



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 -- CONTROLS

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

Transfer "B" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.

Lift "B" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.

Clamp "B" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.



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Transfer "C" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.

Lift "C" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.

Clamp "C" Feedback Devices & Motor

Inspect	Repaired

Cables:
 A. Check for items, such as; cuts, crushing, burns, twisting, etc.

Inspect	Repaired

Connectors:
 A. Check for items, such as; tightness of housings, integrity of sealing devices cracked or broken components.



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Unit "B" System Rails

Inspect	Repaired

Sensor/Cables:

- A. Inspect cables for cuts, crushing, burn, etc. Inspect sensors for proper sensing distance, damage to external body, and if practical, check that LED'S function.

Inspect	Repaired

ATI Connectors:

- A. Check electrical housing for damage of wires, pins and rubber housing.
- B. Visually inspect pneumatic connector for external damage and if possible ensure proper air flow.

Inspect	Repaired

Cable Carriers:

- A. Inspect for cracked or broken connections and ensure proper operation.
- B. Verify hoses and cables inside carrier are free from twisting and excessive rubbing.

Unit "B" Tooling Rails

Inspect	Repaired

Sensor/Cables:

- A. Inspect cables for cuts, crushing, burn, etc. Inspect sensors for proper sensing distance, damage to external body, and if practical, check that LED'S function.

Inspect	Repaired

ATI Connectors:

- A. Check electrical housing for damage of wires, pins and rubber housing.
- B. Visually inspect pneumatic connector for external damage and if possible ensure proper air flow.



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Unit "C" System Rails

Inspect	Repaired

Sensor/Cables:
 A. Inspect cables for cuts, crushing, burn, etc. Inspect sensors for proper sensing distance, damage to external body, and if practical, check that LED'S function.

Inspect	Repaired

ATI Connectors:
 A. Check electrical housing for damage of wires, pins and rubber housing.
 B. Visually inspect pneumatic connector for external damage and if possible ensure proper air flow.

Inspect	Repaired

Cable Carriers:
 A. Inspect for cracked or broken connections and ensure proper operation.
 B. Verify hoses and cables inside carrier are free from twisting and excessive rubbing.

Unit "C" Tooling Rails

Inspect	Repaired

Sensor/Cables:
 A. Inspect cables for cuts, crushing, burn, etc. Inspect sensors for proper sensing distance, damage to external body, and if practical, check that LED'S function.

Inspect	Repaired

ATI Connectors:
 A. Check electrical housing for damage of wires, pins and rubber housing.
 B. Visually inspect pneumatic connector for external damage and if possible ensure proper air flow.



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Inspect **Repaired** **Electrical Enclosures**

Main Enclosure:

- A. Inspect air cooling systems for cleanliness and proper operation.
- B. Spot check wire termination points for tightness and frayed wires.
- C. Visually inspect for cleanliness and physical damage to components.
- D. Test voltage levels of all power supplies, transformers, and buses.
- E. Test operation of all electrical disconnects devices.

Operator Station:

- A. Inspect air cooling systems for cleanliness and proper operation.
- B. Spot check wire termination points for tightness and frayed wires.
- C. Visually inspect interior for cleanliness and physical damage to components.
- D. Test voltage levels of all power supplies, transformers, and buses.
- E. Test operation of all electrical disconnects devices.

Terminal Boxes:

- A. Spot check wire termination points for tightness and frayed wires.
- B. Visually inspect interior for cleanliness and physical damage to components.

Inspect **Repaired** **Pneumatics**

Tubes/Hoses:

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- A. Inspect for leaks and damage due to twisting, crushing, cuts, etc.

Pressure Settings:

- A. Verify proper air pressure settings.
- B. Inspect for physical damage. Verify operation where practical.
