

BI-02S.30 Equipment systems data send

Expectations

Equipment system data is captured and sent for monitoring and analysis e.g. tyre pressure and temperature, acceleration, braking, engine revs, speed, etc.

Specify

When monitoring systems for equipment components have been fitted, they capture and send status data for analysis and monitoring. Out of specification operation (abusive shifts) are highlighted and referred from maintainers to operational leaders to address.

Implement

On-board systems monitor equipment usage, collecting and transferring the data off machine for analysis by engineers/maintainers.

Reports on mobile equipment usage are compiled and any overload/overspeed conditions are highlighted for response by operational departments.

Monitor

Senior engineering personnel review equipment operating data to confirm trends are spotted and included in maintenance strategies for mobile equipment.

Senior operational personnel action abusive shift reports through appropriate performance management processes.