

USP Wire Evaluation check

After the installation and set up of the USP System has been carried out, a wire check should be performed. This will indicate if the positioning wire has become damaged during or after installation.

To perform this check, follow these instructions:-

- 1) Switch the lift to Test Control and position the lift at terminal floor
- 2) On the USP PI unit, press the Enter key
- 3) Using the ↓ key scroll down until Monitoring is displayed. Press the enter key, Edge values will be displayed.
- 4) Scroll down until Error Status is displayed, press Enter Key, Fault Recording of Wire is displayed.

Press Enter, the fault recording is now active.

- 5) Drive the lift the full length of travel on test speed, once this is completed Press the escape key Esc, Fault Recording of Wire is shown on the display. Press the down ↓ key, Wire will be shown.
- 6) Press the Enter Key
- 7) Fault in Wire will be shown, if a fault or number of faults have been Detected a value will be shown to the right; this indicates the number of faults. Below will be a value in mm, this is the location of the wire defect (the distance between the transmitter of receiver). If a value of 000000 is displayed, this indicates the error is outside the lift travel distance, so check the wire in the dampers.
If no error is found press the Esc Key until the default display is shown.

This procedure should be repeated annually.