



Mustang Dynamometer Test Report



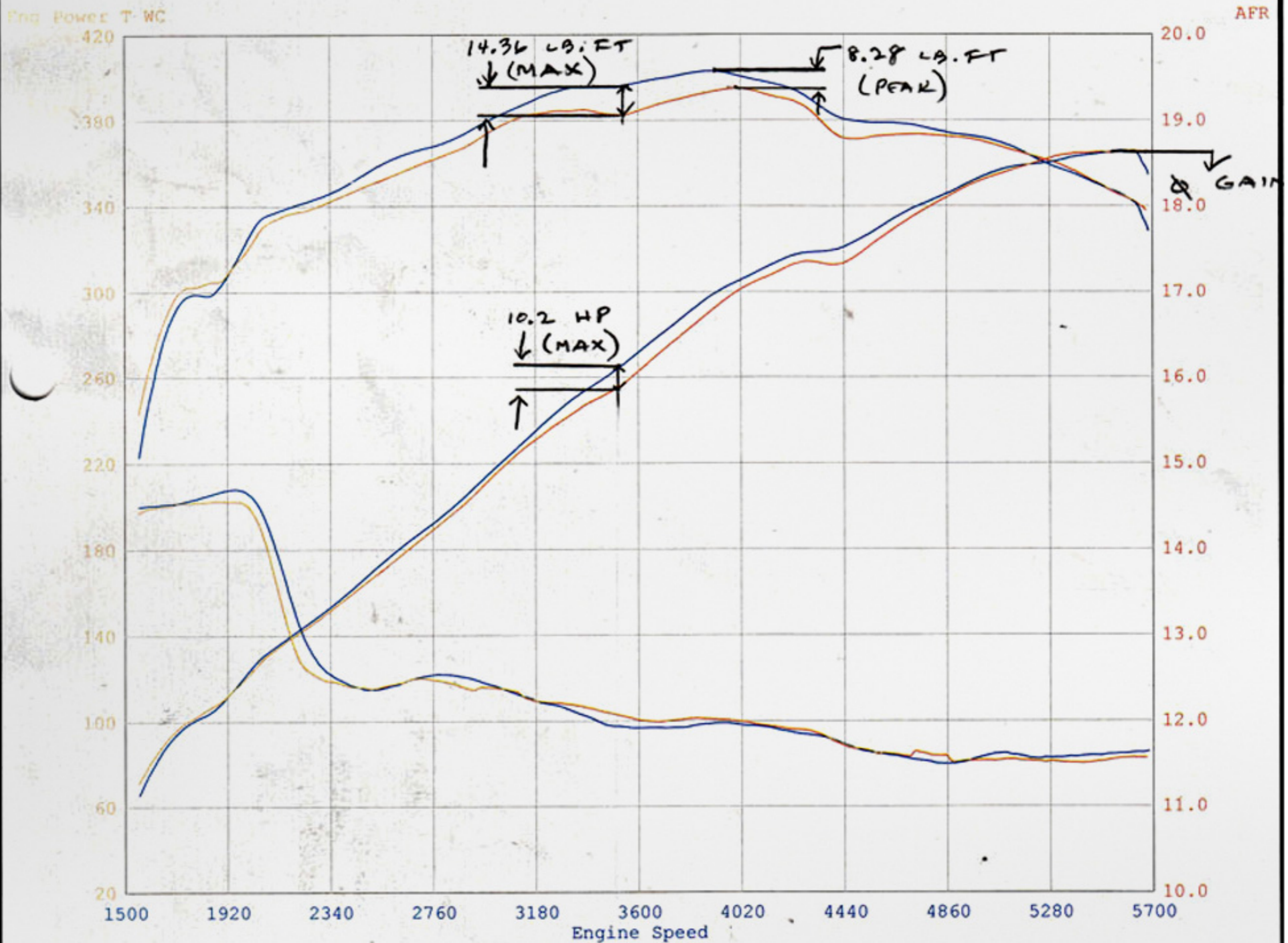
advanced FLOW engineering



Date Printed : 2012/04/12
Time Printed : 10:36:22

Filter Mode : FIR
Filter Value : 50

Run#	License	Owner	Acquired	Test Comments
1	Browning	Egelin,	04/03 15:38:33	Run3: OE AIS/Exh, Auto-3/m, 1.5K-5.7K Rpm, RSF1.
2	Browning	Egelin,	04/12 09:23:55	Run 3: OE AIS, aFe V1 Exh, Auto-3/m, 1.5K-5.7K
3				



	Min			Max			Avg		
Channel / Run	1	2	3	1	2	3	1	2	3
Eng Torque T WC (Ft-Lb)	243	223		395	403		360	364	
Eng Power T WC (HP)	71	66		366	366		259	262	
TR (Ratio)	11.5	11.5		14.6	14.7		12.3	12.3	

$$HP = \frac{0.1275}{0.500} \cdot 40 = 10.2 \text{ HP (MAX) @ 3500 RPM}$$

$$TQ = \frac{0.1795}{0.500} \cdot 40 = 14.36 \text{ LB.FT (MAX) @ 3500 RPM}$$

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