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## **OVER SPEED TEST For Control Techniques SK Drives**

First get the lift ready with the power on and the e-stop pushed in, the drive should display "ih".

Press "M" button on the drive, the drive should display "01" flashing on the left and "00" on the right.

Press the up arrow button and the display will change to "02" flashing on the left and "60" (or your top speed setting) on the right.

Press the "M" button and the display will change to "02" on steady on the right and "60" (or your top speed setting) flashing on the left.

Press the up arrow key and increase the "60" (or your top speed setting) to "67" (110%).

Press the "M" button twice and the display should return to "ih".

Return the e-stop to normal and reset the lift.

Start the lift hold the speed switch to the fast side speeding up the lift.

The lift should go into over speed and shut down.

END OF TEST

After the test is complete press the e-stop so the drive displays "ih".

Press "M" button on the drive, the drive should display "01" flashing on the left and "00" on the right.

Press the up arrow button and the display will change to "02" flashing on the left and "67" on the right.

Press the down arrow key and decrease the "67" to "60" (or your top speed setting).

Press the "M" button twice and the display should return to "ih".

Return the e-stop to normal and reset the lift.

Check the speed to make sure the max speed the lift can go is "60" (or your top speed setting).

If you still can go over "60" (or your top speed setting) then return to the "END OF TEST" and make sure parameter 2 is not set over "60" (or your top speed setting).