Claims

1. An installation vessel for installing an offshore structure, the installation vessel comprising a hull and a plurality of legs, each leg comprising vertical chords and cross braces, the hull having a plurality of leg openings each configured for passage of a leg therethrough, each leg opening having a number of jack-cases for supporting pinions thereon, each pinion being configured for rotatably engaging a rack disposed on a chord of the leg to move the leg relative to the hull, each jack-case comprising a number of guides for guiding passage of the leg through the leg opening, each guide comprising a plurality of angled surfaces configured for sliding engagement with a corresponding plurality of surfaces of a rack, each of the plurality of angled surfaces comprising a wear plate, wherein each wear plate is adapted to be readily removable from the jack-case and readily replaceable, and wherein each guide further includes a removable claw configured for releasable attachment of the wear plates thereto, the plurality of angled surfaces being provided on the removable claw.

~~2. The installation vessel of claim 1, wherein each wear plate is configured to be readily removable from the jack-case and readily replaceable.~~

~~3. The installation vessel of claim 1 or claim 2, wherein each guide comprises a removable claw configured for releasable attachment of the wear plates thereto, the plurality of angled surfaces being provided on the removable claw.~~

~~4~~2. The installation vessel of claim ~~3~~1, wherein each guide further comprises a fixed claw configured for releasable attachment of the removable claw thereto.

~~5~~3. The installation vessel of any preceding claim, wherein the plurality of surfaces of the rack comprises tips of teeth of the rack, a front surface of the teeth of the rack and a rear surface of the teeth of the rack.

~~6~~4. The installation vessel of ~~any preceding~~ claim 1, wherein the jack-case comprises a maintenance cavity for allowing human access to a guide disposed in a portion of the jack-case located within the hull.

~~7~~5. A wear plate for use in an installation vessel for installing an offshore structure, the installation vessel comprising: a hull and a plurality of legs, each leg including vertical chords and cross braces, the hull having a plurality of leg openings each configured for passage of a leg therethrough, each leg opening having a number of jack-cases for supporting pinions thereon, each pinion being configured for rotatably engaging a rack disposed on a chord of the leg to move the leg relative to the hull, each jack-case including a number of guides for guiding passage of the leg through the leg opening, each guide having a plurality of angled surfaces configured for sliding engagement with a corresponding plurality of surfaces of a rack, each of the plurality of angled surfaces including said wear plate, wherein said wear plate is adapted ~~configured~~ to be readily removable from a jack-case of a leg opening in a hull of ~~an~~ the said installation vessel, wherein each guide further includes a removable claw configured for releasable attachment of the wear plates thereto, the plurality of angled surfaces being provided on the removable claw ~~as claimed in any one of the preceding claims~~.