



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
STACKER -- MECHANICAL

JOB NO: _____
 CUSTOMER: _____
 LOCATION: _____
 TECHNICIAN: _____ DATE: _____

BLANK STACKER 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)



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SERVICE INSPECTION CHECK OFF SHEET

STACKER -- MECHANICAL

Inspect	Repaired

4. Valves, and Cylinders

Inspect	Repaired

5. Tighten All Fittings

Inspect	Repaired

6. Electrical System

Inspect	Repaired

7. Cords, Cables, and Wires

Inspect	Repaired

8. Shorted, Damaged, or Exposed Wires



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STACKER -- MECHANICAL

Inspect	Repaired

9. Pneumatic System

Inspect	Repaired

10. Loose or Missing Fasteners

Inspect	Repaired

11. Electrical Operation of All Stacker Functions

Inspect	Repaired

12. Mechanical Wear or Damage to All Critical Components

Inspect	Repaired

13. Sensors/Switches



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STACKER -- MECHANICAL

Inspect	Repaired

14. Speed and Stroke of All Stacker Motions

Inspect	Repaired

15. Lubricate All Readily Accessible Areas

RUNOUT CONVEYOR:

Inspect	Repaired

16. Conveyor Operation/Condition

Inspect	Repaired

17. Conveyor Drive System

Inspect	Repaired

18. Conveyor Chains, Sprockets, Bearings



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STACKER -- MECHANICAL

Inspect	Repaired

19. Conveyor Chain Tension

Inspect	Repaired

20. Conveyor Shift and/or Extend -- (As Applicable)

POP-UP ROLLS: -- (As Applicable)

Inspect	Repaired

21. Lift Assembly Operation/Condition

Inspect	Repaired

22. Lift Cylinders

Inspect	Repaired

23. Lift Rolls



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STACKER -- MECHANICAL

OVERHEAD MAG-BELT STACKING CONVEYOR: -- (As Applicable)

Inspect	Repaired

24. Condition of Conveyor Belt(s)

Inspect	Repaired

25. Tension and Alignment of Belt(s)

Inspect	Repaired

26. Mag-Belt Conveyor Position/Alignment

Inspect	Repaired

27. Power To Magnets, Cord(s)

Inspect	Repaired

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



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SERVICE INSPECTION CHECK OFF SHEET
STACKER -- MECHANICAL

Inspect	Repaired

29. Belt Speed

Inspect	Repaired

30. Conveyor Drive System

Inspect	Repaired

31. Conveyor Height and/or Levelness

Inspect	Repaired

32. Part Presence Sensors (If So Equipped)



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STACKER -- MECHANICAL

OVERHEAD MAG-ROLLER STACKING CONVEYOR: -- (As Applicable)

Inspect	Repaired

33. Condition of Conveyor Rolls

Inspect	Repaired

34. Mag-Roller Conveyor Position/Alignment

Inspect	Repaired

35. Magnetic Holding Force of Overhead Mag-Roller Conveyor Magnets

Inspect	Repaired

36. Conveyor Speed

Inspect	Repaired

37. Conveyor Drive System



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STACKER -- MECHANICAL

Inspect	Repaired

38. Conveyor Height and/or Levelness

Inspect	Repaired

39. Part Presence Sensors (If so Equipped)

STACKING STATION(S):

Inspect	Repaired

40. Overall Operation/Condition

Inspect	Repaired

41. Front & End Stops

Inspect	Repaired

42. Side Guides



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SERVICE INSPECTION CHECK OFF SHEET
STACKER -- MECHANICAL

Inspect	Repaired

43. Cylinders and Drive Assembly(s)

Inspect	Repaired

44. Slide(s) and Spring Loaded Assembly(s)

Inspect	Repaired

45. Tamper(s)

Inspect	Repaired

46. Part Present Sensors & Cables

REJECT STATION: -- (As Applicable)

Inspect	Repaired

47. Overall Operation/Condition



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STACKER -- MECHANICAL

Inspect	Repaired

48. Safety Equipment, Guards

Inspect	Repaired

49. Plugs, Switches, Etc.

LIFT TABLE(S) AND/OR ROTATE(S): -- (As Applicable)

Inspect	Repaired

50. Lift Table Operation/Condition

Inspect	Repaired

51. Rotate Unit Operation/Condition

Inspect	Repaired

52. Cylinders & GUIDES



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STACKER -- MECHANICAL

Inspect	Repaired

53. Drive Assemblies

Inspect	Repaired

54. Switches & Controls

CRANESAVER (STACK/PALLET) CONVEYOR(S): -- (As Applicable)

Inspect	Repaired

55. Cranesaver Conveyor Operation/Condition

Inspect	Repaired

56. Cranesaver Conveyor Drive System

Inspect	Repaired

57. Cranesaver Conveyor Chains, Sprockets, Bearings



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STACKER -- MECHANICAL

Inspect	Repaired

58. Cranesaver Conveyor Chain Tension

Inspect	Repaired

59. Switches & Controls

Inspect	Repaired

60. Positioning Accuracy of Pallet/Stack Carrier in Stack Station

Inspect	Repaired

61. Part/Pallet Presence Sensors (If So Equipped)



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STACKER -- MECHANICAL

ADDITIONAL ITEMS:

Inspect	Repaired

62.

Inspect	Repaired

63.

Inspect	Repaired

64.

Inspect	Repaired

65.

Inspect	Repaired

66.



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STACKER -- MECHANICAL

VACUUM BLANK STACKER MECHANICAL

OVERHEAD VACUUM STACKING CONVEYOR: -- (As Applicable)

Inspect	Repaired

70. Condition of Conveyor Belt(s)

Inspect	Repaired

71. Tension and Alignment of Belt(s)

Inspect	Repaired

72. Vacuum Belt Conveyor Position/Alignment

Inspect	Repaired

73.. Vacuum to Conveyor, (Piping)



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SERVICE INSPECTION CHECK OFF SHEET
STACKER -- MECHANICAL

Inspect	Repaired

74. Holding Force of Overhead Vacuum Belt Conveyor Zones

Inspect	Repaired

75. Belt Speed

Inspect	Repaired

76. Conveyor Drive System

Inspect	Repaired

77. Conveyor Height and/or Levelness

Inspect	Repaired

78. Part Presence Sensors (If So Equipped)



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STACKER -- MECHANICAL

Inspect	Repaired

79. Vacuum Pumps, (Inches of water or - PSI)

Inspect	Repaired

80. Blow Off Zones Valve Function

Inspect	Repaired

81. Blow off Zone Valve, (Cords)

ADDITIONAL ITEMS:

Inspect	Repaired

82.

Inspect	Repaired

83.
