**Test’s Title:\_\_Software Milestone 01\_\_\_\_\_\_\_\_\_\_\_\_**

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

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

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

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

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

**Objective:** Have the back wheels properly place themselves down and up withtout 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** | 270 | -270 |  |  | Yes | Overturning, clicking sound can be heard |
| **2** | 270 | -270 |  |  | Yes | Overturning, clicking sound can be heard |
| **3** | 270 | -270 |  |  | Yes | Overturning, clicking sound can be heard |
| **4** | 250 | -250 |  |  | Yes | No overturning sound, wheels well placed |
| **5** | 250 | -250 |  |  | Yes | No overturning sound, wheels well placed |
| **6** | 250 | -250 |  |  | Yes | No overturning sound, wheels well placed |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_