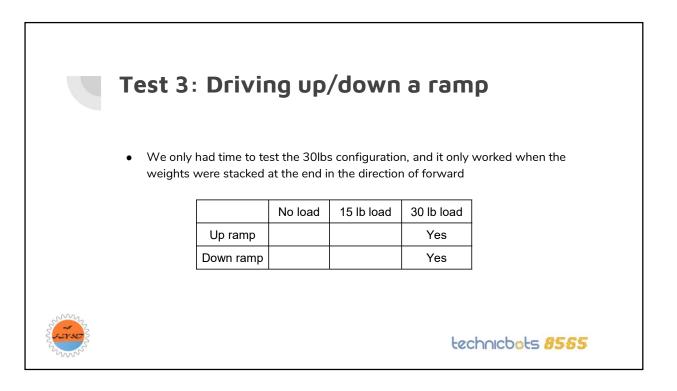
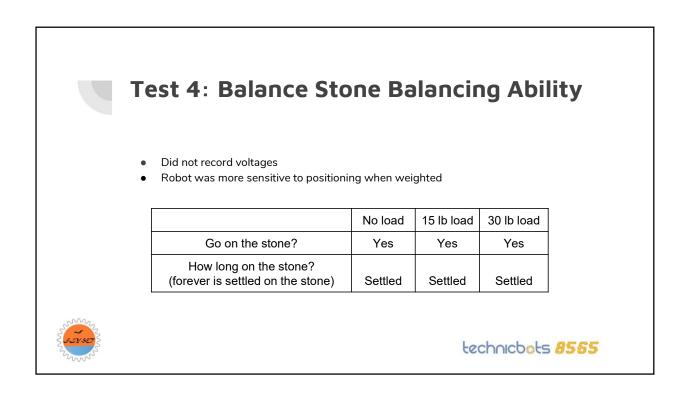


Test 1: Forward Speed Test								
		No load	15 lb load	30 lb load				
	Distance traveled	2.85 m	2.76 m	2.56 m				
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 Test 2: Three Second Turn Test Weight has a significant effect on turn speed 									
			No load	15 lb load	30 lb load]			
	İ	Degree turned	474.1	381.2	271.5				
Survey 2									
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Test 5: Pull Strength Test

- We used anything we could find as weights instead of properly measured weights
- The startup causes drift, and although able to pull the weights for 15-40 through 30-40, it was deemed unsafe for the operation of the robot and we had to cancel the test

	No load	15 lb load	30 lb load
10 lb pull weight	7.94	6.91	6.98
20 lb pull weight	N/A	8.87	8.84
30 lb pull weight	N/A	11.2	N/A



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