

Checklist for Vehicle Testing

Round Robin FlexPLI Logbook for each leg to be sent with the leg to record the following:

- Certification tests
 - Record which lab did certification testing of the leg
 - Record any adjustments or repair done during re-certification tests
 - Record the actual certification test results

- Vehicle Tests
 - Record when the Flex leg data threshold exceed levels by 10% during vehicle tests
 - Threshold limits as proposed:
 - Tibia 340 nm
 - MCL 22 mm
 - ACL and PCL 13mm

- Checklist of inspection provided in logbook for leg inspection between vehicle tests
 - Pre-test inspection check to make certain bone channels return to zero (no offset), if a repair is necessary please record
 - Check all data from testing before proceeding
 - Reposition leg flesh to proper alignment
 - Check alignment of knee blocks
 - Humanetics will provide a check list for above

For Re-Certification of Flex Leg during round robin vehicle testing for each organization

- **Organizations that have access to both, inverse and pendulum test (preferred)**
 - Before & after 9 vehicles tests perform both, inverse and pendulum tests
 - The post-tests will become the pre-tests for the next organization
 - When leg threshold data for vehicle tests are exceeded by 10% perform pendulum & inverse certification tests
- **Organizations that only have access to pendulum fixture only**
 - Inverse tests before and after vehicle test series (would need to be tested at another lab)
 - After 9 vehicle tests perform a pendulum test
 - When leg threshold data for vehicle tests are exceeded by 10% perform a pendulum certification test