| PHYSICAL INSPECTION REQUIRED: ☐YES ☒NO | PHYSICAL INSPECTION COMPLETED: | BADGE NO.: | SHOP/CODE: | PHONE: | DATE: |
|---|---|---|---|---|---|
| RECORDS REVIEW: | | BADGE NO.: | SHOP/CODE: | PHONE: | DATE: |



FOUO: Public availability to be determined under 5 USC 552

*38 19 P 25 60 6 A 01*

| LIST OF EFFECTIVE PAGES | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| SHT NO. | CHG NO. | SHT NO. | CHG NO. | SHT NO. | CHG NO. | SHT NO. | CHG NO. | SHT NO. | CHG NO. |
| 1-4 | | QA28 (2) | | | | | | | |
| J-1 | | | | | | | | | |
| M1-2 | | | | | | | | | |
| Engrg Inst (1) | | | | | | | | | |

1. **SCOPE/PURPOSE**

1.1 Title: Inspection of Main Condenser Scoop Injection Check Valve; accomplish

1.2 Location of Work:

1.2.1 Engine Room (8-86-0-E)

1.2.2 Contractor's facility

1.3 Identification:

1.3.1 Quantity (One EA), Main Condenser Scoop Injection Check Valve
Mfr: Anchor Valve Co
Mfr Drawing No: 2134-5
Size: 36.00 x 38.00 Inch IPS
Type: Tilting Disc Check Valve
Size of Tilting Disc: 36.00 Inch IPS
APL: 882036007
Unit Weight: 1627 LBS
Remarks: See Item V-1 of 2.3 for details.

1.4 Security Classification: None.

1.5 Initial Condition:

1.5.1 Dry Dock Work.

1.5.2 Potential Asbestos Hazard.

1.5.3 Potential Lead Hazard.

1.6 Contractor work start date: 7/21/2026

1.7 Contractor work completion date: 11/21/2027

2. **REFERENCES:**

| REF. NO. | DOCUMENT /DRAWING NUMBER | DOCUMENT/DRAWING TITLE | REV | CHG NO. | COPY REQ'D (Y/N) | SOURCE DOC (Y/N) | PARA | SEC | PG | CHP |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | NSI FY-25 | NAVSEA Standard Items | - | ORG | N | | | | | |
| 2 | LI FY-25 | Local Standard Items | - | ORG | N | | | | | |
| 3 | DWG 209-2492117 | MAIN CIRC SYSTEM ARRGT | F | | Y | | | | AL L | |

| REF. NO. | DOCUMENT /DRAWING NUMBER | DOCUMENT/DRAWING TITLE | REV | CHG NO. | COPY REQ'D (Y/N) | SOURCE DOC (Y/N) | PARA | SEC | PG | CHP |
|---|---|---|---|---|---|---|---|---|---|---|
| 4 | DWG 209-2492112 | AUX MACH SW COOLING SYS-MN & AUX COND CIRC SYS-DIAG | E | | Y | | | | AL L | |
| 5 | DWG 2134-5 | 36" x 38" – 30# TILTING DISC CHECK VALVE – CAST BRZ FLANGED ENDS – MONEL TRIM | - | | Y | | | | AL L | |
| 6 | TM S9086-RK-STM-010/CH505 | PIPING SYSTEMS | 6 | | N | | | | | |

3. **APPENDICES:**

3.1 Appendix "J" TGI Job Summary Information Sheet
3.2 Appendix "M" TGI Material List
3.3 Appendix "D" Deficiency Form

4. **GENERAL REQUIREMENTS:**

4.1 Not Applicable

5. **PROCEDURE:**

5.1 Remove each valve listed in 1.3.1, using 2.3 through 2.5 for guidance.

5.1.1 Restore each mating surface exposed by each valve removal. Repair by removing each high spot, burr, abrasion, and foreign matter, where removal can be accomplished by hand tools.

5.2 Accomplish a inspection of each valve listed in 1.3.1, using 2.5 for guidance.

5.2.1 Clean each internal and external surface free of foreign matter (including paint), and inspect each internal part for defects for each valve listed in 1.3.1 in accordance with Enclsoure-01, using 2.5 for guidance.

