



Rack Phase Differential Monitoring (RPD)



Monitoring of Rack Phase Difference during jacking operations can give an early indication of possible leg overstresses. Taking continual manual Rack Phase Measurements during jacking operations is both difficult and open to error. The Rack Phase Differential Monitoring System provides an accurate electronic / mechanical system for measuring and recording the Rack Phase Difference of each leg.

Monitor Systems M1000 Rack Phase Differential Monitoring System provides automated real time monitoring of leg deployments greatly reducing deployment times by replacing the need for regular manual measurements. The R.P.D. Monitoring System detects R.P.D. errors and directs corrective measures necessary to arrest errors. The R.P.D. Monitoring System also tracks and reports leg position information providing such parameters as Reserve Leg, Leg Below Hull, Distance to Tag Bottom and Leg Penetration.

