

SAFETY ALERT



MINE CRUISER TIPS OVER

INCIDENT

The steering failed on a PJB Mynecruiser in an underground roadway. As a result, it tipped over and six people were hurt.

They were not badly hurt, but the accident could have led to bad injuries or death.

INVESTIGATION

- 1 One end of the hydraulic cylinder ball joint on the mine cruiser came undone. This caused the mine cruiser to swerve sharply and tip over.
- 2 The nut on the ball joint had come off. It was an ordinary high tensile nut. The manufacturer's specification said the ball joint should have been a Nyloc nut.
- 3 Another mine cruiser at the site also had the wrong nut on the same ball joint.

RECOMMENDATIONS

All steering linkages should be locked with the use of split pins or a locking system which works equally as well.

Managers should consider putting in seat belts or other passenger restraints.

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