

Stacker/Reclaimers

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**Richmond
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Operator Cabs

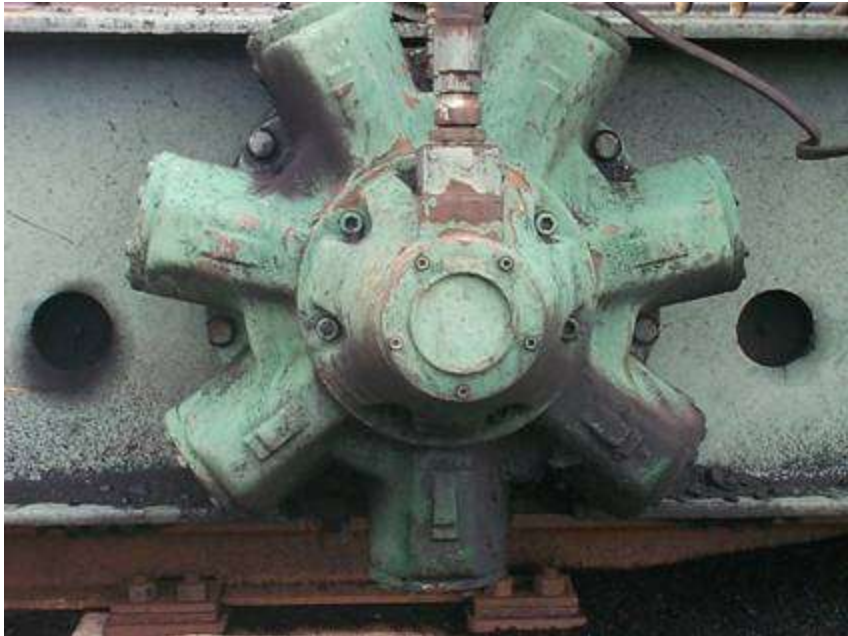


If you have a Drum Style Cable Reel let REW install a new Monospiral Cable Reel on your stacker and cable life will dramatically improve



This Hydraulic Travel Drive was replaced with an AC Motor and Gearbox

It reduced maintenance and oil leaks, improved cold weather reliability and replaced many obsolete items.



The Hydraulic Feeder Drive below was replaced with an AC Motor and Gearbox

This made fine speed adjustments possible which the customer used for blending coal



After 25 years the original travel and slew drives became obsolete.

REW installed new drives and smoothed out machine operation. It made reclaiming rates much more consistent.



BEFORE



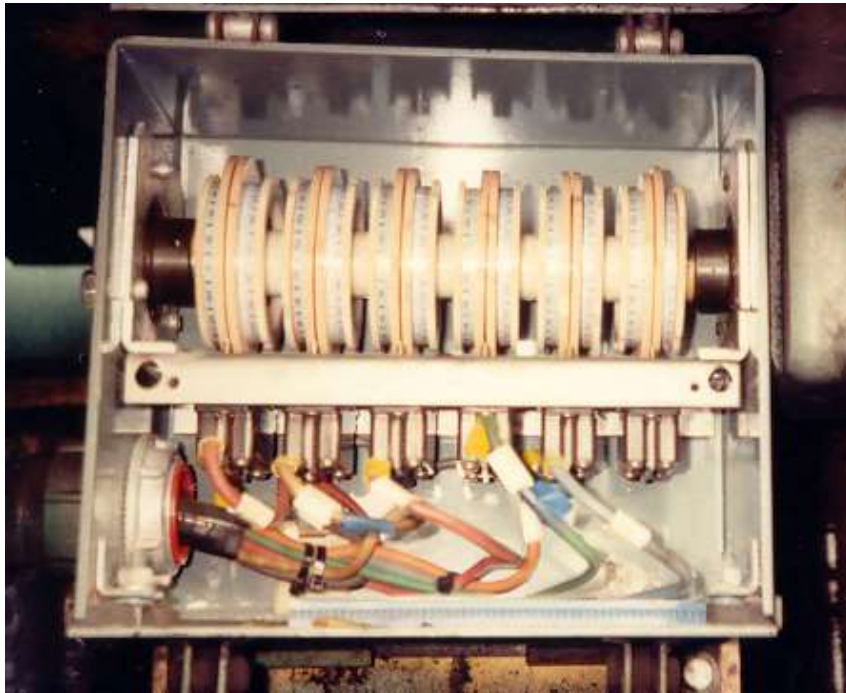
AFTER



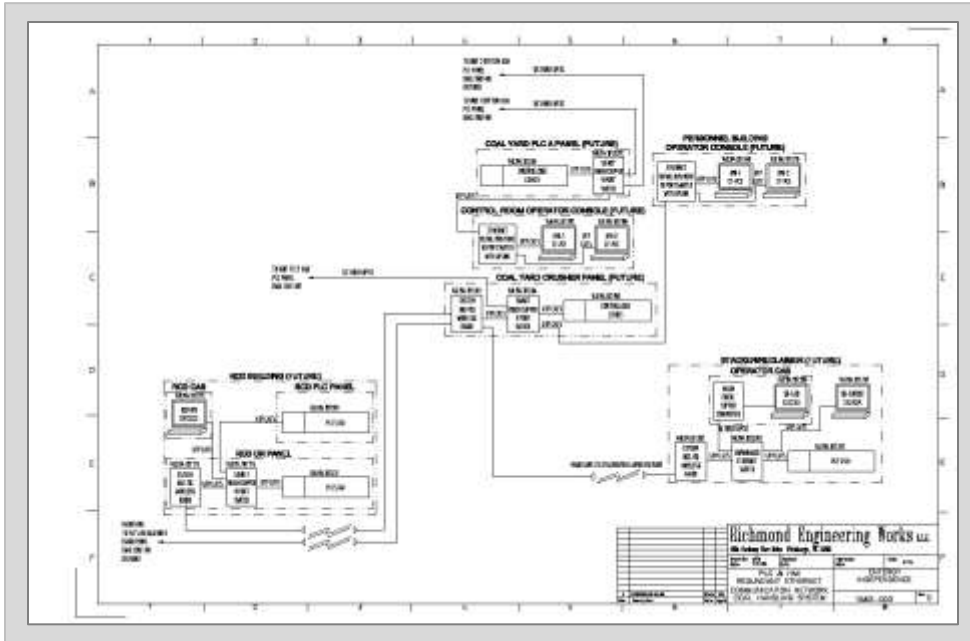
REW can design & build a Travel Drive that will load share between motors



Old adjustable Cam Limit Switches can be replaced with Multi-Turn Encoders. This gives the PLC more data to safely run in automatic.



The Communications Cable Reel can be removed and the stacker can communicate via Radio.



Images can be placed directly on HMI screens and the cameras can be controlled there as well.



REW can turn your Stacker into an Automatic Machine



- **Encoders are added to monitor every movement. A 5th Wheel is Added to Measure Travel Location**



- **Go-Switches are Added to Verify Location. These Will Replace the Existing Fork Switches**



A comfortable chair provided by REW benefits the operator while the PLC does all the work.



We Offer Several Upgrades for Stacker / Reclaimers. This is just a partial listing:

- **Operator Cabs & Chairs**
- **Travel & Slew Drives**
- **PLC Upgrades**
- **HMI Programs**
- **Travel Motors & Gearboxes**
- **Feeder Drives (Gearbox, Motor & Drives)**
- **Camera Systems**
- **Power Cable Reels**
- **Radio Communication with Coal Control room**
- **Automatic Operation**
- **Inspections**
- **Remote Control**

