



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

### FLEX TRANSFER -- MECHANICAL

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

**\* TRANSFER "B" DEVICE:**

Inspect	Repaired

1. Zero Bumpers

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

Inspect	Repaired

2. Motor Coupler

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

Inspect	Repaired

3. Spline Shafts and Bearing

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

Inspect	Repaired

4. Transfer Belt Tension (Verify belt will not twist by hand more than 90 deg.)

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

Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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

Inspect	Repaired

6. Gear Box Fluid Level

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



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Inspect	Repaired

7. Lubrication (All Devices)

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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor.)  
 Verify free movement of axis by hand. Engage brake and verify axis is not free to move by hand.

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Inspect	Repaired

9. Attach/Detach Devices

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Inspect	Repaired

10. General Condition (Missing or Damaged Components).

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**Clamp "B" Devices:**

Inspect	Repaired

1. Zero Bumpers

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Inspect	Repaired

2. Motor Coupler

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Inspect	Repaired

3. Rack & Pinions (Wear or Backlash)

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Inspect	Repaired

4. Spline Shaft and Bearing

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Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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Inspect	Repaired

6. Gear Box Fluid Level

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Inspect	Repaired

7. Lubrication (All Devices)

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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor.)  
 Verify free movement of axis by hand. Engage brake and verify axis is not free to move by hand.

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Inspect	Repaired

9. General Condition (Missing or Damaged Components).

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**Lift "B" Devices:**

Inspect	Repaired

1. Zero Bumpers

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Inspect	Repaired

2. Motor Coupler

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Inspect	Repaired

3. Air Cylinders (Seals & Breathers)

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Inspect	Repaired

4. Rack & Pinions (Wear or Backlash)

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Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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Inspect	Repaired

6. Gear Box Fluid Level

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Inspect	Repaired

7. Lubrication (All Devices)

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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor. Verify free movement of axis by hand. Engage brake and verify axis is not free to move by hand.)

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Inspect	Repaired

9. General Condition (Missing or Damaged Components).

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**\* TRANSFER "C" DEVICE:**

Inspect	Repaired

1. Zero Bumpers

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Inspect	Repaired

2. Motor Coupler

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Inspect	Repaired

3. Spline Shafts and Bearing

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Inspect	Repaired

4. Transfer Belt Tension (Verify belt will not twist by hand more than 90 deg.)

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Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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Inspect	Repaired

6. Gear Box Fluid Level

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Inspect	Repaired

7. Lubrication (All Devices)

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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor.)  
 Verify free movement of axis by hand. Engage brake and verify axis is not free  
 to move by hand.

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Inspect	Repaired

9. Attach/Detach Devices

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Inspect	Repaired

10. General Condition (Missing or Damaged Components).

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**Clamp "C" Devices:**

Inspect	Repaired

1. Zero Bumpers

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Inspect	Repaired

2. Motor Couplers

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Inspect	Repaired

3. Rack & Pinions (Wear or Backlash)

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Inspect	Repaired

4. Spline Shafts and Bearing

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Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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Inspect	Repaired

6. Gear Box Fluid Level

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Inspect	Repaired

7. Lubrication (All Devices)

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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor.)  
 Verify free movement of axis by hand. Engage brake and verify axis is not free to move by hand.

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Inspect	Repaired

9. General Condition (Missing or Damaged Components).

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**Lift "C" Devices:**

Inspect	Repaired

1. Zero Bumpers

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Inspect	Repaired

2. Motor Couplers

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Inspect	Repaired

3. Air Cylinders (Seals & Breathers)

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Inspect	Repaired

4. Rack & Pinions (Wear or Backlash)

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Inspect	Repaired

5. Linear Shafts & Bearings (Seals & Wear)

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Inspect	Repaired

6. Gear Box Fluid Level

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Inspect	Repaired

7. Lubrication (All Devices)

---



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Inspect	Repaired

8. Motor Brakes (Disengage the brake by using the manual release on the motor.)  
 Verify free movement of axis by hand. Engage brake and verify axis is not free to move by hand.

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Inspect	Repaired

9. General Condition (Missing or Damaged Components).

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