

INCIDENT ALERT

LOCATION:	Quarry	ALERT STATUS:	Normal
ACTIVITY:	Maintenance & Housekeeping	DATE ISSUED:	17/07/06
SUB ACTIVITY:	NA	INCIDENT No:	00008

TITLE

Safety Alert - Reverse Camera Systems on Loading Shovels

ACCIDENT / INCIDENT DETAILS

A Cat 950 loading shovel reversed into the open door of a parked fitters vehicle. Upon investigation it was identified that the Ogdens Sensor Vision alarm system was fully operational, but the Vision Techniques camera was displaying on the screen a True image rather than a Reverse image.

Investigation

This altering of the perspectives is extremely crucial.

In True image, if the driver were to see an obstruction in the monitor, he would turn into it rather than away from it, as the monitor would show the wrong perspective.

Vision Techniques cameras (and others) are used in many other applications for improved visibility. A requirement for a True image display is needed when the camera is fitted to the front of vehicles.

For the application of reversing, a Reverse image is imperative.

ACCIDENT / INCIDENT IMAGES

LEARNING POINTS / ACTIONS TAKEN

Actions

On all loading shovels check on the perspective displayed on the monitor - it needs to be a Reverse image.

Where the image can be altered, bring this to the attention of the operator and ensure that this is not undertaken.

Where it is possible, have this facility removed immediately.

Check hire plant for camera function.

Check all other cameras on mobile plant.

LEARNING POINTS / ACTIONS IMAGES