

Client/Team: \_\_\_\_\_

Serial # / 5XD or 6XD: \_\_\_\_\_

<b>Gear Ratio Status:</b>	*	Blue Gear Set Currently Available	*
	*	Headset option (new ratios) Spring 2020	*
	*	1st Gears that are NOT available currently	*
	*	2000HP+ WIDE Drop Gear HEAD sets Avail Spring 2020	*

**Assembly Specs :**

MainShaft Hub E/F:		
Shims Total Thickness:		
Notes:		

M/S Cover Depth:		
M/S Length Case:		
E/F:		
Shim Thickness:		
Final E/F or Preload:		
Notes:		

L/S Cover Depth:		
L/S Length Case:		
Gear Offset:		
E/F:		
Shim Thickness:		
Final E/F or Preload:		
NOTES:		

XD Version	5XD	6XD
STD / TA version	STD	TA
Front Cover Version		
Shifter Hsg Gen	1	2
Shifter Hsg Oreintation	STD	Flipped Forward
Motec Air Shifter Brkt	No	Yes
Handle	2"	3"
Hi Res Load-Cell	No	Yes
6 LUG / 8 LUG	6	8
Input Shaft Version		
Oil Pump Version	STD	TA
Display Housing	No	Yes
Display Harness	No	Yes
Lock-Out Harness	No	Yes
Slip Yoke / Hardened	No	Yes
Additional Items:		

Dyno Notes:		
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**Current 4XD - 5XD - 6XD Drive Gear Sets**

			2000hp+ Drop Grs	23/21	23/23	21/23	20/24	21/26	21/27	21/28	20/28
DROPS Gear Head Set	Input		23	23	21	20	21	21	21	21	20
	Cluster		21	23	23	24	26	27	28	28	28
	Ratio		0.913	1.000	1.095	1.200	1.238	1.286	1.333	1.400	
Individual gear ratios											
	Main	Cluster	Ratio								
1st gear Only 32 spline L/S gears	34	15	2.267	2.267	2.483	2.720	2.806	2.914	3.022		
	38	17	2.235	2.235	2.448	2.682	2.768	2.874	2.980		
	33	15	2.200	2.200	2.410	2.640	2.724	2.829	2.933		
	32	15	2.133	2.133	2.337	2.560	2.641	2.743	2.844		
	38	18	2.111	2.111	2.312	2.533	2.614	2.714	2.815		
	31	15	2.067	2.067	2.263	2.480	2.559	2.657	2.756		
	30	15	2.000	2.000	2.190	2.400	2.476	2.571	2.667		
	29	15	1.933	1.933	2.117	2.320	2.394	2.486	2.578		
	28	15	1.867	1.867	2.044	2.240	2.311	2.400	2.489		
	29	16	1.813	1.813	1.985	2.175	2.244	2.330	2.417		
	28	16	1.750	1.750	1.917	2.100	2.167	2.250	2.333		
	27	16	1.688	1.688	1.848	2.025	2.089	2.170	2.250		
			28	17	1.647	1.647	1.804	1.976	2.039	2.118	2.196
1st Gear "ONLY" above this line / 2nd through 6th only below this line											
2nd gear thru 6th gear 10 spline L/S gears	29	18	1.611	1.611	1.765	1.933	1.995	2.071	2.148		
	28	18	1.556	1.556	1.704	1.867	1.926	2.000	2.074		
	26	17	1.529	1.529	1.675	1.835	1.894	1.966	2.039		
	27	18	1.500	1.500	1.643	1.800	1.857	1.929	2.000		
	28	19	1.474	1.474	1.614	1.768	1.825	1.895	1.965		
	26	18	1.444	1.444	1.582	1.733	1.788	1.857	1.926		
	28	20	1.400	1.400	1.533	1.680	1.733	1.800	1.867		
	27	20	1.350	1.350	1.479	1.620	1.671	1.736	1.800		
	26	20	1.300	1.300	1.424	1.560	1.610	1.671	1.733		
	24	19	1.263	1.263	1.383	1.516	1.564	1.624	1.684		
	26	21	1.238	1.238	1.356	1.486	1.533	1.592	1.651		
	24	20	1.200	1.200	1.314	1.440	1.486	1.543	1.600		
23	20	1.150	1.150	1.260	1.380	1.424	1.479	1.533			
26	23	1.130	1.130	1.238	1.357	1.400	1.453	1.507			
24	22	1.091	1.091	1.195	1.309	1.351	1.403	1.455			
22	21	1.048	1.048	1.147	1.257	1.297	1.347	1.397			
23	23	1.000	1.000	1.095	1.200	1.238	1.286	1.333			
25	26	0.962	0.962	1.053	1.154	1.190	1.236	1.282			
27	29	0.931	0.931	1.020	1.117	1.153	1.197	1.241			
21	23	0.913	0.913	1.000	1.096	1.130	1.174	1.217			
23	26	0.885	0.885	0.969	1.062	1.095	1.137	1.179			
22	27	0.815	0.815	0.892	0.978	1.009	1.048	1.086			
21	28	0.750	0.750	0.821	0.900	0.929	0.964	1.000			
20	28	0.714	0.714	0.782	0.857	0.884	0.918	0.952			

<b>6XD BUILDER</b>		Head Set:	1st Gear	2nd Gear	3rd Gear	4th Gear	5th Gear	6th Gear
	Gear Set:							
<b>REAR Gear Ratio:</b>	Trans Ratio:							
	Max RPM:							
<b>DATE Built:</b>	MPH:							
	RPM Drops:							