



P&H 2100 BLE

Electric Shovel

With Heavy Duty Power Band Boom (Power up and Down)

Serial No. 52340
Total Hours 60,000 (500± since rebuild)
Year New 1985 (per P&H)
Bucket 19-20 cy

Brief History

New in 1985 – Worked at two mines until 1995 – one in Colorado, and one in Wyoming. Mothballed in 1995 until purchased by Iron Mountain Quarry from Phelps Dodge in fall of 2006. The machine was disassembled in early 2007 and moved to IMQ in the Seattle area where it underwent further disassembly, cleaning, repair, reassembly and painting. Iron Mountain Quarry operated the shovel for approximately 500 hours. (See next page for detailed history)

Iron Mountain Quarry is represented by the J.H. Cordingley Co. for the sale of this machine. Please direct inquiries to John Cordingley at 801-550-5288 or Don Llewellyn 801-230-6310
Via email at: sales@jhc-inc.com

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Description of Repairs (prior to going into service)

- All electric motors sent to SIMCO (motor rebuild shop) and repaired/rebuilt as necessary
- House rollers, frame and car body were in excellent condition and were inspected and assembled
- Center pin and bushing were in excellent condition - needed no attention
- Commutator was cleaned and adjusted as necessary
- Track frames and tracks were in excellent condition with only the adjusters needing minor work. (New bolts used to attach tract frames to car body)
- All electrical wiring was removed, cleaned, inspected and reinstalled in the subfloor travel ways and connected to the control panels
- P&H technicians carefully went through the electrical circuits, wiring, transformers, and SCR's
- Fan house motor mounts and baffles were broken and/or missing. All were rebuilt or replaced.
- The 110/220v wiring including all interior and exterior lights were updated or replaced
- House heater was replaced
- Boom mount biscuits were replaced and boom kick out repaired
- Entire grease system was completely reworked, repaired or replaced
- Air compressor was rebuilt
- Cab was rewired and new heater a/c system installed. Installed new seat
- Machine control handles were replaced
- Bucket received extensive fabrication and wear parts. Bucket brindle pins and bushings were built up, bored and rebushed as necessary
- New dipper trip motor
- Propel transmission worked fine and was not disassembled
- New propel shaft bushing was installed and brakes repaired/adjusted as necessary
- All house tin, the door and catwalks were repaired and adjusted including access stairs

The above history is intended to generally describe the work performed by Iron Mountain Quarry for the sole purpose of giving the reader a better idea of the machine's condition

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