



INT oil pumps

Project name Description of INT oil pumps

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1 BACKGROUND

The INT oil plant combines two units of motor and pump. In case of failure this can be switched over.

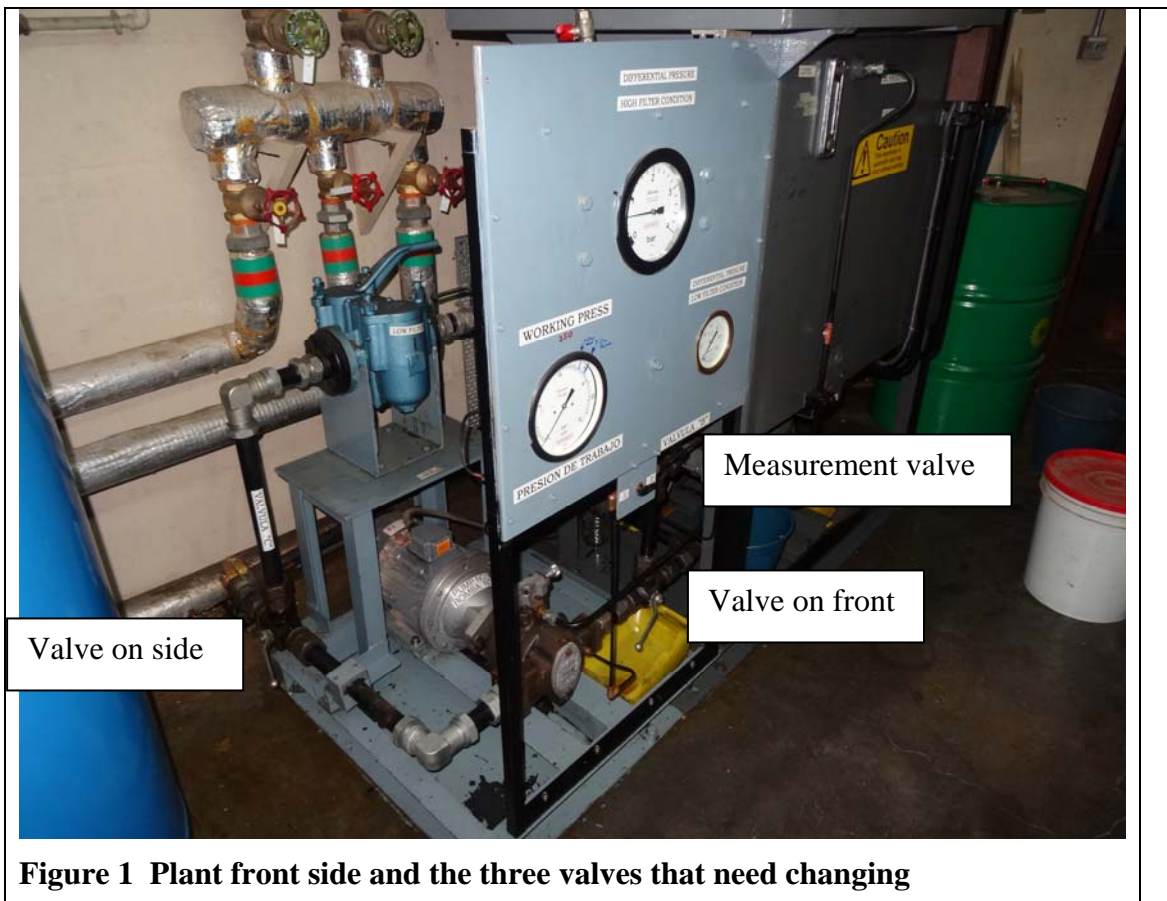
Normally unit number 1 is in use. The following pictures show the setup using motor/pump unit 1.

2 OBJECTIVES

Description of the steps to follow to change from unit 1 to unit 2.

To change back from unit 2 to unit 1 you need to follow the same steps and adjust the power switch and the three valves involved in the operation in opposite direction.

