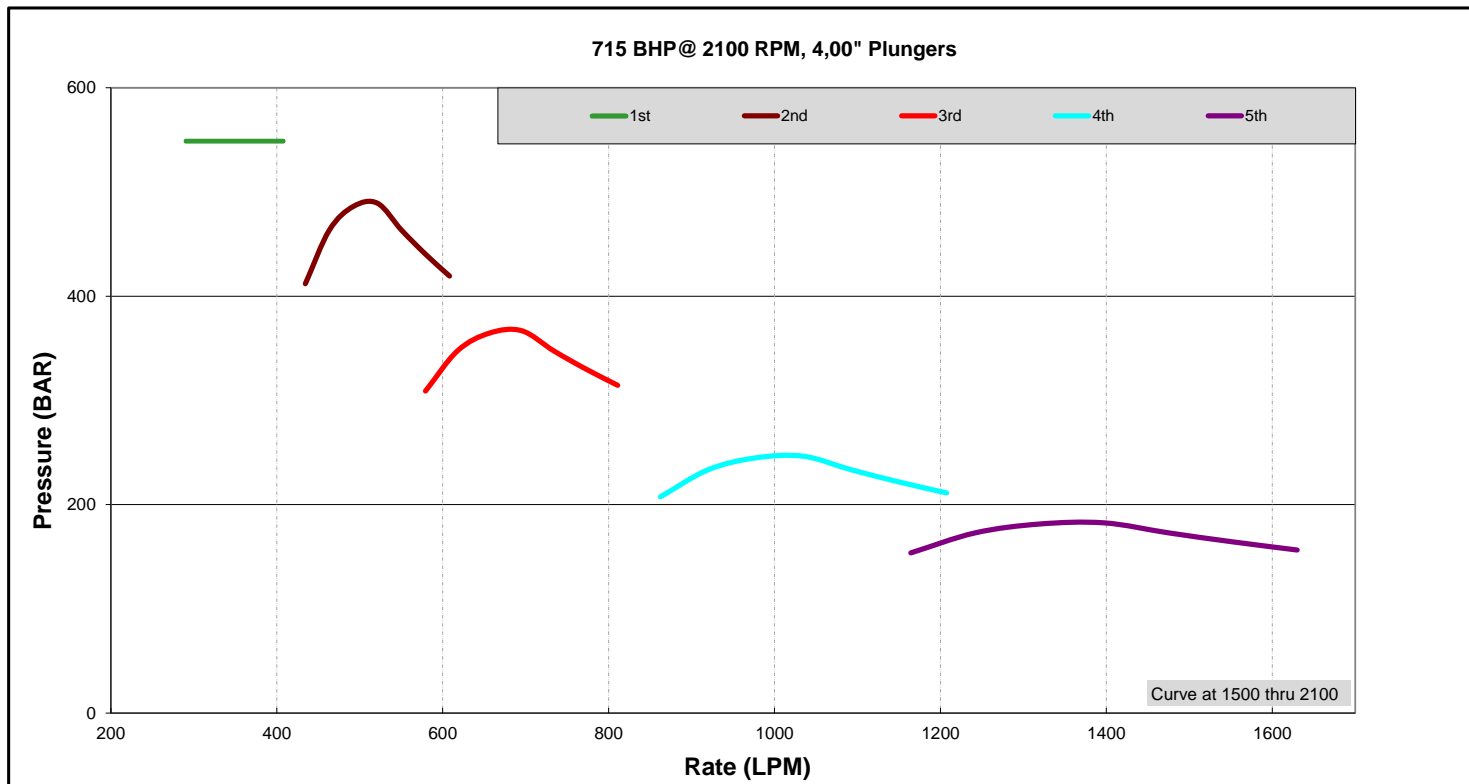


PUMP CURVE CALCULATION

Engine RPM	BHP	HHP	5th		4th		3rd		2nd		1st	
			Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)	Rate (LPM)	Pressure (BAR)
2100	715	570	1630	156	1207	211	811	314	608	419	407	549
2000	710	570	1552	164	1150	222	772	330	579	440	388	549
1900	697	570	1475	173	1092	233	734	348	550	463	369	549
1800	670	570	1397	183	1035	246	695	367	521	489	349	549
1700	630	535	1320	181	977	245	656	365	492	486	330	549
1600	575	480	1242	173	920	233	618	348	463	463	310	549
1500	495	400	1164	154	862	208	579	309	434	412	291	549
1400	420	325	1087	134	805	181	541	269	405	359	272	535
1300	367	272	1009	121	747	163	502	242	377	323	252	482
1200	325	230	931	110	690	149	463	222	348	296	233	442

Transmission lock up



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