5.2.2 Cycle each valve listed in 1.3.1 from fully closed to fully open to fully closed 3 times in accordance with Enclsoure-01. Allowable binding or excessive opening and closing defects: None.

(V) "VALVE CYCLING"

5.2.3 Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using clean fresh water at 50 PSIG (not less than 50 PSIG and not more than 51 PSIG) for each valve listed in 1.3.1 in accordance with Enclsoure-01, using 2.5 for guidance.

5.2.3.1 Document each shop test result on QA Form 28 Enclosure-02-1.

5.2.4 Accomplish seat tightness test of each valve listed in 1.3.1 in the direction tending to close the valve (back pressure) for a minimum of 3 minutes in accordance with Enclsoure-01, using 2.5 for guidance.

5.2.4.1 Shop test equipment must conform to the requirements in Paragraph 505-11.1.3 of 2.6.

5.2.4.2 Ensure seat tightness test pressure is 7.5 PSIG (not less than 7.5 PSIG and not more than 7.6 PSIG)

5.2.4.3 Ensure test medium is clean fresh water.

5.2.4.4 Maximum allowable leakage is 3600 cubic centimeters (cc) per hour.

5.2.4.5 Leakage between the seat ring and body is not included.

(I) "SEAT TIGHTNESS TEST"

5.2.5 Document each shop test result on QA Form 28 Enclosure-02-2.

5.2.6 Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 5.2.3 and 5.2.4 to the SUPERVISOR.

5.3 Install each valve listed in 1.3.1, using 2.3 through 2.5 for guidance.

5.3.1 Remove existing and install each new salt water piping joint gasket, conforming to MIL-PRF-1149, Type I, Class I, synthetic rubber.

5.3.2 Cycle each valve listed in 1.3.1 from fully closed to fully open to fully closed 4 times. Allowable binding: None.

(V) "VALVE CYCLING"

5.4 Accomplish the requirements of 009-32 of 2.1 for each new and disturbed surface.

5.5 Notes:

5.5.1 Planner: Code 232 R. Hasegawa, 243-9981
Planner: Code 233 K. Uchimura, 080-9350-1432
Planner: Code 234 H. Shinmei, 243-2371
Engineer: Code 260 S. Irikura, 243-4336

5.5.2 Work Integration Manager (WIM): Code 333 T. Yaginuma, 080-5419-0598

5.5.3 This TGI is related to DFS LCC-19-1016-2022.

5.5.4 Replacement of rubber expansion joints will be covered by TGI No. 3819P25602A01 (KTR TGI).

5.5.5 Opening and closing of temporary access on port and starboard side longitudinal bulkhead and shell plating for each valve listed in 1.3.1 will be covered by TGI No. 3819P55101A01 (KTR TGI).

5.5.6 JCN EX00-L026 is related to this TGI.

5.6 SRF-JRMC Furnished Material (GFM):

5.6.1 SRF-JRMC will provide GFM listed in the Appendix “M”.

5.7 SRF-JRMC will provide the following service work: (TGI No. 3819P25606S02)

5.7.1 [C740] Crane and crane rigging service.

5.7.2 [X99E] Utility service, electrical.

5.7.3 [X99M] Utility service, including low pressure air supply, water supply, and steam supply.

5.7.4 [C106.1] Provide safety inspection for SRF-JRMC employees.

5.7.5 [C106.2] Provide gas free inspection for SRF-JRMC employees.

5.7.6 [C133] QA Inspection for (G) symbol (s).



| | | | | |
|---|---|---|---|---|
| TGI NO.: | MN SW CLG SCOOP INJ | V- | A | 0 |
| SHIP: | LCC-19 | CHG/VER: | | 0/1 |

# APPENDIX "J"
# TGI JOB SUMMARY INFORMATION SHEET

| SYSTEM: | PLANT NO.: | COMPONENT NAME: | TYPE: | PHASE: | REPEAT: | CU PH VERSION: | CASREP CAT: |
|---|---|---|---|---|---|---|---|
| 25611 | | MN SW CLG SCOOP INJ | V- | A | 0 | 1 | |

CU PHASE TITLE:
**F/O - INSPECT MAIN CONDENSER SCOOP INJECTION CHECK VALVE**

PRIMARY COMPONENT:

COMPONENT UNIT LIST (FOR ASSEMBLIES):

