|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DROP TEST RECORD**  QA FORM 27 Planning must fill in blocks identified by a ♦ prior to issuing Page \_\_\_\_\_ of \_\_\_\_\_ | | | | | | | | | | | | | | | |
| ♦1. SHIP | | HULL NO. | ♦2. JCN | | | | | ♦3. LWC/SHOP | | ♦4. CWP/REC SER NO**.** | | | | ♦5. SYSTEM/COMPONENT | |
|  | | |  | | | | |  | |  | | | |  | |
| ♦6. REFERENCES(TEST REFERENCE MANUAL(S) AND/OR OTHER APPLICABLE REFERENCES) | | | | | | | | | | | | | | | |
| A. | | | | | B. | | | | | | C. | | | | |
| ♦7. REQUIREDTEST AND INSPECTION– SPECIFY TEST REQUIREMENTS [i.e. TYPE OF TEST, SPECIAL VALVE POSITIONS, DURATION, TEST MEDIUM, ACCEPTANCE CRITERIA, JOINTS TO BE TESTED (IF ENTIRE COMPONENT/SYSTEM IS TESTED, SO STATE)]. | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| ♦8. DIAGRAMOF TEST AREA INCLUDINGGAGS AND BLANKS INSTALLED, VALVE POSITIONS, INITIAL & FINAL TEMPERATURE (IF APPLICABLE) AND TEST GAGES/INSTR USED (DOCUMENT BELOW). | | | | | | | | | | | | | | | |
| 9. GAGE DATA | RANGE (PSIG) | | | | | | SERIAL # | | | | | CAL DUE DATE | | | |
| PRIMARY |  | | | | | |  | | | | |  | | | |
| BACKUP |  | | | | | |  | | | | |  | | | |
| 10. a. REQUIRED TEST PRESSURE (PSIG):  b. ACTUAL TEST PRESSURE: | | | | ♦a**.** | | b. | 11. a. FINAL PRESSURE AT END OF TEST:  b. ACTUAL DURATION: | | | | | | a. | | b. |
| ♦12. ALLOWABLE PRESSURE DROP% IN MINUTES/HOURS | | | | | | | 13. FINAL PRESSURE DROP CORRECTED FOR TEMPERATURE CHANGE | | | | | | | | |
|  | | | | | | |  | | | | | | | | |
| 14. TEST MEDIUM: | | | | 15. TEST RESULTS (CHECK ONE): | | | | | | | SAT UNSAT | | | | |
| 16. REMARKS**:** | | | | | | | | | | | | | | | |
| 17. CERTIFICATION | | | | | | | | | | | | | | | |
| PERFORMED BY: | | | | | |  | | | INSPECTED BY: | | | | | |  |
| CRAFTSMAN SIGNATURE | | | | | | DATE | | | QA INSPECTOR /SHIPYARD REP | | | | | | DATE |
|  | | | | | | | | | SIGNATURE/BADGE NO. | | | | | | |