

# MAINTENANCE PROGRAM

## MARINE LOADING ARMS

**EMCO  
WHEATON**

An Ingersoll Rand Business



Turn to the trusted Market Leader!

[REQUEST A QUOTE](#)

# CUSTOMER SUPPORT AGREEMENTS

**Some companies offer service...  
we specialise in service.**

Emco Wheaton is the only service provider who can ensure the loading arm is restored to OEM specifications while providing the latest improvements from our ongoing research and development. Only Emco Wheaton Aftermarket Services has the special tooling and expertise to provide top performance with increased efficiency and reliability. All of this is backed by a manufacturer's warranty on all OEM parts and repairs.

# GENERAL BROCHURE

## CUSTOMER SUPPORT AGREEMENTS

**Lower total cost of ownership and increase average time between failures with preventative maintenance and preferred service through a customer support agreement.**

Emco Wheaton Customer Support Agreements offer customised maintenance plans, service and analysis for Emco Wheaton loading arms. Our flexible plans are custom tailored to the unique application providing:

- Operational & Systems Audits
- In Depth System Evaluation by a Service Engineer
- Asset Management
- Preventative Maintenance Inspections
- Performance Testing
- Preferred Field Service Technician Scheduling
- Priority Shipments of Parts

SERVICE	STANDARD	EXTENDED
Visual Inspection	•	•
Audit & Lubrication with Certificate	•	•
Major MLA Inspection Including HPU with Certificate	•	•
Standard Function Test	•	
Extended Function Test		•
Leak Test with Nitrogen or Air		•
Assess Inventory for Gaps & Upgrades		•

OPTIONS
Technician for Coupler Seal Change
HPU & Control System Engineer
Operational & Maintenance Training

# GENERAL BROCHURE

## WHAT OUR FLEXIBLE PLAN OFFER

### Visual inspection / audit & lubrication with certificate & report

- Inspection of the general condition of marine loading arm structures, noting evidence of corrosion, damage, misalignment, and leaks.
- Lubricate all moving parts.
- Check all fasteners for tightness and be sure they are all in place and not missing or corroded.
- Detailed inspection report outlining findings, suggest any operational changes, and provide maintenance recommendations.

### Leak test with nitrogen or air on request

- Utilizing approximately 30 psi nitrogen or air pressure, bubble leak check will be performed to check the integrity of the packing.

### Major inspection including HPU with certificate

- Startup HPU and evaluate noise and vibration levels and check fittings and connections for leaks.
- Review clogging indicator and replace filters and desiccants as needed.
- Check system pressure.
- Full inspection report detailing the condition of equipment.



# GENERAL BROCHURE

## WHAT OUR FLEXIBLE PLAN OFFER

### Standard function test

- Run arm through full range of motion to determine condition of moving parts and ensure proper balance.
- Functional test of emergency release system without opening of ERC.

### Extended function test

- Check smoothness of hydraulic operation and movement of pantograph assemblies.
- Check any accessories for proper operation (couplers, QC/DC, vapor lines, vent valves, etc.).
- Full functional test of emergency release system and reassembly of ERC if applicable.

### Assess inventory for gaps and upgrades

- Ensure proper emergency spares are available on site in the event of a breakdown or leak.

### Operational & maintenance training

- Provide operational & maintenance training at customer site on how to safely use and properly maintain marine loading arms.



# REGISTER YOUR ARM

Keeping your loading arms in good shape is paramount to reducing the total cost of ownership. To achieve that you need to make sure that all the needed maintenance works are conducted on time. Help us to keep track the condition of your loading arm so that you can extend the lifespan of your equipment and maximize its efficiency over a longer period.

We invite you to register your loading arm via our form. Simply click the button and complete the required information to complete the registration process for your loading arm!

[REGISTER YOUR ARM](#)

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