3 CHANGE FROM UNIT 1 TO UNIT 2



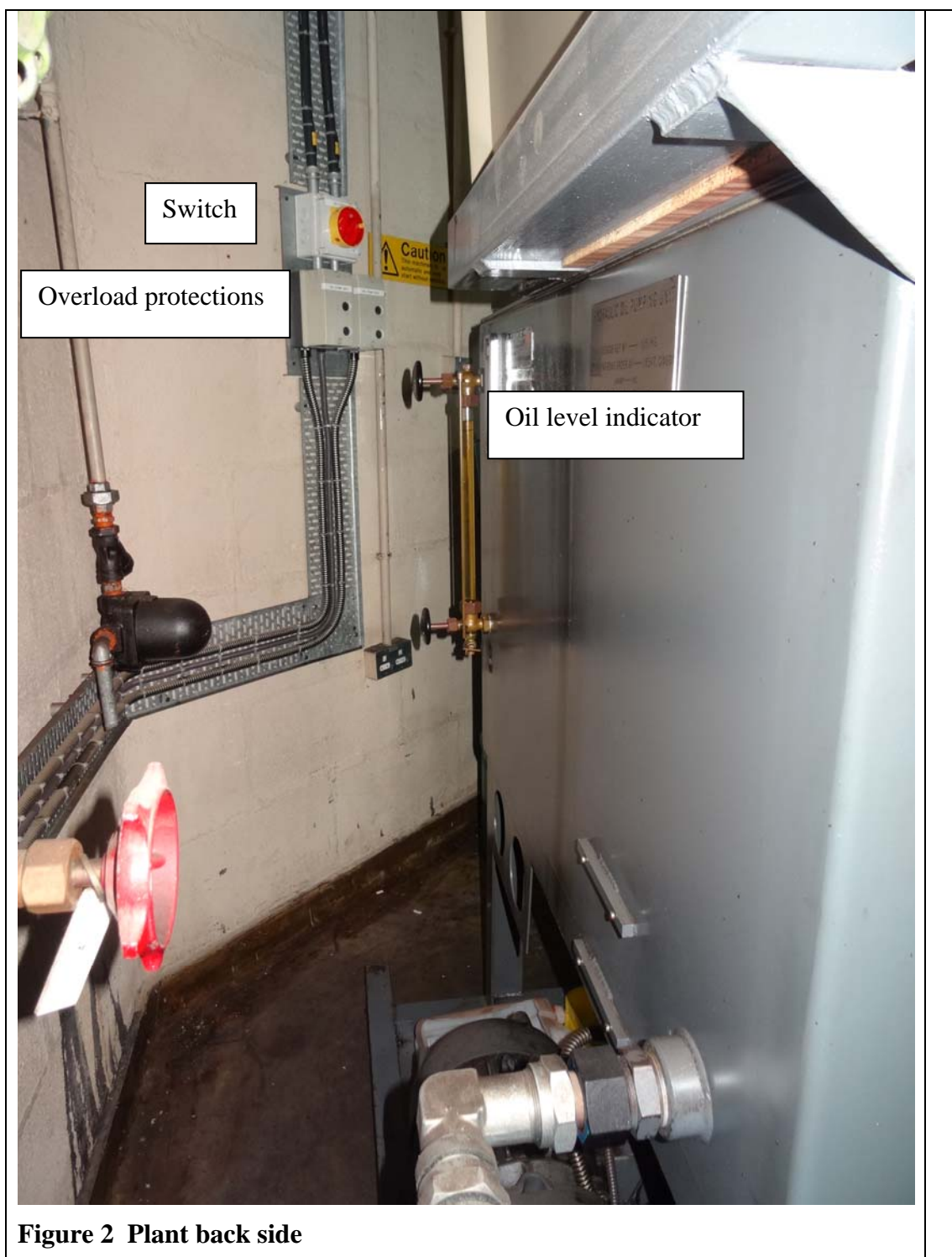


Figure 2 Plant back side

The oil level should reach the marks. The oil level indicator on the front side is not in use. Oil needs to be topped up by the operations team. The overload protections can't be reset and need to be checked by an electrical technician.



Figure 3 Oil pump power switch

Steps to follow:

- 1) Turn the power switch one position CW to the OFF position.
- 2) Turn the valve on the side 90 degrees CCW such the handle point upwards.
- 3) Turn the valve on the front 90 degrees CW such the handle points upwards.
- 4) Turn the measurement valve 180 degrees CCW to position 2 (otherwise the clocks above will not indicate the correct pressure).
- 5) Turn the power switch one position further CW to 'PUMP 2' position.