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| **STRUCTURAL DEFECT RECORD**  QA FORM 20B (PART C) | | | | | | | | | | | | | | | | | | 1. JOINT NO. | | | | | | | | | | | 2. SHEET OF | | |
|  | | | | | | | | | | |
| 3. SHIP HULL NO. | | | | | | | | | 4. JCN | | | | | | | | | 5. CWP/REC: | | | | | | | | | | | | | |
|  | | | | | | | | |  | | | | | | | | | YES  NO | | | | | | | | | | | | | |
| 6. METHOD OF REJECTED INSPECTION:  PT  MT  UT VT RT  OTHER (SPECIFY): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. DESCRIPTION OF DEFICIENCY (NUMBER EACH DEFICIENCY WITH AN INDICATION NUMBER):  SEE REPORT NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. ALL AREAS REQUIRING INSPECTIONS ARE  SATISFACTORY EXCEPT AS NOTED IN BLOCK 7 | | | | | | | | | | | | | INSPECTOR (SIGNATURE/DATE): | | | | | | | | | | | | | | | | | | |
| **REPAIR** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. NDT EQUPMENT (FOR ET OR MT, RECORD SERIAL # OR MANF & MODEL NO.) (FOR MT BY YOKE, ENTER “YOKE”, FOR PT, ENTER TYPE OF LIQUID PENETRANT). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A: | | | | | | | | | | | | B: | | | | | | | | | | | | C: | | | | | | | |
| 10.  IND  NO. | 11. DEFECT REMOVAL  (SIGNATURE/DATE) | | | | | | | 12.  NDT | | | 13. NDT  EQUIP  LTR | | | 14. REASON FOR REJECT OR EXCAVATION  (LENGTH, WIDTH, DEPTH) | | | | | | | | | 15. FINAL NDT FOR DEFECT REMOVAL. ENTER “A”, “R” OR “W”. SEE BLOCK INSTRUCTIONS. | | | | | | | | |
|  | | SIGNATURE/DATE | | | | | | |
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| (SEE ADDITIONAL STRUCTURAL DEFECT RECORD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **WELD HISTORY** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. WELD PROCEDURE, REV., CH, AND TECHNIQUE SHEETS:  SAME AS ORIGINAL | | | | | | | |  | | | | | | | | | | | | | | 17. MIN  PREHEAT: | | | | | |  | | 18. MAX  INTERPASS: |  |
| 19. WELD FILLER MATERIAL (WELDER) ENTER TRACEABLE FILLER MARKING (MIC NO.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LETTER | | GRADE/TYPE | | | | MIC NO. | | | | | | | | | | | LETTER | | GRADE/TYPE | | | | | | | MIC NO. | | | | | |
| A | |  | | | |  | | | | | | | | | | | C | |  | | | | | | |  | | | | | |
| B | |  | | | |  | | | | | | | | | | | D | |  | | | | | | |  | | | | | |
| 20. PHASE LETTER KEY: F=BUILDUP OF BASE MATERIAL FOR FIT-UP; W=TACKING OR WELDING JOINT; BG=BACKGOUGE WORKMANSHIP SAT. (VERIFY BG NDT PRIOR TO WELD IF REQD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21. IND NO. | | | 22. PHASE  LETTER | | 23. FILLER LETTER | | 24. PREHEAT & INTERPASS TEMP | | | | | | | | 25. WELDER (SIGNATURE/DATE) | | | | | | | | | | | 26. REMARKS | | | | | |
|  | | |  | |  | | SAT | | | | | | | |  | | | | | | | | | | |  | | | | | |
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| (SEE ADDITIONAL STRUCTURAL DEFECT RECORD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27. IND NO(S). | | | | 28. COMPLETE & READY FOR NDT - CRAFTSMAN (SIGNATURE/DATE) | | | | | | | | | | | | 27. IND NO(S). | | | | 28. COMPLETE & READY FOR NDT - CRAFTSMAN (SIGNATURE/DATE) | | | | | | | | | | | |
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| **REQUIRED NDT** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29. IND NO. | | | 30. REQD NDT (TYPE & METHOD) | | 31. NDT & ACCEPTANCE PROCEDURE, REV, CH | | | | | 32. NDT RPT/EQPT (FOR ET OR MT, RECORD SERIAL # OF MANF & MODEL NO.) (FOR MT BY YOKE, ENTER “YOKE”). FOR PT, ENTER TYPE OF LIQUID PENETRANT, FOR RT/UT, ENTER REPORT # | | | | | | | | | | | 33. RESULTS  A OR R | | | | | | 34. INSPECTOR (SIGNATURE/DATE) | | | | |
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| (SEE ADDITIONAL STRUCTURAL DEFECT RECORD) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35. REMARKS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |