

FORCE MOMENT REDUCING DEVICE (MR - D)
FOR USE WITH SELF ELEVATING DRILLING OR PRODUCTION RIGS,
VESSELS OR PLATFORMS
(OIL & GAS INDUSTRY)

ABSTRACT

This invention is centered on replacing the conventional fixation or rack-chock system in jack up rigs with one that has superior, novel and innovative features.

By using this invention, it immediately reduces the number of units required by half. In addition it can be a non-permanent installation. It is much simpler in all installation and operational aspects. It is also designed to use the existing compressed air system that is available on the rig to power the system for engagement, thus eliminating a whole lot of associated equipment and mechanical and electrical outfitting. This reduces the total system weight and complexity. Needless to mention, the maintenance aspect is also drastically reduced.

Figures 11.