ATTACHMENT LIST:
1. ENCLOSURE-01 (3819P25606A01-Engrg Inst.pdf) saved on 24-JAN-2025 0000.
2. ENCLOSURE-02 (3819P25606A01-QA28.docx) saved on 24-JAN-2025 0000.

| ZONE MANAGER: | ZONE: | COMPARTMENT: | LEVEL: | FRAME: | SIDE: |
|---|---|---|---|---|---|
| YAGINUMA ,TAKEHIDE | | 8-86-0-E | | | U |

| JO: | KO: | TOTAL MAN HRS: | TOTAL MAT'L COST | TOTAL DURATION: | PLANNING ACCEPTANCE: |
|---|---|---|---|---|---|
| 3819P25606 | A01 | | | | |

CU PHASE DESCRIPTION:
**The purpose of this TGI is to inspect main condenser scoop injection check valve**

**Location of Work:**
**Engine Room (8-86-0-E)**
**Contractor's facility**

| TASK NAME | SHOP | TSD/WC | TS | CREW# | MHRS | HIGH RAD HOURS | RC GRID# |
|---|---|---|---|---|---|---|---|
| 5.1 OMCH, RGRS, ELEC, PFTR, INSL, BLRM | | | | | | | |
| 5.2 IMCH, QA | | | | | | | |
| 5.3 OMCH, RGRS, ELEC, PFTR, INSL, BLRM. | | | | | | | |
| 5.4 PNTR, QA | | | | | | | |
| Machinery Work CFM: marine chemist cost, and misc such as covering material, plastic sheet, tape and any other consumable. | | | | | | | |
| Piping Work CFM: paint, take bulk sample and sampler cost, thinner, paint, gasket material, flange shield material and any other consumable. | | | | | | | |
| Electrical Work CFM: banding material, fasteners, insulation tape, plastic bags, rope, and other consumable. | | | | | | | |
| Process Funding Document | | | | | | | |
| Version-1 revised ENCLOSURE-02, C232, Y. Kubo 01/24/2025, -/-/Y | | | | | | | |



| TGI NO.: | MN SW CLG SCOOP INJ | V- | A | 0 |
|---|---|---|---|---|
| SHIP: | LCC-19 | CHG/VER: | | 0/1 |

# APPENDIX "M"
# TGI MATERIAL LIST

| SYSTEM: | PLANT NO.: | COMPONENT NAME: | TYPE: | PHASE: | REPEAT: | CU PH VERSION: | CASREP CAT: |
|---|---|---|---|---|---|---|---|
| 25611 | | MN SW CLG SCOOP INJ | V- | A | 0 | 1 | |

CU PHASE TITLE:
**F/O - INSPECT MAIN CONDENSER SCOOP INJECTION CHECK VALVE**

## MATERIAL REFERENCES

| REF NO. | DOCUMENT/DRAWING NUMBER | DOCUMENT/DRAWING TITLE | REV |
|---|---|---|---|

| JOB ORDER: | KEY OP: |
|---|---|
| 3819P25606 | A01 |

## MATERIAL LIST

| ITEM NO. | PC NO. | REF NO. | M / C | DESCRIPTION | STOCK NUMBER | GENERIC MATL TYPE | LVL | QA | HAZ MAT | DOC NO. | QTY REQD/ UNIT | QTY USED/ UNIT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 001 | | | M | RUBBER G, ORDERED FOR KTR<br>ORI: CODE 232 R. HASEGAWA, 243-9981<br>RUBBER GASKET, TYPE-96, SIZE: 3FT X 4FT X 1/8"THK, MATERIAL; POLYCHLORRENE RUBBER,<br>SPEC: ASTM 2000D, M2-AA603-A13-B13-EA14,<br>DWG: 804-5284201-S12, CERTIFICATION SHEET REQUIRED,<br>DO NOT CROSS TO NSN: 5330-01-490-5044 (QDR SUBMITTED) | 9B 5330 LL4598269 | | NA | 4 | N | 50247511 | 2/SH | |
| 002 | | | M | RUBBER SHEET,SOLID,, ORDERED FOR KTR<br>ORI: CODE 232 R. HASEGAWA, 243-9981 | 9B 5330 014905035 | | NA | 4 | N | 50245374 | 2/SH | |
| 003 | | | M | NUT,PLAIN,HEXAGON, 1-1/4"-7UNC-2B, MONEL<br>ORDER FOR KTR<br>C232 R. HASEGAWA 243-9981 | 9B 5310 002725706 | | NA | 4 | N | 50245499 | 40/EA | |

