

# Cutting Machines

## Programmed Maintenance and Training Schedule

The following outlines some of the services provided with your programmed maintenance service call. The list below is a general guideline which is followed by our Field Service Technicians.

Customer's maintenance departments may wish to participate and be trained in the following.

The list includes but not limited to the following:

- Our technician will leak test the entire gas system and check for damaged components.
- Adjust of all gas settings in the systems.
- Check rail alignment and rack system.
- Check Limit Switches and replace as needed.
- Clean and lubricate the rail system and traverse way bar guides.
- Inspect and adjust drive pinion load tension. Synchronize the rail axis in case of three axis machine.
- Check and inspect alignment of guide roller bearings and traverse carriage eccentric bearings.
- Torch lifter adjustment and lubrication.
- Check and clean gas filters. Check solenoid valve.
- Check all systems for leaks
- Check fuses.
- Inspect and check machine power supply.
- Inspect and check drive power, motor, encoders and regulators.
- Recommend replacement parts.
- Quote parts to customer.
- Order parts after approval by customer, co-ordinate shipping (next day air).
- Cost of parts will be invoiced to customer.
- Install parts as required.
- Additionally our service technician will provide service and training on the following equipment if installed on your machine.
- Capacitive height sensors for oxy-fuel systems.
- Marking devices.
- Powder marking devices.
- Pulse or standard ignition systems.
- Plasma systems, including power checks and phasing requirements.
- Automatic height controls.
- Laser Machines will be inspected and serviced in accordance with manufacturing specifications.

Technician will provide process Training in oxy-fuel cutting.

Technician will provide process Training in Plasma cutting.

Technician will provide Training in Laser Machine operation.

Program training is limited to controller operations and basic cutting.

Training on the dedicated programs used by the customer are the responsibility of the customer.

Koike Aronson will service your equipment in a timely manner, to minimize production down time as much as possible. Certain parts being order for replacement may cause unforeseen delays. Delays will be explained by service technician.

A service report will be provided to the customer.

Jeff Aronson, Technical Service Manager

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