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| **JOINT/COMPONENT ASSEMBLY RECORD** |  | PAGE |  | OF |  |
| QA FORM 34  | 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. |
|  |  |  |  |  |  |
| **♦**6. REFERENCES (Specify Assembly Number, if applicable. For Torque References, include paragraph number/step no., or Table no. as applicable.) |
| A.  |  | B.  |  | C.  |  |
| 7. NEW MATERIAL |
| PC NO. | REF. | JOINT BLK ID | DESCRIPTION(Include thickness for shims; diameter and thread pitch for fasteners) | QTY | LOE | IDENT (E.G., MIC NO./NSN/ROTATABLE POOL NO.)(**FOR LEVEL I FASTENERS:** Include Material Marking, Color Code, Heat/Lot Number, and Manufacturer’s Symbol) | CRAFT INT |
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| 8. BLUE/CHALK CHECK AND OR VALVE BALL COMPRESSION DATA |
| **♦**REQ. STACK HEIGHT | ACTUAL HEIGHT | BALL COMPRESSION  |  [ ]  SAT [ ] UNSAT**♦**[ ]  NA | BLUE/CHALK CHECK |  [ ]  SAT [ ] UNSAT **♦**[ ]  N/A  |
|  |  |
| CRAFTSMAN SIGNATURE/BADGE/DATE |
| **♦**REQ. BACK SEAT CAVITY | ACTUAL CAVITY |  |
|  |  | QAI SIGNATURE/BADGE/DATE |
| 9\_. JOINT DATA FOR JOINTS REQUIRING TORQUE DOCUMENTATION |
| **♦**JOINT ID/JOINT TYPE | **♦**JOINT REF | **♦**REQ. THREAD LUBE | APPLIED THREAD LUBE | **♦**HI FSTNR | EXISTING HI MALE FASTENER MARKING | STUD ROTATION[ ]  SAT **♦**🞎 N/A [ ] UNSAT |
|  |  |  |  | [ ]  YES [ ]  NO  |  |
| **♦**FASTENER SIZE/TYPE | **♦**REQUIRED TORQUE AND TOLERANCE | **♦**TORQUEREF. | **♦**AVERAGE RUNNING TORQUE | FINAL TORQUE (INCLUDES RUNNING TORQUE IF APPL) | TORQUE DEVICE/INSTRUMENT USEDRANGE SER. NO. CAL DUE DATE |
|  |  | [ ]  IN-LB |  |  | [ ]  IN-LB |  | [ ]  IN-LB | [ ]  IN-LB | [ ]  FT-LB |
|  | [ ]  FT-LB | [ ]  FT-LB | [ ]  FT-LB |
| **JOINT DATA IS CORRECT AND JOINT MEETS REQUIREMENTS FOR SEALING SURFACE FINISH, ALIGNMENT, PARALLELISM AND GAP. ALL NEW MATERIAL ASSOCIATED WITH THIS JOINT MEETS SPECIFIED REQUIREMENTS, IS INSTALLED & LISTED IN BLOCK 7. EXISTING MATERIAL ASSOCIATED WITH THIS JOINT IS ACCEPTABLE AND CORRECTLY INSTALLED. EXISTING FASTENERS MEET SPECIFIED REQUIREMENTS.**  |
| CRAFTSMAN SIGNATURE/BADGE | DATE | QAI SIGNATURE/BADGE |  | DATE |
|  |  |  |  |
| **♦**10. LOCKWIRE/LOCKING CABLE/DEVICE INSTALLED OR REQD ACTION: [ ]  NA | MATL. DESCRIPTION/NSN/PC NO. | JT. ID. |  CRAFTSMAN SIGNATURE/BADGE [ ]  **SAT** | DATE |
| 11. REMARKS (CRAFTSMAN/QAI SUBMIT A DF TO RESOLVE UNSAT DATA) | (FOR USE WHEN SIGNATURE DOES NOT ALREADY APPEAR ON FORM) |
|  | INITIAL | SIGNATURE/BADGE NO. |  |
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| 12. LWC SUPERVISOR/SHOP SUPERVISOR SIGNATURE/BADGE NO. (RECORD REVIEWED FOR FINAL ACCEPTANCE) | 13. QAS/QAO SIGNATURE/BADGE NO. (RECORD HAS BEEN REVIEWED FOR COMPLETENESS) |
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| **JOINT/COMPONENT ASSEMBLY RECORD** |  | PAGE |  | OF |  |