NOTES:

# MATERIAL LIST

| ITEM NO. | PC NO. | REF NO. | M / C | DESCRIPTION | STOCK NUMBER | GENERIC MATL TYPE | LVL | QA | HAZ MAT | DOC NO. | QTY REQD/ UNIT | QTY USED/ UNIT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400 | | | M | GASKET,S, ORDER FOR KTR (LO PP) C234 H. SHINMEI 243-2371 | 9B 5330 013387789 | | NA | 4 | N | 50065145 | 4/EA | |
| 401 | | | M | GASKET,S, ORDER FOR KTR (LO PP) C234 H. SHINMEI 243-2371 | 9B 5330 013387836 | | NA | 4 | N | 50065157 | 4/EA | |
| 402 | | | M | INSULATI, INSULATION, PIPE, BRAND: K-FLEX ECO, SPECIFICATION COMPLIANCE: EB 4013, FOR SIZE: 2-1/8" OD TUBE, SIZE: 2-1/8" ID X 3/4" THK X 6 FT LG, UI: EA/6 FT(ONE CONTINUOUS LENGTH REQUIRED), MATL: NON-HALOGEN, ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 5640 LL9607843 | | NA | 4 | N | 50067528 | 4/EA | |
| 403 | | | M | INSULATI, INSULATION, PIPE, BRAND: K-FLEX ECO, SPECIFICATION COMPLIANCE: EB 4013, FOR SIZE: 1" IPS, SIZE: 1-3/8" ID X 3/4" THK X 6FT LG, UI: EA/6 FT(ONE CONTINUOUS LENGTH REQUIRED), MATL: NON-HALOGEN, 13 EA/BOX. ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 5640 LL4783096 | | NA | 4 | N | 50067530 | 4/EA | |
| 404 | | | M | INSULATI, INSULATION, PIPE, BRAND: K-FLEX ECO, SPECIFICATION COMPLIANCE: EB 4013, FOR SIZE: 3/4" IPS, SIZE: 1-1/8" ID X 3/4" THK X 6FT LG, UI: EA/6 FT(ONE CONTINUOUS LENGTH REQUIRED), MATL: NON-HALOGEN, ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 5640 LL9607842 | | NA | 4 | N | 50067531 | 4/EA | |
| 405 | | | M | CLOTH,PL, ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 8305 001487364 | | NA | 4 | N | 50065164 | 1/RO | |
| 406 | | | M | ADHESIVE, S642 FOR LAGGING CLOTH ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 8040 002738708 | | NA | 4 | Y | 50065169 | 3/GL | |
| 407 | | | M | ADHESIVE, S660 FOR PLUSTIC TUBE ORDER FOR KTR C234 H. SHINMEI 243-2371 | 9B 8040 008419773 | | NA | 4 | Y | 50065181 | 4/PT | |

FOUO

☐ NUCLEAR

# APPENDIX "D"
# DEFICIENCY FORM

☐ NON-NUCLEAR

| 1. SHIP/HULL NO.: | 2a. DL or DR No. (Circle One) | 2b. REVISION: | 3a. COMPONENT NAME: | 3b. TYPE: | 3c. PHASE: | 3d. REPEAT: |
|---|---|---|---|---|---|---|
| LCC-19 | | | MN SW CLG SCOOP INJ | V- | A | 0 |

