



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: _____

Inspect | **Repaired**

Transfer "B" Feedback Devices

Cables:

|

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

Connectors:

|

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

Inspect | **Repaired**

Lift "B" Feedback Devices

Cables:

|

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

Connectors:

|

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

Inspect | **Repaired**

Clamp "B" Feedback Devices

Cables:

|

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

Connectors:

|

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



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Inspect	Repaired
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Transfer "C" Feedback Devices

Cables:

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

Connectors:

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

Inspect	Repaired
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Lift "C" Feedback Devices

Cables:

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

Connectors:

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

Inspect	Repaired
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Clamp "C" Feedback Devices

Cables:

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

Connectors:

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



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Inspect | **Repaired** | **Unit "B" System Rails**

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.

Staubli 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.

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

Sensor/Cables:

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- 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.

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Staubli 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** | **Unit "C" System Rails**

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.

Staubli 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.

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

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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**

Staubli 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.
