

NONDESTRUCTIVE INSPECTION DATA

1. CONTROL NUMBER		2. BASE AND ORGANIZATION		3. MDS	
4. NOMENCLATURE			5. PART OR ASSEMBLY NUMBER		
6. TECHNICAL ORDER NO.		PAGE NO.	FIGURE NO.	INDEX NO.	DATE OF ISSUE
7. NEXT HIGHER ASSEMBLY (Noun and/or Part No.)		8. MFR SERIAL NO. (If Applicable)		9. INITIATOR NAME AND PHONE	

10. DESCRIPTION OF DEFECT/CONDITION OR REASON FOR INSPECTION

11. PART <input type="checkbox"/> INSTALLED <input type="checkbox"/> REMOVED	12. PART PREPARATION (Disassembly, Cleaning, and Materials)
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RADIOGRAPHIC INSPECTION TECHNIQUE

13. EQUIPMENT AND MATERIALS USED		14. TECHNIQUES		
MANUFACTURER NAME	MODEL	FFD TUBE TO AIMING POINT		
FILM USED	NO. OF SHEETS	KILOVOLTS	MILLIAMPERES	TIME EXP.
TYPE	SIZE	DENSITY	AREA OF INTEREST	
SCREENS <input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> HAND PROCESS <input type="checkbox"/> AUTOMATIC		

PENETRANT INSPECTION TECHNIQUE

15. PENETRANT MATERIALS USED				
TYPE	GROUP	PENETRANT		
EMULSIFIER	DEVELOPER	CLEANER		
16. METHOD OF APPLICATION <input type="checkbox"/> DIP <input type="checkbox"/> BRUSH <input type="checkbox"/> SPRAY		17. DWELL TIMES		
PENETRANT	TEMPERATURE	EMULSIFIER	DEVELOPER	WASH/RINSE TIME

MAGNETIC PARTICLE INSPECTION TECHNIQUE

18. EQUIPMENT AND MATERIALS			
MANUFACTURE NAME	MODEL	NSN	WET FLOURESCENT
DRY POWDER	VISIBLE DYE	COLOR	HOW APPLIED
19. INSPECTION METHOD			
<input type="checkbox"/> CONTINUOUS	<input type="checkbox"/> RESIDUAL	<input type="checkbox"/> LONGITUDINAL	<input type="checkbox"/> AC <input type="checkbox"/> DC <input type="checkbox"/> CIRCULAR

EDDY CURRENT INSPECTION TECHNIQUE

20. EQUIPMENT USED			TYPE MATERIAL
MANUFACTURE NAME	MODEL	NSN	
PROBE	DRAWING/SKETCH OF SHOE/HOLDER <input type="checkbox"/> YES <input type="checkbox"/> NO	DIAMETER	

IF MORE SPACE IS NEEDED USE BLANK SHEET OF PAPER
SEE REVERSE FOR ULTRASONIC INSPECTION TECHNIQUE

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About the ITAOP/savePDF Method

The traditional Field-by-Field creation process is extremely ineffective and slow.

The only realistic option to create high-quality forms is the Insert-Text-Anywhere-on-Page (ITAOP) method.

The field creation process is about 10,000 times faster than the traditional method; the list of ITAOP features is not even available for the traditional method.

ITAOP savePDF method proved to be very simple and completely reliable for millions of users all over the world (incl. individuals, companies, organizations, government employees).

ULTRASOUND INSPECTION TECHNIQUE

21. EQUIPMENT AND MATERIALS USED			TYPE MATERIAL TESTED
MANUFACTURE NAME	MODEL	NSN	
TRANSDUCER (Crystal Material/Frequency/Angle/Size)			
TEST BLOCK	SHOE/WEDGE	COUPLANT	

22. INITIAL EQUIPMENT SETTINGS (All settings on machine including those that will later be adjusted)

23. INSPECTION PROCEDURE (Step by step description of inspection setup)

24. SKETCH/PHOTO OF PART (Show critical areas, location/orientation of defects, etc.)

25. POST INSPECTION PROCEDURES (Demagnetize, post clean, etc.)

SUPERVISOR'S REVIEW(Initials and Date)

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