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| --- | --- | --- |
| Zero consistancy check | TR  WT 10000 | Check SD of loadcell readings  Check Histrogram |
| Linear Throttle Vs Thrust test  (Forward) | LF 0 100 30000  LF 100 0 30000 | Check throttle Vs thrust relationship,  voltage and current |
| Linear Throttle Vs Thrust test  (Reverse) | LR 0 100 30000  LR 100 0 30000 | Check throttle Vs thrust relationship,  voltage and current |
| Linear Throttle Vs Thrust test  (Cycle) | LF 0 100 30000  LF 100 0 30000  LR 0 100 30000  LR 100 0 30000 | Check throttle Vs thrust relationship,  voltage and current |
| [Above three with short timespan] |  |  |
| Single throttle Vs Thrust test | FW 15 15000 | Check throttle Vs thrust relationship |
| Single throttle Vs Thrust test | FW 30 15000 | Check throttle Vs thrust relationship |
| … | … | … |
| Forward Intermittent test | FW 10 3000  FW 30 3000  FW 15 3000  FW 50 3000  FW 20 3000  FW 70 3000 | Check throttle Vs thrust relationship,  voltage and current |
| Reverse intermittent test | … | … |
| Mixed intermittent test | FW 20 2000  ST 500  RV 20 2000  FW 30 2000  ST 500  RV 30 2000  RV 50 2000  ST 500  FW 40 2000 |  |
| Random test | FW 20 2000  RV 15 2000  ST 1000  LF 10 30 3000  ST 200  LR 20 50 3000  RV 30 2000 |  |