

Lightning Strikes Parked Truck

SIGNIFICANT INCIDENT

Incident Date 29 November 2007

Nature of Incident

A Cat 789C truck was parked on the go-line when it was struck by lightning.

Incident Outcome

No injury to any personnel. Three tyres on the near side exploded sending a shock wave and wheel components causing damage to the truck, surrounding buildings and nearby vehicles.

ISR Actual Rating 2A

ISR Potential Rating 4P

The Incident

During an afternoon storm a parked Cat 789C truck was struck by lightning causing the three near side tyres to explode some 4 minutes after the strike. The air blast and shock wave caused damage to the truck and broke several windows in the nearby buildings including the windscreen of a water truck that was parked nearby. Some rim components were found 300m away from the truck

Recommendations

Immediate

- Area barricaded as a no go zone.
- Incident reported to the Mines Inspectorate.
- No-go zone in place for minimum 24 hours then to be reassessed.



Wheel rim