| 4a. ICN: | 4b. KEY OP: | 5. LOC SPACE/LVL: FRAME: P/S/C: | 6. CAUSED BY: |
|---|---|---|---|
| 3819P25606 | A01 | | |

7. DESCRIPTION:

| 8. ORIGINATOR: | NAME: | BADGE: | SHOP/CODE: | DATE: | PHONE NO.: |
|---|---|---|---|---|---|
| | | | | | |

9. CORRECTIVE ACTION:

| 10. EVALUATOR: | NAME: | BADGE: | SHOP/CODE: | DATE: | PHONE NO.: |
|---|---|---|---|---|---|
| | | | | | |

**FOR NON-NUCLEAR USE ONLY**

11. RFD/RFW REQ'D ☐ LAR REQ'D ☐ ILS MOD REQ'D ☐

SRD/PLAN REV REQ'D ☐ DWG NO.: _____ S/A NO.: _____

| 12. ISOLATION SATISFACTORY: | SIGN: | BADGE: | SHOP/CODE: | DATE: | PHONE NO.: |
|---|---|---|---|---|---|
| 13. SUBSAFE OQE RECORD? YES ☐ NO ☐ | SIGN: | BADGE: | SHOP/CODE: | DATE: | PHONE NO. |
| 14. CORRECTIVE ACTION COMPLETE: | SIGN: | BADGE: | SHOP/CODE: | DATE: | PHONE NO. |
| 15. INSPECTION REQ'D? :YES ☐ NO ☐ | INSPECTION COMPLETE/SIGN: | BADGE: | SHOP/CODE: | DATE: | PHONE NO. |
| 16. RECORDS REVIEW COMPLETE (DR ONLY) | SIGN: | BADGE: | SHOP/CODE: | DATE: | PHONE NO. |

| DL's ISSUED (DR ONLY) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|

☐ NUCLEAR **Deficiency Form Continuation Sheet** ☐ NON-NUCLEAR

| 1. SHIP/HULL NO.: | 2a. DL or DR No. (Circle One) | 2b. REVISION: | 3a. COMPONENT NAME: | 3b. TYPE: | 3c. PHASE: | 3d. REPEAT: |
|---|---|---|---|---|---|---|
| LCC-19 | | | MN SW CLG SCOOP INJ | V- | A | 0 |

REFERENCE:

(a). DWG NO. 2134-5 "-", 36" x 38" – 30" TILTING DISC CHECK VALVE – CAST BRZ FLANGED ENDS – MONEL TRIM

INSPECTON NOTES:

1. Conduct mechanical cleaning for the valve using reference (a) as guidance.

2. Conduct visual inspection for the internal parts to ensure any damage using reference (a) as guidance.

3. Conduct performance check for the valve using Ref. (a) as guidance.

3-1. Manually operate the valve through 3 complete cycles.
Allowable binding or excessive opening and closing defects: None.

4. Conduct the hydrostatic test at 50 - 51 psig for 30 minutes to ensure no external leakage. Allowable external leakage and deformation: None.

5. Conduct the seat tightness test at 7.5 – 7.6 psig operational pressure (total head pressure of main condenser circ pump) for 3 minutes to ensure leakage rate at system operating condition.
Allowable seat leakage: 100 cc/hour/inch. dia (3600 cc)
* Leakage between the seat ring and body is not included.

NOTE:

1. The new fastener material of outlet flange joint for replacement shall be Nickel Copper Alloy 400 in accordance with MIL-STD-777F.
C240 LTA concurred.
/s/ C240A, D. Lum DATE: 1/21/25

**SHOP TEST RECORD**



QA FORM 28 (6/05) Planning must fill in blocks identified by a ♦ prior to issuing

| ♦1. SHIP | HULL NO. | ♦2. JCN | ♦3. LWC/SHOP | ♦4. CWP/REC SER NO. | 5. SYSTEM/COMPONENT/ROTATABLE POOL SER NO. |
|---|---|---|---|---|---|
| USS BLUE RIDGE | LCC-19 | EX00-L026 | KTR | N/A | Main Condenser Scoop Injection Check Valve |

| | ♦6. REFERENCES: TEST REF (E.G., MS, TECH MAN) & OTHER REFS (E.G., VLV DWG) | 7. TEST GAGE RANGE /INSTRUMENT USED | SERIAL NO. | CAL DUE DATE | 8. RELIEF VLV SET POINT |
|---|---|---|---|---|---|
| A. | DWG: 2134-5 Rev "-", | | | | |
| B. | TM: S9086-RK-STM-010/CH-505 Rev "06", | | | | |
| C. | N/A | | | | |
| D. | N/A | | | | |

