

8.4 DAILY INSPECTION

Control that the space of the platform is free, while it is working.

Do a slope and a descent when the platform is empty and control:

- The working of the bottom and upper limit switches;
- The opening system of the gate;
- That the movement of the platform does not take place if the red emergency button is pushed;
- The platform stops itself at the height of the bottom limit switch;
- The working of the sound signal. The platform should give a sound signal while it is going downhill, from its bottom to the ground.

8.5 WEEKLY INSPECTION AND MAINTENANCE

- Control the space between the pinion and the hoist, where there must not be wear (see page 84).
Lubricate them in order to avoid their dry-working;
Recommended oil: graphitised oil.
- Control there are no damages to the supply cable of the platform and to the supply extension lead.
- Control the working of the warning lights on the electric panel.
- Control the noise level, to check some possible games in gears and carriage rollers.
- Control the tightening of the linking screws among masts, both the bottom and upper limit switches, the tightening of the wall ties and that the wall can bear the transmitted loads.

8.6 MONTHLY INSPECTION AND MAINTENANCE

- Control the tightening of the screws of motor reducer and the emergency device.
- Greasing of the emergency device.
- Control the oil level in the reducer. Check there are not oil leaks and try to find the reason of the leaks, before adjusting the oil level.
- Oil the ratchet gear of the emergency device in the bottom part of the power unit (remove the oil sump by unscrewing the appropriate screws).
- Oil the pivot of the ratchet gear of the emergency device by using the appropriate oil feeder (pos.1 pg. 84).
- Do a working test, before using the platform.