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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. | | | | | | | | | | | | |
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| **♦**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 | | | | | | | | |
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| CRAFTSMAN SIGNATURE/BADGE/DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **♦**REQ. BACK SEAT CAVITY | | | | | | | ACTUAL CAVITY | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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 | | | |
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| **♦**FASTENER  SIZE/TYPE | | | | **♦**REQUIRED TORQUE  AND TOLERANCE | | | | | | | | | | | | **♦**TORQUE  REF. | | | **♦**AVERAGE RUNNING TORQUE | | | | | | | | | FINAL TORQUE (INCLUDES RUNNING TORQUE IF APPL) | | | | | | | | | | TORQUE DEVICE/INSTRUMENT USED  RANGE SER. NO. CAL DUE DATE | | | | | | | | | | | | | |
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| **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 | | | | |
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| **♦**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) | | | | | | | | | | | | | | | | | | | | | | | | |
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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 | | | | | | | | |
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| **♦**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 | | |
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| **♦**FASTENER  SIZE /TYPE | | | | | **♦**REQUIRED TORQUE  AND TOLERANCE | | | | | | | | | | **♦**TORQUE  REF. | | | **♦**AVERAGE RUNNING TORQUE | | | | | | | | FINAL TORQUE (INCLUDES RUNNING TORQUE IF APPL) | | | | | | TORQUE DEVICE/INSTRUMENT USED  RANGE SER. NO CAL DUE DATE | | | | | | | | | |
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| **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 | | |
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| 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) | | | | | | | | | | | | | | | | |
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