



Providing Expert Mining Solutions Worldwide

Bulletin

IMPORTANT SAFETY NOTICE

Failure to follow this Notice could create a **SERIOUS SAFETY HAZARD**

PANIC BAR CIRCUIT

PURPOSE:

We have learned that the panic bar circuit used on the Continuous Haulage Systems may not operate properly if the operator fails to depress fully the panic bar and engage the latch for the circuit. In this condition, the system will stop, but may be started again without using the reset function.

ACTION:

To address this situation, you should order Long-Airdox part number LUA01150, which is a kit to upgrade and rewire the panic bar. The kit provides a mechanical latch for the panic bar that replaces the existing electrical latch and also provides visual indication that the panic bar has been latched. The panic bar will then latch when 15 pounds of force or less and a movement of not more than 2 inches are performed. The kit will also provide new schematics and wiring diagrams and instructions on how to rewire the present panic bar circuit.

SYSTEMS AFFECTED:

All 950vac 60 hz.,1050vac 50 hz.,1140vac 50hz. Continuous Haulage Systems with dupline control.

VERIFICATION:

When ordering the kit (LUA01150), Long-Airdox will require the Coal Company name, mine site, serial numbers of each MBC in the system, and the approval number (2G) of the system. Also, if possible, coal company should supply the schematic and wiring diagrams numbers of each MBC.

OPERATIONAL PROCEDURE:

Each coal company shall take all reasonable steps to confirm that all Continuous Haulage System operators SHALL follow the proper operating procedure for this equipment. (Reference Engineering Bulletin 143). No operator is allowed to leave his cab until he has: 1) first confirmed it is safe to do so; and 2) confirmed the panic bar for his machine has been fully engaged and latched so that his machine and all other machines in the system have been de-energized and can not be restarted without using the reset function. The operator must test the re-start function to confirm whether the machine has been properly de-energized and latched. If any motor starts during this test, then the machine has not been properly de-energized and latched and the operator should reapply the panic bar and repeat/confirm the mechanical latch as above. When this is completed successfully, and the operator has otherwise confirmed it is safe to leave the cab of the machine, he may do so.

ORIGINATOR	DATE	APPROVED	REVISED	EFFECTIVE	NO.	SHEET 1
Roger Roberts	3/30/01	David Wallace	2	1/22/01	148	Of 1

ENGINEERING



LONG-AIRDOX

Providing Expert Mining Solutions Worldwide