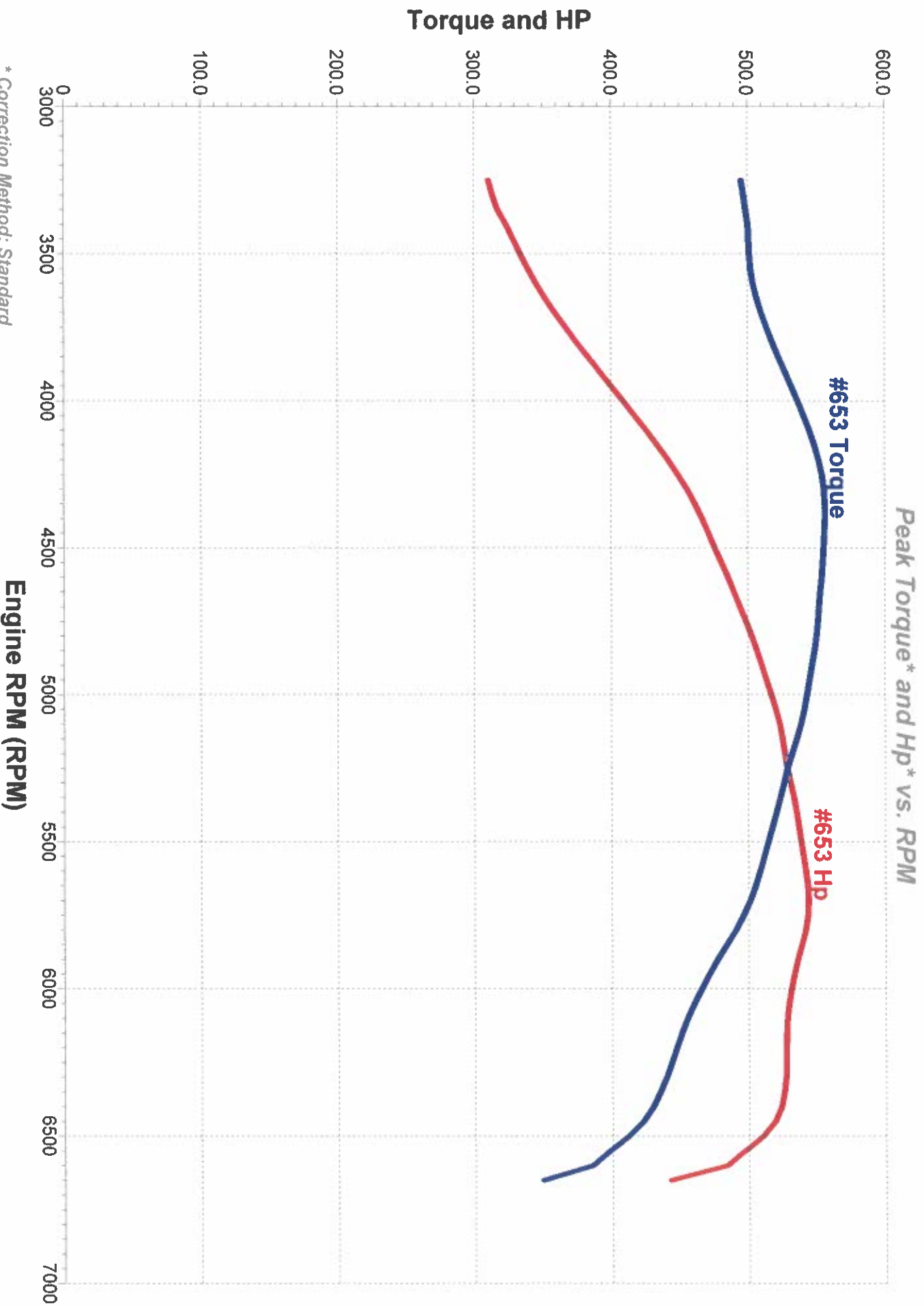


# DYNOMite test "Sean starkey 2-25-2021 # 9" by Brand Racing Engines



\* Correction Method: Standard  
Notes: BASE PULL Jet 73 76 98 Fuel HVH Spacer Braswell

Peak Power: 543.9 Hp @ 5700 RPM

# DYNOMite Dynamometer Test Results



## Brand Racing Engines

7904 South Council Road  
Oklahoma City, OK 73169  
(405) 745-3332

## Sean starkey 2-25-2021 # 9

Filename: [F:\Sean starkey 2-25-2021 # 9.run](#)  
Test Run Name: [Sean starkey 2-25-2021 # 9](#)  
Test Run By: [Gerald Brand](#)  
Name:  
Vehicle:

Date: [2/25/2021](#)  
Time: [11:54 AM](#)  
Engine's Test Hours: [61.80](#)  
Engine Type: [#1- Four Stroke Otto](#)

### Miscellaneous

Custom Text Field 1: [Custom Text 1:](#)  
Custom Text Field 2: [Custom Text 2:](#)  
Custom Text Field 3: [Custom Text 3:](#)  
Taxi-Dyno Fare: [1.000](#) Dollars  
Taxi-Meter's Error: [-100.00](#) %

### Dyno

Gear Ratio: <a href="#">1.000</a>	<a href="#">1.000</a> :1	RPM Source: <a href="#">#1- RPM-C, RPM-C</a>
Drive Ratio: <a href="#">1.000</a>	<a href="#">1.000</a> :1	Torque Source: <a href="#">#0- DYNOMite Board</a>
	@: <a href="#">5252</a> RPM	^: <a href="#">0</a>
	@: <a href="#">5252</a> RPM	^: <a href="#">2.000</a>
		Vehicle Speed Factor: <a href="#">28.00</a> Rev/MPH

Notes: [BASE PULL Jet 73 76 98 Fuel HVH Spacer Braswell Carb](#)

# Brand Racing Engines

7904 South Council Road  
Oklahoma City, OK 73169  
(405) 745-3332

DYNomite Test Run: Sean starkey 2-25-2021 # 9

Date: 2/25/2021

Correction Method: Standard

Notes: BASE PULL Jet 73 76 98 Fuel HVH Spacer Braswell

RPM (RPM)	Hp (Hp)	Torque (ft-lb)	Fuel Pre	Fuel-D (lb/hr)	ACFM (CFM)	AFR R (Volts)	AFR L (Volts)	AIR TEMP (Degree F)
3300	313.5	496.9	7.22	15.44	337.7	14.06	13.48	79.11
3400	323.5	500.1	7.22	15.84	343.5	13.99	13.58	79.00
3500	333.9	501.1	7.21	16.12	351.2	13.86	13.68	79.00
3600	345.3	503.7	7.20	16.33	361.2	13.76	13.74	79.00
3700	359.0	509.7	7.19	16.49	373.9	13.70	13.79	79.00
3800	374.7	517.9	7.18	16.72	388.9	13.65	13.84	79.00
3900	391.5	527.1	7.15	17.14	405.7	13.64	13.85	79.00
4000	408.6	536.5	7.14	17.82	423.8	13.72	13.84	79.00
4100	425.7	545.1	7.12	18.66	443.1	13.84	13.81	79.00
4200	441.4	551.8	7.11	19.49	462.9	13.94	13.79	79.00
4300	455.3	555.7	7.09	20.11	483.7	13.97	13.78	79.00
4400	466.4	556.4	7.06	20.89	504.0	13.99	13.70	79.00
4500	475.6	555.4	7.01	22.36	519.2	14.07	13.69	79.00
4600	485.2	553.9	6.98	23.54	531.4	14.13	13.76	79.00
4700	494.0	551.9	6.96	24.25	543.6	14.27	13.66	78.36
4800	502.5	550.1	6.93	24.93	555.1	14.38	13.58	78.00
4900	509.9	546.7	6.92	25.42	565.3	14.37	13.55	78.00
5000	516.9	543.0	6.90	26.10	576.0	14.42	13.56	78.00
5100	523.1	538.6	6.88	26.71	587.3	14.40	13.64	78.00
5200	526.7	532.0	6.86	27.46	596.5	14.34	13.65	78.00
5300	530.9	526.1	6.86	27.87	604.9	14.26	13.65	78.00
5400	535.2	520.5	6.84	28.24	613.4	14.22	13.61	78.00
5500	538.5	514.5	6.85	28.84	619.7	14.15	13.62	78.00
5600	541.9	508.4	6.85	29.13	625.0	14.16	13.70	77.48
5700	543.9	500.9	6.82	29.32	631.2	14.31	13.69	77.00
5800	541.8	490.6	6.79	29.96	636.5	14.35	13.66	77.00
5900	535.9	477.0	6.79	30.77	639.1	14.37	13.76	77.00
6000	531.3	465.3	6.78	30.76	641.2	14.40	13.94	77.00
6100	528.2	455.0	6.78	30.96	645.7	14.39	13.99	77.00
6200	527.5	447.0	6.80	30.97	651.5	14.37	13.92	77.00
6300	527.1	439.4	6.81	30.68	657.1	14.34	13.85	77.00
6400	523.7	429.6	6.80	30.77	662.1	14.28	13.82	77.00
6500	510.1	411.7	6.81	31.38	664.3	14.12	13.79	77.00
6600	483.7	385.2	6.82	30.91	650.7	13.99	13.79	77.00
Column Averages:	472.7	507.2	6.96	24.48	538.1	14.12	13.73	78.12

