



Power Test, Inc.

Sussex, WI - USA

Customer AZ CONSTRUCTION WO # 40137 Test Info
Date 7-30-20 Operator 80046

Make FTL Engine CUMMINS Vehicle Info
Model ISC Eng. Ser # 73384668 Unit #
VIN BZ7247 Mileage 401607 ISD

Peak Power 393 Hp Peak Torque 2004 ft-lbs Peak CC Press 2 In H2O
Engine Speed at peak Power 1965 RPM Peak Boost Press 30.5 PSI

Performance Spreadsheet

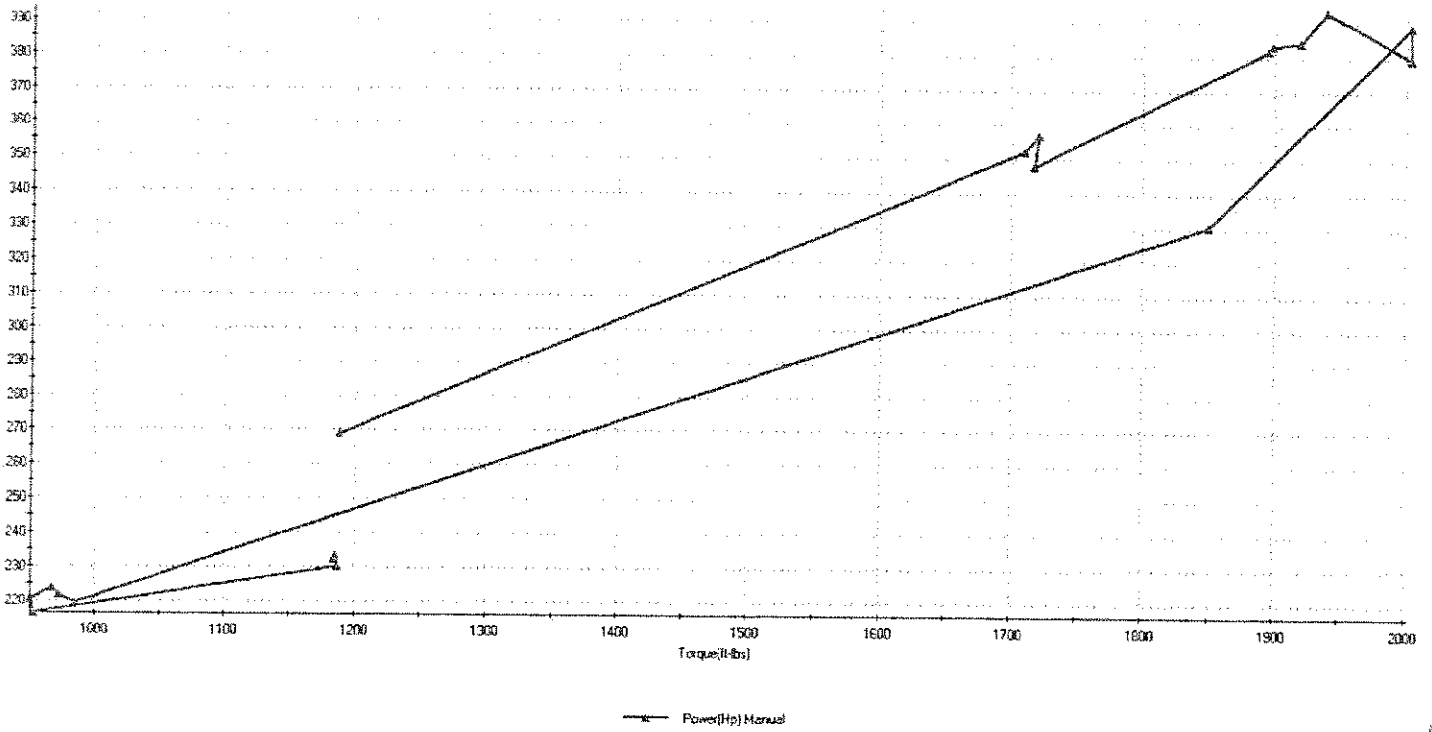
PT#	Engine Speed(RPM)	RoadSpeed(MPH)	Power(Hp)	Boost Press(PSI)	CC Press(In H2O)	Fuel Delivery Press(PSI)
1	2114	69.9	269	16.5	0	148
2	2032	63.7	353	18.6	0	148
3	2032	64.1	357	18.6	0	148
4	2032	64.1	357	18.6	0	148
5	2032	62.6	348	18.6	0	148
6	1966	62.2	382	19.1	0	148
7	1966	62.3	383	19.1	0	148
8	1966	62.3	383	19.1	0	148
9	1965	61.8	384	19.4	0	148
10	1965	62.6	393	19.4	0	148
11	1965	62.6	393	19.4	0	148
12	1946	62.6	393	19.1	0	148
13	1876	60.6	380	19.4	0	148
14	1854	58.5	380	19.4	0	148
15	1854	58.5	380	19.4	0	148
16	1854	59.9	389	19.4	0	148
17	1723	55.2	331	17.7	0	148
18	2047	68.7	219	16.2	0	148
19	2130	70.4	222	16.2	0	148
20	2130	71.4	224	16.2	0	148
21	2119	71.6	220	13.6	0	148
22	2119	71.6	216	13.6	0	148
23	2119	70	216	13.6	0	148
24	2119	70	216	13.6	0	148
25	2119	70	216	13.6	0	148
26	2093	59.9	230	30.5	2	148
27	2084	60.8	233	30.2	2	148
28	2084	60.5	232	30.2	2	148

Auxiliary Spreadsheet

PT#	Coolant Temp(°F)	Oil Temp(°F)	Oil Press(PSI)	Intake Man Temp(°F)	Fuel Temperature(°F)	Block Pressure P1(PSI)	Cap Pressure P2(PSI)
1	189	197	44	127	-42	-6	0
2	189	199	44	129	-42	-7	0
3	189	199	44	129	-42	-7	0
4	189	199	44	129	-42	-7	0
5	189	199	44	129	-42	-6	0
6	189	202	44	129	-42	-6	0
7	189	202	44	138	-42	-6	0
8	189	202	44	138	-42	-6	0
9	189	203	44	144	-42	-6	0
10	189	203	44	144	-42	-6	0
11	189	203	44	144	-42	-6	0
12	189	203	43	145	-42	-6	0
13	189	204	43	154	-42	-6	0
14	190	204	42	158	-42	-6	0
15	190	204	42	158	-42	-6	0
16	190	204	42	158	-42	-6	0
17	194	206	42	183	-42	-6	0
18	223	210	43	163	-42	-6	0
19	223	210	44	162	-42	-6	0
20	223	210	44	162	-42	-6	0
21	226	212	43	153	-42	-6	0
22	226	212	43	153	-42	-6	0
23	226	212	43	153	-42	-6	0

24	226	212	43	153	-42	-6	0
25	226	212	43	153	-42	-6	0
26	189	-459	58	142	-42	-7	0
27	189	-459	58	142	-42	-7	0
28	189	-459	58	142	-42	-7	0

Horsepower



Notes

330HPX80%=264