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| **HYDROSTATIC/PNEUMATIC TEST RECORD FOR DEEP SUBMERGENCE SYSTEMS**  QA FORM 26A (DSS) Planning must fill in blocks identified by a ♦ prior to issuing. | | | | | | | | | | | | | | | | | | PAGE \_\_\_\_ OF \_\_\_\_ | |
| ◆**1. DSS PLATFORM** | | | **HULL NO.** | ◆**2. JCN** | | | | | ◆**3. LWC/SHOP** | | | ◆**4. CWP/REC SER NO.** | | | | | ◆**5. SYSTEM/COMPONENT** | | |
|  | | |  |  | | | | |  | | |  | | | | |  | | |
| ◆6. REFERENCES (TEST PRESSURE DRAWINGS, REFERENCE MANUALS OR OTHER APPLICABLE REFERENCES) | | | | | | | | | | | | | | | | | | | |
| **A.** | | | | | | | **B.** | | | | | | | | **C.** | | | | |
| ◆**7. REQUIRED TEST AND INSPECTION –** SPECIFY TEST REQUIREMENTS [i.e., TYPE OF TEST, TEST MEDIUM, ACCEPTANCE CRITERIA, JOINTS TO BE TESTED (IF ENTIRE COMPONENT/SYSTEM IS TESTED, SO STATE)]. | | | | | | | | | | | | | | | | | | | |
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| ◆**8. DIAGRAM OF TEST AREA INCLUDING GAGS AND BLANKS INSTALLED, VALVE POSITIONS, AND TEST GAGES/INSTR USED (DOCUMENT BELOW OR ATTACH SKETCH).** | | | | | | | | | | | | | | | | | | | |
| 9. GAGE DATA | RANGE (PSIG) | | | | | | | SERIAL # | | | | | CAL DATE | | | CAL DUE DATE | | | |
| PRIMARY |  | | | | | | |  | | | | |  | | |  | | | |
| BACKUP |  | | | | | | |  | | | | |  | | |  | | | |
| ◆10. REQUIRED TEST FLUID: | |  | | | | ◆11. REQUIRED TEST PRESSURE (PSIG): | | | |  | | | | 12. ACTUAL TEST PRESSURE (PSIG): | | | | |  |
| ◆13. REQUIRED TEST  DURATION: | | | | | |  | | | | | 14. ACTUAL TEST DURATION: | | | | | | |  | |
| ◆15. ALLOWABLE LEAKAGE: | | | | | |  | | | | | 16. MEASURED LEAKAGE: | | | | | | |  | |
| 17. TEST MEDIUM: | | | | | | | | | | | 18. INSPECTION RESULTS (CHECK ONE):  SAT  UNSAT | | | | | | | | |
| 19. OUT-OF-ROUNDNESS MEASUREMENTS (CHECK ONE):  EXTERNAL HYDROSTATIC TEST OF PIPE ONLY | | | | | | | | | | | SAT  UNSAT  NA | | | | | | | | |
| 20. REMARKS: | | | | | | | | | | | | | | | | | | | |
| **21. CERTIFICATION**  CERTIFICATION SIGNATURES MUST BE MADE BY THE CRAFTSMAN WHO PERFORMED THE TEST  AND THE QAI WHO WITNESSED THE TEST | | | | | | | | | | | | | | | | | | | |
| **PERFORMED BY** | | | | | | | | | | | **INSPECTED BY** | | | | | | | | |
| **CRAFTSMAN SIGNATURE** | | | | | DATE (DATE TEST CONDUCTED) | | | | | | **QA INSPECTOR SIGNATURE** | | | | | | DATE | | |
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| HYDROSTATIC/PNEUMATIC TEST RECORD FOR DEEP SUBMERGENCE SYSTEMS QA FORM 26A (DSS) (CONTINUATION SHEET) | | | | | | | | | | | PAGE \_\_\_\_\_ OF \_\_\_\_ | | |
| **DSS PLATFORM** | **HULL NO.** | **JCN** | | | **LWC/SHOP** | | **CWP/REC SER NO.** | | | **SYSTEM/COMPONENT** | | | |
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| 22. VALVE/SYSTEM LINEUP FOR PRESSURE TESTING | | | | | | | | | | | | | |
| ◆**VALVE/COMPONENT DESIGNATOR AND/OR NOMENCLATURE** | | | ◆**REQUIRED POSITION/CONDITION** | | | **POSITIONER** | | **1ST CHECK** | | | | **2nd CHECK** | |
| **INITIALS** | | **INITIALS** | | | | **INITIALS** | |
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| THE VALVE/SYSTEM LINEUP MUST INCLUDE THE POSITION/CONDITION OF SYSTEM COMPONENTS WHICH COMPOSE THE TEST BOUNDARY; SYSTEM COMPONENTS WITHIN THE TEST BOUNDARY; TEMPORARY TEST FITTINGS, BLANKS AND JUMPERS INSTALLED IN THE SYSTEM FOR TESTING; AND THE TEST ENTRY POINT WHEN AN EXTERNAL PRESSURE SOURCE IS USED FOR AN INTERNAL PRESSURE TEST. | | | | | | | | | | | | | |
| **POSITIONER NAME (PRINT)** | | | | **POSITIONER SIGNATURE** | | | | | **POSITIONER INITIALS** | | | | **DATE** |
|  | | | |  | | | | |  | | | |  |
| **1st CHECK NAME (PRINT)** | | | | **1st CHECK SIGNATURE** | | | | | **1st CHECK INITIALS** | | | | **DATE** |
|  | | | |  | | | | |  | | | |  |
| **2ND CHECK NAME (PRINT)** | | | | **2nd CHECK SIGNATURE** | | | | | **2nd CHECK INITIALS** | | | | **DATE** |
|  | | | |  | | | | |  | | | |  |