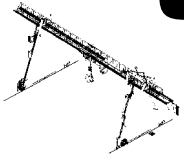




UPDATE



Summer, 1999

P&H USER MEETING MOVES TO BIRMINGHAM SEPT. 8-9-10

1999 Theme: Uptime Safety

The 1999 annual P&H Portal Crane Users Meeting is now set for Sept. 8-9-10, and you are strongly encouraged to attend this valuable meeting. You will have the opportunity to discuss and solve many problems that limit your uptime and cost your company significant dollars. Just one problem solved or idea to improve uptime or safety will make your time investment worthwhile. This year we will focus on maximum uptime and promoting safe operations.

Attendance lists from previous meetings are also available upon request to further illustrate the value of these meetings.

Portal Crane Support Shifts to Birmingham, AL

Providing our customers with the best product support possible remains our number one priority at Morris Material Handling. We continue to take steps to assure that our portal crane users have easy and quick access to P&H personnel and services on a 24 hour a day basis.

We recently moved our Parts Support Department to our Birmingham, Alabama facility with additional staff to meet your needs for immediate parts and service support.

Please note these important name numbers and addresses;

Parts

Joey Liverett
Portal Parts Specialist
Don Perry
Portal Parts Specialist
24 hour line: 1-800-633-1136

Please have the serial number/location of crane/part number/contact name, phone, fax and address available when you call.

In Memoriam

We are saddened to pass on the news of the death of Ray Steeples on June 22, 1999. Ray was a 20 year Navy veteran who had worked for Morris Material Handling as a field service technician for the past 21 years. Ray joined the Portal Crane Division in 1992 and his legacy with Static Steepless controls will long be remembered. We shall all miss him. Our thoughts and prayers are with his family.

MAINTENANCE TIPS

Hurricane Season Update

Many customers ask us what precautions to take during the hurricane season.

1. First of all, and most importantly, the tracks must be kept clean along with the wheel treads. Use cement type bricks for cleaners and change often if dirt fills the pores.
2. Next, make sure all of your gantry drive motors and brakes are in proper working order. Check the brake shoes or discs for wear and signs of heat damage. Assure proper air gaps. Remember that the air gap will be reduced under operating heat conditions.
3. Be sure that you know where your tie down cables are and have a drill to make sure all personnel know who does what in the event of an emergency tie down. All cranes should have tie down cables (not chains), even if you have storm brakes. If you can't find your cables, use a minimum 1" sling cable and secure tightly to the end stop. If severe winds are expected, place the trolley on the downwind end and secure with come alongs.
4. If your crane has storm brakes, make sure they all function properly and are applying pressure to the railhead upon application. If you don't have storm brakes, we highly recommend that you consider adding them to your crane. Circular cranes are generally allowed to "weathervane" with their brakes released and the grapple in the high position. If your crane could swing and strike other equipment, then tie down the properly designed anchor points.
5. Use a weather alert radio for monitoring severe weather, or make other arrangements to get early warning about threatening conditions.
6. Check for and remove any loose material on the crane walkways or on the trolley.
7. Some users grab a load of logs and snug up the hoist cables. This could pose serious problems if the grapple were to be dragged through other equipment or bounced against the crane legs or sill beams. If lightning goes to ground through the hoist cables, the ropes could be permanently damaged and require replacement.

Storm Brake Update

P&H Dynamic Storm Brakes not only protect you from physical damage to your crane in high wind conditions, but they can boost productivity and assist your maintenance personnel. If you are a current owner and have a success story concerning your storm brakes or if you have made any improvements to your system, P&H asks for your input for an upcoming feature story. Contributors will be rewarded for their efforts.

Drain Plug Alert.

Remember to remove your drain plugs from outdoor operating motors. If water does work its way into the motor, the drain will prevent accumulation and resulting failure. Check your motors regularly for water seals, especially where wires enter the J-box.

Gearcase Sealant Procedure

P&H gearcases require special non-gasketed sealing procedures to assure an oil-tight seal. To obtain the most effective formed in place gasket, we recommend use of the P&H standard Procedure MPS-376, which is available from your P&H service representative. The procedure calls for Loctite Ultra Black RTV #598 (P&H P/N 21Z587D11) for the gasket material, and Stabiline for a non petroleum based cleaner.