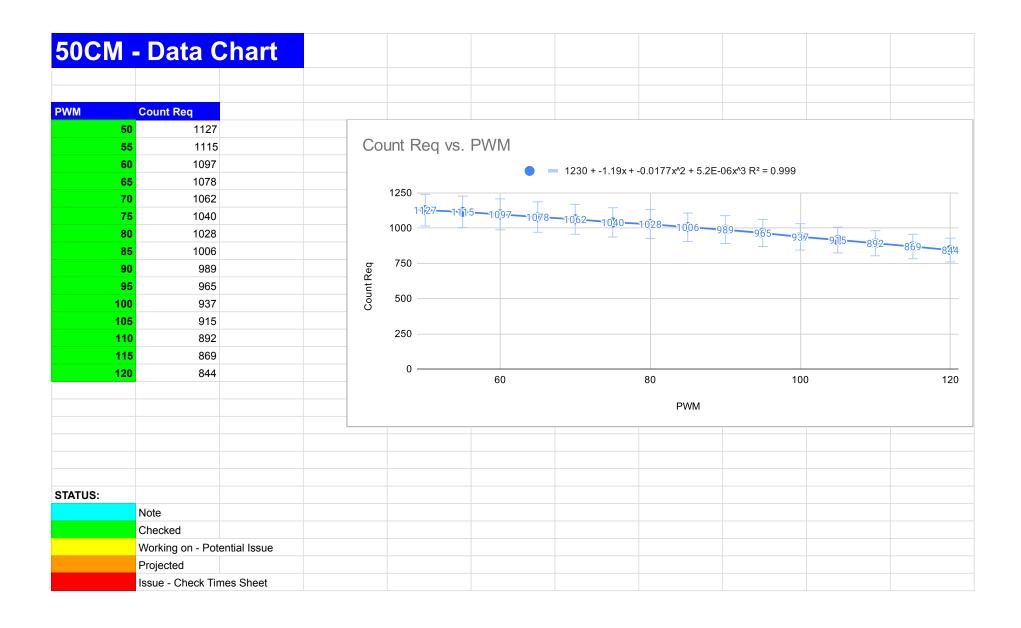
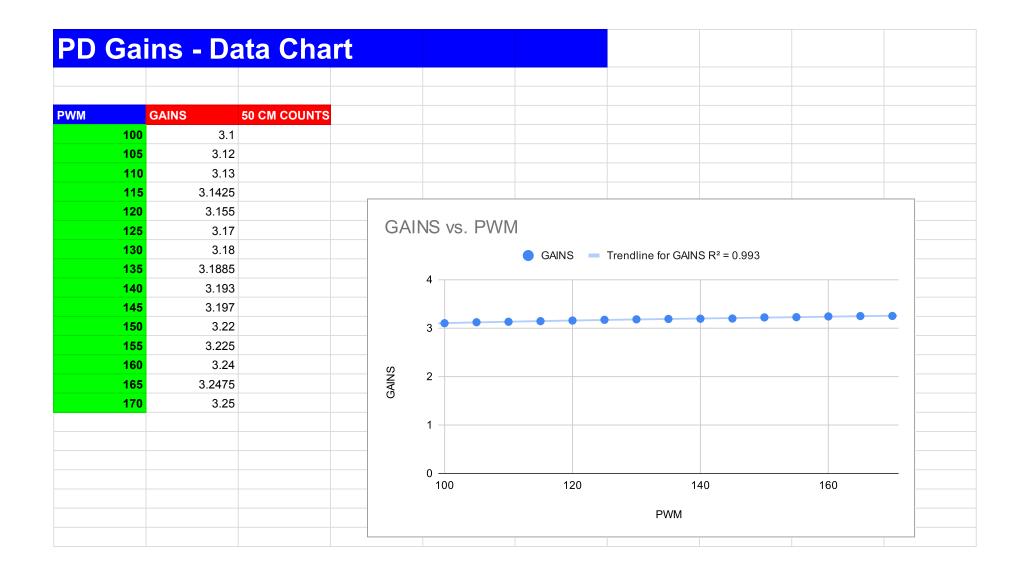
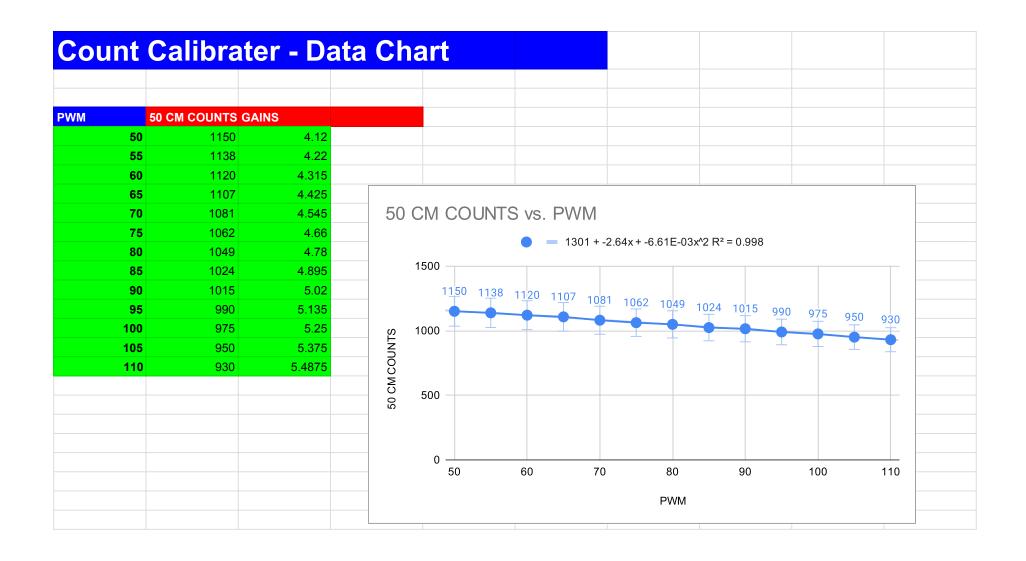
Counts	s - Data	Chart				
PWM	Counter A	Counter B	Difference:			
50	4892	4890	GREAT - 2			
60	4897	4751	FINE/DECENT -	146		
70	4886	3860	CRITICAL - 1026	3		
80	4885	3655	CRITICAL - 1230			
90	4898	3979	CRITICAL - 919			
100	4898	4561	MODERATE - 337			
110	4883	4604	FINE/DECENT -	INE/DECENT - 279		
120	4892	4412	ISSUE - 480			
130	4888	4319	ISSUE- 569			
STATUS:			DIFFERENCE:			
	Note		GREAT	< 100		
	Checked		FINE/DECENT	100 - 299		
	Working on - Potential Issue		MODERATE	300 - 399		
	Projected		ISSUE	400- 650		
	Issue - Check Tir	nes Sheet	CRITICAL	> 650		

