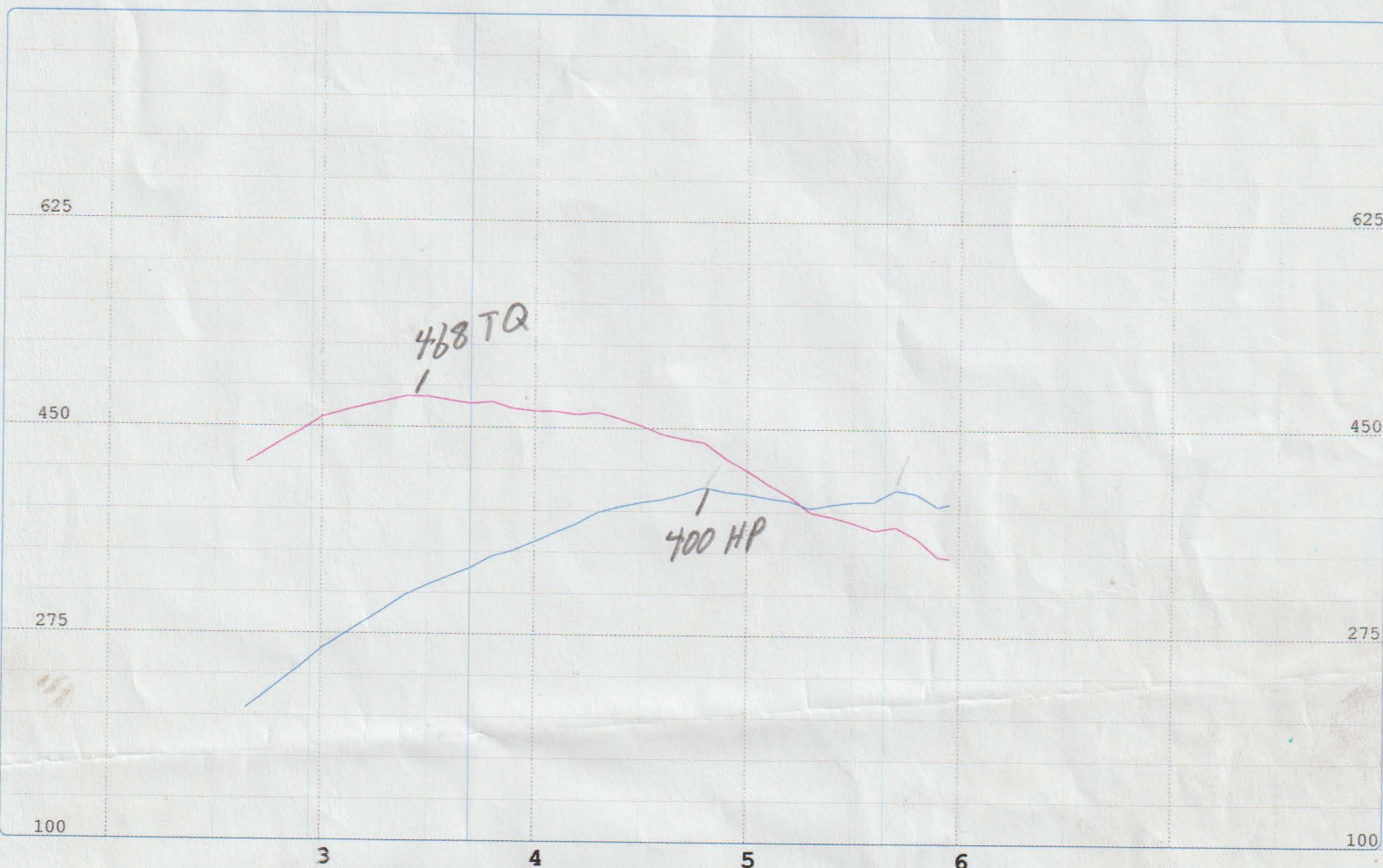


Patriot Race Engines 22903 Center Valley Road Hartshorn, Mo 65479
Wade Rabun 417-932-5055

C TORQ

C PWR



DATA AVERAGES From 3000 RPM to 5600 RPM

DEPAC # 70 Thu Apr 07 '16 2:55 PM F700 Flow Tst# 935 2600 to 6000 RPM
RANDY416.CFG 468EXT.INF 29.92" Dry Air @ 60F FUEL SG .753 Time 10.0
BARO:29.921 Disp:388 ATemp:75.6 Bore:4.06 Pill:62

