**Test’s Title:\_\_Software Milestone 01\_ -with stopper**

**Tester’s names:\_\_\_\_\_\_Volen Mihaylov\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Test Date:\_\_\_\_\_March 22nd, 2018**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Software Version:\_\_\_\_\_\_00.00.00\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hardware Version:\_\_1.03 \_with stopper**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Test Code/Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Objective:** Have the back wheels properly place themselves down and up without over turning the mother (have it try to turn while being blacked from it and without under turning

**Background knowledge (if needed):** None

**Procedure:**  Only run landingGearOn() and landingGearOff() to check proper functionality.

**Expected Results:** Have the wheels go down and up completely without over or underturning.

**Results obtained:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests** | **Variables** | | | | **Passed?** | **Comments:** |
| Angle down | Angle Up |  |  |
| **1** | 250 | -250 |  |  | No | Too much Rotation, |
| **2** | 170 | -170 |  |  | No | Too little rotation, does not go all the way |
| **3** | 180 | -180 |  |  | N0 | Too little rotation, almost goes all the way but is missing a couple of degrees |
| **4** | 185 | -185 |  |  | No | Not enough rotation |
| **5** | 185 | -185 |  |  | Yes | Looks good |
| **6** | 185 | -185 |  |  | No | Too little rotation, almost goes all the way but is missing a couple of degrees |
| **7** | 185 | -185 |  |  | No | Too little rotation, almost goes all the way but is missing a couple of degrees |
| **8** | 195 | -195 |  |  | Yes | Perfect |
| **9** | 195 | -195 |  |  | Yes | Perfect |
| **9** | 195 | -195 |  |  | Yes | Perfect |

**Extra Info:**\_\_\_\_\_\_\_\_\_\_We decided to keep the 250/-250 angling\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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