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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 ARESATISFACTORY 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.INDNO. | 11. DEFECT REMOVAL(SIGNATURE/DATE) | 12.NDT | 13. NDTEQUIPLTR | 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. MINPREHEAT: |  | 18. MAXINTERPASS: |  |
| 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. PHASELETTER | 23. FILLER LETTER | 24. PREHEAT & INTERPASS TEMP | 25. WELDER (SIGNATURE/DATE) | 26. REMARKS |
|  |  |  | **[ ]**  SAT |  |  |
|  |  |  | **[ ]**  SAT |  |  |
|  |  |  | **[ ]**  SAT |  |  |
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|  |  |  | [ ]  SAT |  |  |
| [ ]  (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) |
|  |  |  |  |
| **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. RESULTSA OR R | 34. INSPECTOR (SIGNATURE/DATE) |
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| **[ ]** (SEE ADDITIONAL STRUCTURAL DEFECT RECORD) |
| 35. REMARKS |