



3100 Copper Ave., Fenton, MI 48430 USA  
 Phone: 1-810-629-6663 Fax: 1-810-629-8145  
 www.atlastechnologies.com

**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

JOB NO: \_\_\_\_\_  
 CUSTOMER: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 TECHNICIAN: \_\_\_\_\_ DATE: \_\_\_\_\_

**DIE CARTS: – (As Applicable)**

Inspect	Repaired

1. Main Frame (Apparent Damage, Paint, Rust, ect.)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspect	Repaired

2. Hydraulic System (Leaks, Damage, or Warn Components)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspect	Repaired

3. Tighten All Fittings

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspect	Repaired

4. Electrical System

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



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**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

5. Shorted, Damaged, or Exposed Wires

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Inspect	Repaired

6. Proper Electrical Operation of Cart

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Inspect	Repaired

7. Inspect, Adjust, and/or Replace All Cart Mounted Sensors/Switches

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Inspect	Repaired

8. - Inspect Push/Pull Module/Carriage/Arms for Any Visually Apparent Damage

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Inspect	Repaired

9. Stroke on Push/Pull Module

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**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

10. - Lubricate Push/Pull Module

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Inspect	Repaired

11. Condition/Operation of Shot Pin Assemblies

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Inspect	Repaired

12. Shot Pin Position Sensors

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Inspect	Repaired

13. Die Guides and Support Rollers for Wear or Damage

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Inspect	Repaired

14. Loose or Missing Fasteners

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**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

15. Floor Drive System

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Inspect	Repaired

16. High/Low Speed Circuit, Check Cart Speeds

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Inspect	Repaired

17. Trough Floor Cover Plow for Proper Operation and Wear or Damage

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Inspect	Repaired

18. Safety Gate Latch Assemblies for Proper Alignment/Operation

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**DIE RACKS: – (As Applicable)**

Inspect	Repaired

19. Main Frame for Any Visually Apparent Damage

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**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

20. Die Guides and Support Rollers for Wear or Damage

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Inspect	Repaired

21. Loose or Missing Fasteners

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Inspect	Repaired

22. Rack Alignment/Level

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**FLOOR ACCESSORIES: -- (As Applicable)**

Inspect	Repaired

23. Floor Track for Wear or Damage

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Inspect	Repaired

24. Operation/Condition of Floor Trough Pivot Covers

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**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

25. Cart Power Supply and Communication Cables for Wear or Damage

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Inspect	Repaired

26. Condition/Operation of Cable Carrier Track

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Inspect	Repaired

27. Shot Pin Floor Bushings for Damage, Wear, Alignment, and Secure Installation

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Inspect	Repaired

28. Floor Pin Bushing Sensors

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Inspect	Repaired

29. Floor/Track Mounted Cart Positioning & Accel/Decel Flags/Sensors

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**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

**PRESS ACCESSORIES: – (As Applicable)**

Inspect	Repaired

30. Bridge Rollers for Damage/Wear

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Inspect	Repaired

31. Shim/Adjust Bridge Rolls as Needed to Attain Proper Height/Alignment

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Inspect	Repaired

32. Lif-T-Rol or Max-Rol Die Lift Rollers for Visually Apparent Damage

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Inspect	Repaired

33. Ledge Clamps/Die Guides for Visually Apparent Damage

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**SERVICE INSPECTION CHECK OFF SHEET**

**DIE CHANGE -- MECHANICAL**

Inspect	Repaired

34. Alignment of Ledge Clamps

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Inspect	Repaired

35. Hydraulic Circuit – Tighten Any Loose Fittings

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Inspect	Repaired

36. Integrity and Operation of Safety Gates

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Inspect	Repaired

37. Safety Gate Sensors

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Inspect	Repaired

38. Loose or Missing Fasteners

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