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E-Temp (Degree F)	BLOW-BY (Volts)	Vacuum (%)	Oil Pre. (Volts)	EGT #1 (Degree F)	EGT #2 (Degree F)	EGT #3 (Degree F)
167	0.078	0	55.75	1229	1261	1128
167	0.080	0	56.00	1234	1270	1128
167	0.080	0	56.35	1243	1279	1126
167	0.080	0	56.78	1252	1288	1124
167	0.081	0	57.31	1261	1296	1124
167	0.081	0	57.82	1270	1303	1126
167	0.081	0	58.11	1278	1309	1129
167	0.082	0	58.19	1284	1314	1134
167	0.083	0	58.21	1291	1318	1141
167	0.083	0	58.27	1296	1320	1153
167	0.084	0	58.39	1302	1323	1167
167	0.085	0	58.57	1309	1327	1184
167	0.085	0	58.73	1316	1331	1201
167	0.086	0	58.96	1322	1335	1214
167	0.087	0	59.21	1330	1342	1228
167	0.087	0	59.39	1337	1349	1243
167	0.087	0	59.51	1343	1356	1257
168	0.087	0	59.69	1349	1358	1269
168	0.088	0	59.85	1357	1364	1279
168	0.089	0	59.93	1363	1369	1290
168	0.089	0	60.22	1368	1372	1300
168	0.090	0	60.54	1379	1382	1311
168	0.091	0	60.84	1389	1388	1324
168	0.091	0	61.01	1398	1394	1330
168	0.092	0	61.29	1407	1405	1336
168	0.092	0	61.55	1416	1418	1346
168	0.093	0	61.50	1426	1430	1362
168	0.093	0	61.32	1436	1439	1376
168	0.093	0	60.97	1443	1444	1385
168	0.093	0	60.16	1449	1449	1392
168	0.093	0	59.31	1455	1456	1396
169	0.093	0	58.67	1460	1463	1398
169	0.093	0	57.83	1469	1470	1400
169	0.093	0	57.35	1482	1478	1404
168	0.087	0	59.05	1351	1365	1256

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EGT #4 (Degree F)	EGT #5 (Degree F)	EGT #6 (Degree F)	EGT #7 (Degree F)	EGT #8 (Degree F)	BMEP (PSI)	VE% (%)
1169	1197	1139	1240	1164	175	82.37
1177	1201	1143	1241	1166	176	81.73
1183	1204	1149	1242	1167	177	81.11
1187	1207	1154	1242	1169	178	81.10
1192	1210	1159	1243	1170	180	81.70
1193	1212	1164	1244	1172	183	82.73
1195	1215	1169	1245	1174	186	84.07
1199	1218	1173	1246	1177	189	85.61
1206	1221	1178	1247	1180	192	87.31
1212	1223	1184	1248	1183	195	89.05
1216	1227	1191	1249	1187	196	90.85
1219	1234	1202	1252	1192	196	92.53
1227	1241	1212	1256	1198	196	93.31
1237	1248	1226	1261	1203	195	93.36
1248	1254	1239	1266	1208	195	93.45
1261	1263	1249	1271	1212	194	93.51
1274	1269	1258	1275	1215	193	93.27
1287	1272	1263	1279	1218	191	93.12
1299	1279	1267	1283	1221	190	93.05
1311	1287	1270	1287	1226	188	92.71
1325	1295	1271	1292	1230	186	92.23
1337	1305	1275	1297	1236	184	91.79
1349	1314	1286	1303	1243	181	91.11
1363	1321	1296	1308	1249	179	90.23
1380	1328	1304	1313	1255	177	89.47
1400	1333	1313	1319	1261	173	88.69
1418	1341	1324	1327	1269	168	87.53
1435	1358	1331	1335	1278	164	86.42
1447	1366	1338	1341	1284	160	85.58
1452	1371	1344	1345	1290	158	84.96
1454	1372	1350	1349	1295	155	84.29
1455	1366	1356	1353	1299	152	83.58
1460	1381	1364	1360	1306	145	82.50
1468	1397	1369	1373	1318	136	79.73
1301	1280	1250	1286	1224	179	87.77