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| **STUD INSTALLATION RECORD** Planning must fill in blocks identified by a ♦ prior to issuing | | | | | | | | | | | | Page \_\_\_\_\_ of \_\_\_\_\_ | | | | | | |
| QA FORM 17SI | | | | | | | | | | | |  | | |  | |  |  |
| ♦1. SHIP | HULL NO. | ♦2. JCN | | | ♦3. LWC / SHOP | | | ♦4. CWP / REC SER NO. | | | ♦5. SYSTEM/COMPONENT / ROTATABLE POOL NO. | | | | | | | |
|  |  |  | | |  | | |  | | |  | | | | | | | |
| 6. NEW MATERIAL DESCRIPTION | | | | QTY | | LOE | IDENT (E.G., MIC NO/NSN/TRACEABILITY NO.) | | | | | | | | | | | |
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| ♦7. DESCRIPTION OF STUD DATA REQUIREMENTS: | | | | | | | | | | | | | | | | | | |
| ♦JOINT MAPPING DRAWING & REV | | | ♦JOINT NO/JOINT DESCRIPTION | | | | | | | ♦REQUIRED STUD DIAMETER AND THREAD SERIES | | | | | | | | |
|  | | |  | | | | | | |  | | | | | | | | |
| ♦DETAIL DRAWING & REV | | | ♦STUD PIECE NO. | | | | | | | ♦REQUIRED STUD LENGTH | | | | | | | | |
|  | | |  | | | | | | |  | | | | | | | | |
| ♦AUTHORIZED INSTALLATION METHOD:  CLASS 3 FIT: ANAEROBIC THREAD LOCKING COMPOUND  CLASS 5 FIT: INTERFERENCE FIT | | | | | | | ♦REQUIRED MIN BREAKAWAY TORQUE OR STUD SETTING TORQUE (List Torque Reference) | | | | | | | | | | | |
|  | | | | | | | ♦ FT-LB  IN-LB | | | | |
| 8. STUD INSTALLATION DOCUMENTATION | | | | | | | | | | | | | | | | | | |
| ♦REQUIRED ANAEROBIC LOCKING COMPOUND: GRADE OR MANUFACTURER PRODUCT NUMBER | | | | | | | ACTUAL ANAEROBIC LOCKING COMPOUND: MANUFACTURER OR PRODUCT NAME & GRADE OR MANUFACTURER PRODUCT NUMBER | | | | | | | | | | | |
| (Leave blank for class 5 fit) | |  | | | | | (Leave blank for class 5 fit) | | | |  | | | | | | | |
| ♦REQUIRED STUD STANDOUT & TOLERANCE | | | | | | | ACTUAL STUD(S) STANDOUT: | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | | | | | |
| 9. SKETCH/REMARKS: PROVIDE A SKETCH OF THE FASTENER CIRCLE, SHOWING ALL THE STUDS INSTALLED & ORIENTATION TO COMPONENT: (CRAFTSMAN/QAI SUBMIT A DF TO RESOLVE UNSAT DATA) | | | | | | | | | | | | | | | | | | |
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| CRAFTSMAN SIGNATURE VERIFIES:  1. FASTENER SIZE, LENGTH, AND CLASS OF FIT IS IAW STATED REQUIREMENTS.  2. MINIMUM BREAKAWAY TORQUE OR STUD SETTING TORQUE IS SATISFACTORY.  3. STUD INSTALLATION COMPLIES WITH ALL INSTALLATION REQUIREMENTS.  4. ALL NEW MATERIAL MEETS SPECIFIED REQUIREMENTS, IS INSTALLED & LISTED ABOVE. MATERIAL NOT LISTED AS NEW IS EXISTING AND IS ACCEPTABLE FOR RE-USE & IS INSTALLED. | | | | | | | | | 10. CRAFTSMAN SIGNATURE / BADGE NO. | | | | | | | DATE | | |
|  | | | | | | | | | |
| 11. QAI/SHOP SUPERVISOR SIGNATURE /BADGE NO. (RECORD REVIEWED FOR FINAL ACCEPTANCE) | | | | | | | | | | | | | DATE | | | | | |
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| 12. QAS SIGNATURE / BADGE NO. (RECORDS HAVE BEEN REVIEWED FOR COMPLETENESS) | | | | | | | | | | | | | | | | | | |
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