The calibration found that for 4/16 testing (calibration 3)

Actual force= 0.9755\*jr3 reading-0.0683

(Calibration 5)

Actual moment in x and y= 0.0786\*jr3 reading - 0.0002

In reality I should’ve tested moment in z since that’s what there is interest in but I didn’t think to before

Tests 1-9 far from wall

**Test 1,2,3**

B8x4.5MR rotor (black)

Ran 15 to 95 to 15 arduino setting for 10 sec each

**Test 4,5**

B8x4.5MR rotor (black)

Ran 95 to 15 to 95 arduino setting for 10 sec each

**Test 6,7**

7x5E rotor (grey)

Ran 95 to 15 to 95 arduino setting for 10 sec each

**Test 8,9**

7x5E rotor (grey)

Ran 15 to 95 to 15 arduino setting for 10 sec each

**Test 10,11**

B8x4.5MR rotor (black)

Rotor tip 128mm from wall, rotor is 203mm in diameter

A ladder leaning against a wall

Description automatically generated A picture containing person, wall, indoor

Description automatically generated