9. TEST REQUIREMENTS & RESULTS

| TEST TYPE KEY | **H** = STRENGTH AND POROSITY/ELEVATED PRESSURE TEST | **J** = MECHANICAL JOINT TIGHTNESS | **ST** = SEAT TIGHTNESS | **OP** = OPERATIONAL | **O** = OTHER (SPECIFY): _____ |
|---|---|---|---|---|---|

| ♦ TEST TYPE (SEE KEY) | ♦ PARAGRAPH DESCRIBING VALVE POSITION AND POINT OF ENTRY | ♦ REF LTR | GAGE USED (LTR FROM BLK 7) | ♦ REQUIRED MEDIUM | MEDIUM USED | ♦ REQUIRED PRESSURE | ACTUAL PRESSURE | ♦ MINIMUM DURATION | ACTUAL DURATION | ♦ ALLOWED LEAKAGE | ACTUAL LEAKAGE | SAT/UNSAT | SIGNATURE, BADGE NO. & DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| H | 5.2.3 | A, B, | | Clean Fresh Water | | 50 PSIG | | 30 Minutes | | None | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

10. REMARKS. (CRAFTSMAN/QAI SUBMIT A DF TO RESOLVE UNSAT DATA)

| 11. QA INSPECTOR/SHOP SUPERVISOR SIGNATURE/BADGE NO. (RECORD REVIEWED FOR FINAL ACCEPTANCE) | DATE | 12. QAS SIGNATURE/BADGE NO. (RECORD HAS BEEN REVIEWED FOR COMPLETENESS) | DATE |
|---|---|---|---|
| | | | |

**SHOP TEST RECORD**



QA FORM 28 (6/05) Planning must fill in blocks identified by a ♦ prior to issuing

| ♦1. SHIP | HULL NO. | ♦2. JCN | ♦3. LWC/SHOP | ♦4. CWP/REC SER NO. | 5. SYSTEM/COMPONENT/ROTATABLE POOL SER NO. |
|---|---|---|---|---|---|
| USS BLUE RIDGE | LCC-19 | EX00-L026 | KTR | N/A | Main Condenser Scoop Injection Check Valve |

| | ♦6. REFERENCES: TEST REF (E.G., MS, TECH MAN) & OTHER REFS (E.G., VLV DWG) | 7. TEST GAGE RANGE /INSTRUMENT USED | SERIAL NO. | CAL DUE DATE | 8. RELIEF VLV SET POINT |
|---|---|---|---|---|---|
| A. | DWG: 2134-5 Rev "-", | | | | |
| B. | TM: S9086-RK-STM-010/CH-505 Rev "06", | | | | |
| C. | N/A | | | | |
| D. | N/A | | | | |

9. TEST REQUIREMENTS & RESULTS

| TEST TYPE KEY | **H** = STRENGTH AND POROSITY/ELEVATED PRESSURE TEST | **J** = MECHANICAL JOINT TIGHTNESS | **ST** = SEAT TIGHTNESS | **OP** = OPERATIONAL | **O** = OTHER (SPECIFY): _____ |
|---|---|---|---|---|---|

| ♦ TEST TYPE (SEE KEY) | ♦ PARAGRAPH DESCRIBING VALVE POSITION AND POINT OF ENTRY | ♦ REF LTR | GAGE USED (LTR FROM BLK 7) | ♦ REQUIRED MEDIUM | MEDIUM USED | ♦ REQUIRED PRESSURE | ACTUAL PRESSURE | ♦ MINIMUM DURATION | ACTUAL DURATION | ♦ ALLOWED LEAKAGE | ACTUAL LEAKAGE | SAT/UNSAT | SIGNATURE, BADGE NO. & DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ST | 5.2.4 | A, B, | | Clean Fresh Water | | 7.5 PSIG | | 3 Minutes | | 3600 per hour (Remarks*1) | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

10. REMARKS. (CRAFTSMAN/QAI SUBMIT A DF TO RESOLVE UNSAT DATA)

*1, Leakage between the seat ring and body is not included.

| 11. QA INSPECTOR/SHOP SUPERVISOR SIGNATURE/BADGE NO. (RECORD REVIEWED FOR FINAL ACCEPTANCE) | DATE | 12. QAS SIGNATURE/BADGE NO. (RECORD HAS BEEN REVIEWED FOR COMPLETENESS) | DATE |
|---|---|---|---|
| | | | |