

## 5. Useful Forms/ Check List – Samples

### 5.2 Check List for Periodic Maintenance for a Hydraulic Lift

In addition to the check list for the electric lift, at least the following applicable items which are pertinent to a hydraulic lift should be checked and attended to –

| Maintenance Items                                                                                 | Examples of checks                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) ram and cylinder condition                                                                     | Check for oil leakage                                                                                                                                                                                              |
| b) levelling switches                                                                             | Check operation                                                                                                                                                                                                    |
| c) pipework, joints, bolts and fixings; stop valve; oil reservoir; pump and motor                 | Check Condition                                                                                                                                                                                                    |
| d) control valves, pilot and levelling valves; overrun and cut-off devices; overload relief valve | Check Condition                                                                                                                                                                                                    |
| e) air release cock and anti-syphon valve                                                         | Check Condition                                                                                                                                                                                                    |
| f) Oil tank                                                                                       | Check hydraulic fluid level, adjusted to within the margin set by the manufacturer, written record should be kept as to the quantity of hydraulic fluid added to the system. Check tank and valve unit for leakage |
| g) Gland packings and seals – where gland packing or seals are used for valves and cylinders      | Examine and maintain in accordance with manufacturer's recommendations to prevent excessive loss of hydraulic oil.                                                                                                 |
| h) Relief valve                                                                                   | Check to ensure that the seal is intact.                                                                                                                                                                           |