

# INSPECTION REPORT

**Injector Head 6100**  
 Tool Serial No.: **Crash Cage**

CUSTOMER: <b>Crile</b>	INVOICE NO.: <b>269</b>	INSPECTORS SIGNATURE: <b>Martin Sutherlin/Ryan Shanley</b>
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LOCATION: <b>Washington, PA</b>	CONTRACTOR: <b>NA</b>	RIG: <b>NA</b>	DATE: <b>10/12/2018</b>
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MAGNETIC PARTICLE (MT)	PENETRANT TESTING (PT)
WET: _____ DRY: _____ CONTINUOUS: <u>  X  </u>	PENETRANT MANUFACTURER: _____
A/C: <u>  X  </u> D/C: _____ RESIDUAL: _____	PENETRANT TYPE/BATCH #: _____
AMP TURNS: _____ CIRCULAR AMPS: _____	DEVELOPER MANUFACTURER: _____
YOKE: <u>  X  </u> DEMAGNETIZED: _____	DEVELOPER TYPE/BATCH#: _____
U.V. LAMP INTENSITY: _____ Uw/cm <sup>2</sup>	DWELL TIME: _____ MIN. DEVELOPING TIME: _____ MIN.
BATH STRENGTH: _____ % per 100 ml TUBE	WHITE LIGHT INTENSITY: <b>50</b> FOOT CANDLES
OTHER: _____	

Inspected Areas	Inspection					Surface Indication			Disposition		
	VT	DI	MT	PT	UT	None	Allowable	Not-Acceptable Minor - Major	Use	Repair	Replace
1. All welds and padeyes	X		X			X			X		
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											

Comments: **8 Cracked weld found on initial inspection 9-27-18. Weldes were repaired and Crash Cage pull tested**  
**All repaired welds and load bearing welds and padeyes were reinspected 10/12/18 and no defects were found**

Inspector: **Martin Sutherlin/Ryan Shanley**

Note:  
 1. VT - Visual Testing; DI - Dimensional Inspection, MT - Magnetic Particple Testing; PT - Liquid Penetrant Testing; UT -Ultrasonic Testing. 2.  
 All equipment should be disassembled and properly cleaned prior to inspection.  
 Use the drawing below as reference for required inspections. Mark on the drawing the location of any and all indications present.  
 Notations may be made on the drawing as necessary.

