

GE Mining
Industrea

BULLETIN 33714
FLITMATE - REAL TIME CLOCK BATTERY

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Prepared for: Industry
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Bulletin: FlitMate Real Time Clock Battery

Communication: Real Time Clock Battery

GE Mining advises the following relating to the Clock Battery integrated into the I-Guard programmable engine controller aboard the Flitmate.

The I-Guard programmable engine controller monitors the state of the diesel engine shut-down system on each affected FlitMate. The controller has an internal battery powering a Real Time Clock (RTC) used to log event times. The affected FlitMates are not explosion protected apparatus, therefore in the event that the methane system detects gas in excess of a set level, the engine system will be stopped and start batteries isolated in accordance with AS4871.1. However, the RTC battery is not isolated, therefore GE recommends that it be permanently removed from the FlitMate.

Action required to be undertaken

The RTC Battery should be removed from each affected FlitMate. Once removed the I-Guard programmable engine controller will continue to operate however, the contents of the fault log will include only a chronological listing of recorded events without date or time.

GE Mining recommends that the prescribed work be scheduled to be undertaken by a GE technician at the next available opportunity.

Affected FlitMate Machines

Serial Number	Plant Number
FM010	PGL01
FM009	2473
FM008	2472
FM007	GPT002
FM006	MPT01
FM004	PTR2002
FM003	
FM002	2471

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