| QA FORM 34 CONTINUATION SHEET Planning must fill in blocks identified by a ♦ prior to issuing. |
| **♦**1. SHIP | HULL NO. | **♦**2. JCN | **♦**4. CWP/REC SER NO./ROTATABLE POOL SER NO |
|  |  |  |  |
| **♦**6. REFERENCES (Specify Assembly Number, if applicable. For Torque Reference, include Para/Step no. Note no. or Table no., as applicable) |
| D. |  | E. |  | F. |  |
| G. |  | H. |  | I. |  |
| 7. NEW MATERIAL |
| PC NO. | REF. | JOINT BLK ID | DESCRIPTION(Include thickness for shims; diameter and thread pitch for fasteners) | QTY | LOE | IDENT (E.G., MIC NO/NSN/ROTATABLE POOL NO)(**FOR LEVEL I FASTENERS:** Include Material Marking, Color Code, Heat/Lot Number, and Manufacturer’s Symbol) | CRAFT INT |
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| 9.\_\_\_ JOINT DATA FOR JOINT REQUIRING TORQUE DOCUMENTATION |
| **♦**JOINT ID/JOINT TYPE | **♦**JOINT REF | **♦**REQ. THREAD LUBE | APPLIED THREAD LUBE | **♦**HI FSTNR | EXISTING HI MALE FASTENER MARKING | STUD ROTATION[ ]  SAT **♦**🞎 N/A [ ]  UNSAT |
|  |  |  |  | [ ]  YES [ ]  NO  |  |
| **♦**FASTENERSIZE /TYPE | **♦**REQUIRED TORQUE AND TOLERANCE | **♦**TORQUEREF. | **♦**AVERAGE RUNNING TORQUE | FINAL TORQUE (INCLUDES RUNNING TORQUE IF APPL) | TORQUE DEVICE/INSTRUMENT USEDRANGE SER. NO CAL DUE DATE |
|  |  |  |  | [ ]  IN-LB |  |  | [ ]  IN-LB |  | [ ]  IN-LB | [ ]  IN-LB[ ]  FT-LB |  |  |
|  |  |  | [ ]  FT-LB | [ ]  FT-LB | [ ]  FT-LB |
| **JOINT DATA IS CORRECT AND JOINT MEETS REQUIREMENTS FOR SEALING SURFACE FINISH, ALIGNMENT, PARALLELISM AND GAP. ALL NEW MATERIAL ASSOCIATED WITH THIS JOINT MEETS SPECIFIED REQUIREMENTS, IS INSTALLED & LISTED IN BLOCK 7. EXISTING MATERIAL ASSOCIATED WITH THIS JOINT IS ACCEPTABLE AND CORRECTLY INSTALLED. EXISTING FASTENERS MEET SPECIFIED REQUIREMENTS.**  |
| CRAFTSMAN SIGNATURE / BADGE | DATE | QAI SIGNATURE / BADGE |  | DATE |
|  |  |  |  |
| 14. JOINT DATA FOR JOINTS NOT REQUIRING TORQUE DOCUMENTATION AND/OR OTHER SPECIFIC ATTRIBUTE DOCUMENTATION |
| FOR OTHER THAN JOINT MAKE-UP, DESCRIBE THE SPECIFIC ATTRIBUTE AND LOCATION OF THE ACCEPTANCE CRITERIA | CRAFTSMAN ONLY: JOINT SEALING SURFACES, ALIGNMENT, GAP & PARALLELISM IS SAT PER SPECIFIED REQUIREMENTS, AND STUDS HAVE BEEN CHECKED FOR ROTATION IF APPLICABLE; OR ATTRIBUTE IS ACCEPTABLE PER SPECIFIED CRITERIA.CRAFTSMAN & INSPECTOR: ALL NEW MATERIAL ASSOCIATED WITH THIS JOINT MEETS SPECIFIED REQUIREMENTS, IS INSTALLED & LISTED IN BLOCK 7. EXISTING MATERIAL ASSOCIATED WITH THIS JOINT IS ACCEPTABLE AND CORRECTLY INSTALLED. |
| **♦** JOINT ID / JOINT TYPE OR ATTRIBUTE DESCRIPTION | **♦** JOINT REF | **♦** (C) FOR CRAFTSMAN OR (I) FOR INSPECTOR | CRAFTSMAN SIGNATURE/BADGE/DATE (FOR EACH JOINT/ATTRIBUTE)INSPECTOR SIGNATURE/BADGE/DATE (FOR EACH JOINT/ATTRIBUTE WHEN REQD) |
| A |  |  |  |
|  |  |
| B |  |  |  |
|  |  |
| C |  |  |  |
|  |  |
| D |  |  |  |
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