Comments: send out

C TORQ C PWR
Ft-Lbs CHP
441.28 356.64

★ must drill holes in thermostat or install by-pass hose

PRINT # 9 A935 RANDY416.CFG No Fric Fact Apr 07 '16 4:09 PM # 1

Patriot Race Engines 22903 Center Valley Road Hartshorn, Mo 65479

Wade Rabun 417-932-5055

DEPAC # 70 Thu Apr 07 '16 2:55 PM F700 Flow Tst# 935 2600 to 6000 RPM
 RANDY416.CFG 468EXT.INF 29.92" Dry Air @ 60F FUEL SG .753 Time 10.0
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Comments: send out

RPM	C TORQ	C PWR	BSFC	Oil P	OIL T	WAT T	Fuel P	Fuel F	TIME
BAND	Ft-Lbs	CHP	#/HrHP	PSI	Deg F	Deg F	PSI	#/Hr	SEC
2648*	419.9	211.7	0.65-	55.3	119.3	153.6	11.5	115.3	0.28
2700	425.0	218.5	0.635	55.7	119.5	153.7	11.4	115.7	0.89
2800*	436.4	232.6	0.56-	54.9	118.9	154.8	11.5	108.3	0.25
2900*	446.8	246.7	0.52-	55.1	118.7	154.9	11.6	106.8	0.17
3000*	458.0	261.6	0.49-	55.5	118.5	155.2	11.6	105.8	0.24
3100*	463.3	273.5	0.48-	56.1	118.7	155.7	11.6	109.2	0.38
3200	468.2	285.3	0.47-	57.0	118.1	156.2	11.5	112.7	0.75
3300*	472.0	296.6	0.47-	57.3	118.0	157.0	11.5	116.9	0.29
3400*	476.4	308.4	0.47-	57.7	117.6	157.1	11.5	120.3	0.28
3500*	476.0	317.2	0.46-	57.9	117.6	157.6	11.5	121.9	0.20
3600*	473.0	324.2	0.46-	58.2	117.2	157.6	11.5	123.7	0.20
3700*	470.4	331.4	0.46-	58.6	117.2	157.3	11.5	126.5	0.26
3800*	471.8	341.4	0.45-	59.0	117.0	158.0	11.5	128.8	0.25
3900*	466.3	346.3	0.46-	59.5	116.8	158.2	11.5	131.9	0.19
4000*	464.4	353.7	0.46-	60.0	116.8	158.6	11.5	135.9	0.18
4100*	463.9	362.1	0.46-	60.1	116.6	158.6	11.5	138.5	0.23
4200*	461.5	369.0	0.5-	60.3	116.4	158.6	11.5	140.8	0.12
4300*	463.2	379.3	0.45-	60.9	116.1	158.3	11.5	143.0	0.22
4400*	458.2	383.9	0.5-	61.2	116.1	158.9	11.4	144.9	0.11
4500*	452.5	387.7	0.45-	61.5	116.1	158.8	11.5	146.8	0.22
4600	445.6	390.3	0.48-	62.4	115.9	159.5	11.5	155.9	0.57
4700	441.2	394.8	0.49-	62.8	115.3	159.9	11.4	161.6	0.46
4800*	438.5	400.8	0.49-	63.0	114.7	159.9	11.3	164.3	0.30
4900*	425.4	396.9	0.50-	63.2	114.5	160.5	11.3	164.4	0.34
5000	415.2	395.3	0.50-	63.5	114.2	160.8	11.3	166.1	0.53
5100*	403.6	391.9	0.52-	63.6	114.0	161.1	11.2	169.7	0.28
5200*	393.4	389.5	0.53-	63.7	113.4	161.6	11.2	171.9	0.37
5300*	380.1	383.5	0.54-	63.8	113.4	161.1	11.2	173.1	0.27
5400*	376.1	386.7	0.54-	64.0	113.0	161.9	11.2	173.9	0.18
5500*	371.3	388.8	0.54-	64.2	113.0	162.2	11.2	174.1	0.26
5600*	365.1	389.3	0.54-	64.4	112.7	162.3	11.2	174.6	0.25
5700*	367.9	399.3	0.5-	64.5	112.7	162.5	11.2	175.0	0.09
5800*	358.5	395.9	0.54-	64.7	112.3	162.7	11.2	177.6	0.25
5900*	342.9	385.2	0.6-	64.9	112.7	163.0	11.2	180.2	0.08
5956*	341.8	387.6	0.6-	64.9	112.7	163.0	11.2	181.3	0.08
AVRG	441.28	356.64	0.484	60.72	115.89	158.98	11.41	144.34	7.95

