OTS AS Offshore Technical Services

Operation instruction for filtration unit OTS-CU-059.

- 1.Check unit for damage before operation and close main valve for Hydraulic Power Unit (HPU) system if open. (*There is a push valve on top of HPU. This should always be in open position, DOWN*)
- 2. Connect rig air to hydraulic pump and open it, minimum 5 bar (72,5 psi)

NOTE: Before operating the HPU you should always check pressure in both pods and bleed off should be in open position.

3. There are two handles for each pod. One for closing/opening the lid, and the other for lifting/lowering the lid.

NOTE: When operating the unit it should always be done from ground level with no personnel on working platform of unit.

- 4. Open main valve to HPU and hold the handle marked opening/closing nearest to the pod you like to operate to open position. Check visually that the lugs on the lid move to open position.
- 5. Hold then the handle marked lifting/lowering nearest to the pod in lift position. When the lid is all the way up, close main valve to HPU before entering platform. Secure the lid with the mechanical safety pin and install/remove cartridges.
- 6. After installing/removed the cartridges, grease o-ring on lid and remove the safety pin from secure position and leave platform before opening the main valve to the HPU. Lower and close the lid on each pod.
- 7. Close main valve on HPU and start filtration as normal after bleeding off air in each pod.

NOTE: Drain water trap every 24 hours to prevent water into hydraulic system.