



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
DESTACKER -- MECHANICAL

JOB NO: _____

CUSTOMER: _____

LOCATION: _____

TECHNICIAN: _____ DATE: _____

DESTACKER GENERAL:

Inspect	Repaired

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

Inspect	Repaired

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

Inspect	Repaired

3. Hydraulic System (Pumps, Filters, Tank, Oil Level, Temperature

Inspect	Repaired

4. Tighten All Fittings



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Inspect	Repaired

5. Electrical System

Inspect	Repaired

6. Pneumatic System

Inspect	Repaired

7. Shorted, Damaged, or Exposed Wires

Inspect	Repaired

8. Loose or Missing Fasteners

Inspect	Repaired

9. Proper Electrical Operation of All Destacker Functions



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Inspect	Repaired

10. Mechanical Wear or Damage to All Critical Components

Inspect	Repaired

11. Inspect, Adjust, and/or Replace All Sensors/Switches

Inspect	Repaired

12. Check/Adjust Speed and Stroke of All Destacker Motions

Inspect	Repaired

13. Lubricate all readily accessible areas



SERVICE INSPECTION CHECK OFF SHEET
DESTACKER -- MECHANICAL

CRANESAVER (Stack/Pallet) CONVEYOR:

Inspect	Repaired

14. Cranesaver Conveyor Operation/Condition

Inspect	Repaired

15. Cranesaver Conveyor Drive System

Inspect	Repaired

16. Cranesaver Conveyor Chains, Sprockets, Bearings

Inspect	Repaired

17. Cranesaver Conveyor Chain Tension

Inspect	Repaired

18. Positioning Accuracy of Pallet/Stack Carrier in Destack Station



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DESTACKER -- MECHANICAL

LIFT TABLE: -- (As Applicable)

Inspect	Repaired

19. Lift Table Operation/Condition

Inspect	Repaired

20. Cylinders & Guides

Inspect	Repaired

21. Switches & Controls



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DESTACKER -- MECHANICAL

FANNER MAGNETS:

Inspect	Repaired

22. Inspect Magnets

Inspect	Repaired

23. Drive Assembly

Inspect	Repaired

24. Slide & Pivot Assembly(s)

Inspect	Repaired

25. Safety Over Travels



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DESTACKER -- MECHANICAL

FORK ASSEMBLY: -- (As Applicable)

Inspect	Repaired

26. Fork Assembly Operation/Condition

Inspect	Repaired

27. Cylinders & Drive Assembly

Inspect	Repaired

28. Fork Tubes

DESTACK HEAD:

Inspect	Repaired

29. Integrity of Destack Head Frame

Inspect	Repaired

30. Destack Head Guide Rods and Bearings for Wear or Damage



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Inspect	Repaired

31. Destack Head Lift Cylinder and Shock Absorber

Inspect	Repaired

32. Inspect Lines, and Ventures for Damage or Wear

Inspect	Repaired

33. Worn, Dirty, or Damaged Vacuum Cups

Inspect	Repaired

34. Operation/Adjustment of Double Sheet Analyzer and Sensor Heads

OVERHEAD MAG-BELT CONVEYOR:

Inspect	Repaired

35. Condition of Conveyor Belts



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DESTACKER -- MECHANICAL

Inspect	Repaired

36. Tension and Alignment of Belts

Inspect	Repaired

37. Mag-Belt Conveyor Position/Alignment

Inspect	Repaired

38. Magnetic Holding Force of Overhead Mag-Belt Conveyor Magnets

Inspect	Repaired

39. Belt Speed

Inspect	Repaired

40. Conveyor Drive System



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DESTACKER -- MECHANICAL

Inspect	Repaired

41. Conveyor Height and/or Levelness

Inspect	Repaired

42. Part Presence Sensors (if so Equipped)

BLANK WASHER/ROLLCOATER: -- (As Applicable)

Inspect	Repaired

43. Drive System & Speed

Inspect	Repaired

44. Rolls & Bearings

Inspect	Repaired

45. Cylinders



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Inspect	Repaired

46. Pump & Filter System

BLANK FEED CONVEYOR: -- (As Applicable)

Inspect	Repaired

47. Condition of Conveyor Belts

Inspect	Repaired

48. Tension and Alignment of Belts

Inspect	Repaired

49. Belt Speed

Inspect	Repaired

50. Conveyor Position, Level, and Alignment



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GAGE STATION -- (As Applicable)

Inspect	Repaired

51. Operation/Condition

Inspect	Repaired

52. Locating Assemblies, Guides, Stops

Inspect	Repaired

53. Part Present Sensors & Cables

Inspect	Repaired

54. Double Sheet Sensor Heads & Cables
