



UPDATE



Summer 1990

P&H PORTAL CRANE USERS MEETING SET FOR SEPTEMBER 12 -14

P&H will be holding its 1990 Users Meeting on September 12-14 in Milwaukee. Plans call for Wednesday arrival with an evening social hour, Thursday meetings for morning and afternoon, and Friday discussions until noon.

As a P&H portal crane user or a future portal crane user, you are invited to attend this valuable meeting and share in the open exchange of ideas and solutions to problems that can improve your crane's uptime and ease of maintenance.

Topics for discussion include: Operator comfort, cab improvements, wind safety ideas/storm brakes, gantry drives, PM schedules, cable reels, grapples and trolley drive maintenance.

We will have all our portal crane service technicians on hand to listen and learn from your experiences as well as offer solutions to problems and answer your questions. Mack Manufacturing will also have a representative on hand to answer questions regarding grapples.

P&H product support personnel will attend to discuss parts and service issues. Many of the 1990 and 1991 improvements in product support services will be highlighted.

The objective of the meeting just as is the objective of the Woodyard UPDATE, will be to share information that can benefit you and your company and make your job a little easier.

A registration form is enclosed with this issue and if you need more information, please call P&H. There will be no fees associated with the meeting and P&H will host 5:00-7:00 social hours on Wednesday and Thursday evenings as well as lunch and dinner on Thursday. Meetings will be held at the Midway Motor Lodge, across the street from the Milwaukee airport, with free transportation to and from the airport. We ask that you make your room reservations through P&H since a block of rooms is being held for the group.

We are looking forward to your participation and ask that you bring any ideas or solutions to share.

Improved Festoon Maintenance Platform Available

A new festoon maintenance platform that allows safe and easy access to both sides of the festoon system is now standard equipment on new P&H cranes. The improved design platform can also be applied to existing cranes.

P.M. Alert: Second Notice Hoist Drum Coupling - - Malmedie

Many P&H portal cranes have Maledie couplings connected to their hoist drum. These couplings must be lubricated. We have had three instances of failure because they had not been lubricated. The lubrication point is difficult to see and is easily missed on routine PM. Lack of proper lubrication could lead to premature failure and excessive downtime. If you have any questions regarding proper maintenance of the hoist drum coupling you should contact Ted Volmar at (414) 671-7452.

The importance of lubricating this coupling cannot be over emphasized. Should this coupling fail, there could be no other effective braking device. This coupling should be relubricated every six months.

Safety Alert:Trolley Drive Disassembly

When disassembling the new style (Hansen gearbox type) trolley drives, special care should be taken to allow proper procedures for safety and component replacement.

Portal Crane Group Reorganizes

The P&H portal crane group is now headed by Gary Otto who will direct the product line into the 1990's. The new portal crane team includes sales, application engineering and project management, and has ties to product support areas as well as portal crane modernizations.

P.M. Alert: Motor Drain Plugs

Every P&H motor is built with a drain hole (sometimes two) to prevent accumulation of water in the motor frame. Several users have reported that these drain holes were plugged and in one case enough water accumulated to damage the stator windings. On your next PM inspection, we recommend that all motor drain holes be checked to verify that they are open.

New Crane and Operation Manuals

New crane and operation manuals can be ordered from the Parts Department. The new C&O books have detailed service and lubrication information to help users get the maximum availability time from their portal cranes. The new manuals have detailed operation guides with illustrations.

Gantry Drive Update

One of our users have developed and tested an improved bevel gear hub locking nut driver that is easy to install and assures a long lasting, tight fit.

A sample will be available at the user meeting with an actual shaft and hub to fully demonstrate the new device.

This development offers a solution to a long lasting problem with the old style locking nuts coming loose, resulting in damaged gears.

This item alone makes attending our September user meeting very worthwhile. Complete details will be printed in the next Woodyard UPDATE issue.