AVERAGE RESULTS From 3000 RPM to 5600 RPM

DEPAC # 70

Troy's Transmission, LLC

INVOICE

Hwy. 60 West - 2 1/2 miles
RR 2 Box 2265 • Winona, MO 65588
Phone: 573-325-4930

Qty.	Part No. and Description	Price
1	Overhaul Kit	
2	Shift Kit	
3	Thrust Bearing Kit	
4	2 Bushings	
5	1 Filter	
6	1 Valvebody Assy.	
7	1 Accum. Piston	
8	1 Torque Converter 4601 AM-SS	
9	1 Modulator	
10	1 Rear Yoke Bolt	
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
PARTS TOTAL		650.00

Name Randy McGinnis Date 10-21-15
 Address _____ City _____ State _____ Zip _____
 Year _____ Vin _____
 Make 400 Model Turbo Phone 417-293-3548
 Purchase Order No. _____ Car No. _____ Odometer _____

Description of Work
400 HDT Trans. Bench Overhaul
Put in Shift Kit +
Street Stall Converter

[Signature]
 CR # 7862

Method of Payment		Total Parts	Total Labor	Gas - Oil Grease	Shop Supplies	Sublet Repairs	Freight	Fly Wheel Resurface	Tax	TOTAL
☐ Cash	☒ Check	650	360						33.96	1043.96
☐ MC	☐ Visa									
☐ Discover	☐ Other									

CC No. _____ Exp. _____
 X _____

12 MONTH WARRANTY ON ALL PARTS AND LABOR LISTED. ALL WARRANTY REPAIRS WILL BE DONE AT TROY'S TRANSMISSION SHOP. NOT RESPONSIBLE FOR LOSS OR DAMAGE TO VEHICLES OR ARTICLES LEFT IN VEHICLES IN CASE OF FIRE, THEFT OR ANY OTHER CAUSE BEYOND OUR CONTROL.

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE ALONG WITH THE NECESSARY MATERIAL AND HEREBY GRANT YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE VEHICLE HEREIN DESCRIBED ON STREETS, HIGHWAYS OR ELSEWHERE FOR THE PURPOSE OF TESTING AND/OR INSPECTION. AN EXPRESS MECHANIC'S LIEN IS HEREBY ACKNOWLEDGED ON THE ABOVE VEHICLE TO SECURE THE AMOUNT OF REPAIRS THERETO.

X _____

Thank You

Patriot Race Engines, LLC

22903 Center Valley Road
Hartshorn, MO 65479

Invoice

Phone #	417-932-5055
Fax #	417-932-1129

Date
4/7/2016

Bill To
Randy McGinnis 4342 State Rt. 14 West Plains, Mo 65775

NO WARRANTIES EXPRESSED OR IMPLIED ON PARTS
OR LABOR!

Quantity	Item Code	Description	Amount
	PARTS	Speed Pro master rebuild kit w/Erson cam and felpro gaskets, 1 connecting Rod, Oil Filter Adapter, Stainless Roller Rockers, 3/8 Pushrods, Valve Covers, Oil Pan, Balancer, Valve Train Kit w/SS Valves, Head Bolts, QFT Carb, Aluminum Intake, GFT Fuel Pump, Tailor Wires, MSD HEI, Fuel Plumbing And Filter	
	Labor quote	Tear Down & Inspect, Magnaflux Block Heads and Crank, Check Rods, Chemical Clean all Parts, Polish Crank, 3 Angle Valve Job, Head Port Work, Intake Port Work, Bore Hone & Deck Block, Balance, Blue Print, Assemble, Dyno Tune	
	PARTS	Extra parts not on quote: fuel, Break in oil, plugs, filter, crank, 1-sleeve, water pump	
	Freight	freight on parts	
Sales Tax (6.1%)			
Total			
Payments/Credits			
<i>There is NO warranty stated or implied on parts or labor!</i>			Customer Total Balance