

RISER MONITORING SYSTEM AND METHOD

ABSTRACT

Systems and methods for riser monitoring are disclosed. A riser monitoring system includes a riser assembly having a plurality of riser components, wherein the riser assembly includes an internal bore running through the plurality of riser components. An external sensor is disposed on an outer surface of the riser assembly, an internal sensor is disposed along the internal bore of the riser assembly, or both. A communication system is coupled to the external sensor, internal sensor, or both to communicate signals from the external and/or internal sensors to an operator monitoring system.

FIG. 17