

INCIDENT ALERT

LOCATION: Road transport
ACTIVITY: Transport / Delivery
SUB ACTIVITY: Mobile Plant

ALERT STATUS: Normal
DATE ISSUED: 27/10/10
INCIDENT No: 00271

TITLE

Tyre and Wheel Incidents

ACCIDENT / INCIDENT DETAILS

A cement tanker driver was blown 20 feet when a tyre blew. This caused serious bruising to his lower body. Two similar incidents have occurred that did not give rise to injury.

Investigation into these incidents revealed a range of different causes; running the tyre underinflated for a period of time, tyre damage and manufacturing faults.

Further tyre incidents have occurred when wheel hubs have come off their axles. Investigations into these incidents confirmed repair agents did not follow good practice and fit new bolts when removing split hubs to change brake linings.
(see additional pdf)

ACCIDENT / INCIDENT IMAGES

LEARNING POINTS / ACTIONS TAKEN

Vehicle Operator; tyres under inflated by 5-10 psi are not easy to spot by their appearance, particularly on an inner tyre;

- be aware of correct tyre pressures and consequences of driving with under/over inflated tyres
- ensure tyre pressures are checked by competent personnel at regular intervals

Vehicle Driver; damaged tyres;

- be aware of what to look for on your vehicle (including tread depth)
- report defects

LEARNING POINTS / ACTIONS IMAGES