MobileNet® remote vehicle monitoring system

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Remote access heavy equipment fleet management system.

Shuttlewagon, Inc. in its efforts to provide relevant products and services for its customers introduces its Mobile Net remote vehicle monitoring system, which enables the user to keep track of their vehicle's location, usage and reports occurrences of engine, transmission and vehicle faults.

The system consists of two main components, a transmitter mounted on the side of the operator's console and a roof mounted Satellite/GPS antenna.

Reporting is done via e-mail alerts sent directly to the end user's e-mail address. Alerts can be either normal servicing notifications sent every 100 and 50 engine hours prior to servicing intervals to provide for timely maintenance scheduling, or more immediate real time alerts such as low oil pressure, high engine/transmission temperature, low battery voltage, etc. to alert the user of immediate problems.

The system provides a web interface where a history of logged data can be accessed. Logged data includes engine hours, air compressor operating hours/cycles, rail and road hour count, park brake released work hours, and external battery power. The monitor can also be configured to send an alert in the event of a violation of a facility's in plant speed limit using the GPS speedometer function.

The system can be expanded to provide customizable options in addition to its standard functions, permitting users the ability to monitor other potentially damaging conditions particular to their operations such as excessive or improper use of the vehicle brakes (attempting to stop railcars using the vehicle brakes rather than the railcar brakes).

For more information about Shuttlewagon's new remote vehicle monitoring system or for a customized quote on how it can help improve your maintenance and reliability issues visit www.shuttlewagon.com or call (816) 767-0300.

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Shuttlewagon, Inc. is the leading designer and manufacturer of Rail Car Movers for a wide range of industries offering customers innovative and reliable products and exceptional customer service.

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