Durr Multi Axle Dyno Rig Calibration Check Schedule

Task No.	Task Description – Carry out calibration checks as per Durr multi axle calibration procedure located in the main panel or I:\Maint\Facilities\DURR Brake Dyno Test\Multi Axle Durr Dyno\Operating Manual.pdf	OK	Not OK (If Not OK, Rectify Or Notify M.E	Completed By
1	Run the calibration for the friction force driven rollers.	☐	☐	☐
2	Once the driven friction force calibration is complete the 'test' function has to be run in order to verify the calibration results and get an 'OK' on the printout. Snip and paste results to word document, print and attach to schedule.	☐	☐	☐
3	If the driven friction force calibration fails 'NOK' follow instructions in section 11.7.1.1 in the operating instruction manual to correct.	☐	☐	☐
4	Run the calibration for the friction force free rollers.	☐	☐	☐
5	Once the free friction force calibration is complete the 'test' function has to be run in order to verify the calibration results and get an 'OK' on the printout. Snip and paste results to word document, print and attach to schedule.	☐	☐	☐
6	If the free friction force calibration fails 'NOK' follow instructions in section 11.7.1.2 in the operating instruction manual to correct.	☐	☐	☐
7	Run Dynamic force calibration.	☐	☐	☐
8	Run all driven motors through the dynamic force calibration, at all force levels. (Force levels are as follows 8000N, 4000N, 2000N, 1000N and 500N)	☐	☐	☐
9	Run the 'check calibration' to verify the dynamic force test for each driven motor at all force levels. Save the excel document results, print and attach to schedule.	☐	☐	☐
10	If the dynamic force calibration fails 'NOK' follow instructions in section 11.7.2 In the operating instruction manual to correct.	☐	☐	☐
11	Check all sections of the calibration are correct and within tolerance, if any part of the calibration is out of tolerance and cannot be rectified then **inform your M.E to complete a PE-05 Form as per PENG-05.**	☐	☐	☐
12	Attach the printed calibration data sheets including any out of tolerance results to the schedule.	☐	☐	☐

Comments, Note Task Number Adjacent To Any Issues Found