04	- /D: -4-		la au 4 Di	ID D
Count	s/Dista	nce wit	nout P	iD - Da
PWM	Count A - Try 1	Count B - Try 1	Difference:	Distance:
50	4897	4834	GREAT - 63	85 Inches
60	4890	4631	FINE - 259	80.5 Inches
70	4884	3601	CRITICAL - 1283	65.75 Inches
80	4894	3605	CRITICAL- 1289	63.25 Inches
90				
100				
110				
120				
130				
STATUS:			DIFFERENCE:	
	Note		GREAT	< 100
	Checked		FINE/DECENT	100 - 299
	Working on - Pot	ential Issue	MODERATE	300 - 399
	Projected		ISSUE	400- 650
	Issue - Check Tir	mes Sheet	CRITICAL	> 650







## **CM/SECONDS - Data Chart Distance Travelled in cm** Time KD 50 82.3 16.46 5000 0.2875 0.1075 0.3175 PWM vs. DIstance Travelled in cm 55 92 5000 0.2886 0.3178 18.4 0.108 60 20.01 100.05 5000 0.29 0.10825 0.318 $-0.829 + 3.25x + -0.0104x^2 R^2 = 0.999$ 5000 0.1087 21.66 108.3 0.2905 0.3183 125 23.64 118.2 5000 0.2915 0.109 0.3185 70 100 127 0.29152 75 25.4 5000 0.10902 0.3185 80 27.4 137 5000 0.292 0.10905 0.31855 146 85 29.2 5000 0.29205 0.10913 0.3186 31.36 156.8 5000 0.2925 0.109075 0.318575 90 95 5000 0.29239 0.10911 0.318625 100 34.4 172 5000 0.293 0.1091 0.3186 105 5000 0.29289 0.1091 0.3186 20 35 110 0.2935 39.2 196 5000 0.1091125 0.3186125 Distance Travelled in cm STATUS: Distance Travell PWM Note 16.46 50 Checked 18.4 55 Working on - Potential Issue 20.01 60 Projected 21.66 65 Issue - Check Times Sheet 23.64 70 25.4 75 80 27.4 29.2 85 31.36 90 95 100 34.4 105 39.2 110

Back Inconsistency - Data Chart						
PWM	COUNT MM					
50						
55						
60	2 mm					
65	GOOD					
70	7 mm	Inconsistent and Good Sometimes				
75						
80						
85						
90						
95						
100						
105						
110						
STATUS:						
SIAIUS.	Note					
	Checked					
	Working on - Pot	rential Issue				
	Projected Projected					
	Issue - Check Times Sheet					

<b>T</b> !	04	L4 N/L
ı imes:	Straig	ht Mov
PWM (Old Set)	Time (200 cm):	Est. Track Time:
50	TBD	TBD
60	TBD	TBD
70	ISSUE	ISSUE
80	ISSUE	ISSUE
90	ISSUE	ISSUE
100	5.86 Seconds	~64 Seconds
110	5.55 Seconds	~62 Seconds
120	5.05 Seconds	~58 Seconds
130	4.33 Seconds	~53 Seconds
Notes for Est: T	ake 30 Block Tra	ick with 20 Turns
STATUS:		
	Note	
	Checked	
	Working on - Po	tential Issue
	Projected	
	Issue: Undertrav	elling and bad drif
	Time (200 cm):	Est. Track Time:
50	TBD	TBD
60	TBD	TBD
	TBD	TBD
80	TBD	TBD

90	TBD	TBD			
100	TBD	TBD			
110	TBD	TBD			
120	TBD	TBD			
130	TBD	TBD			