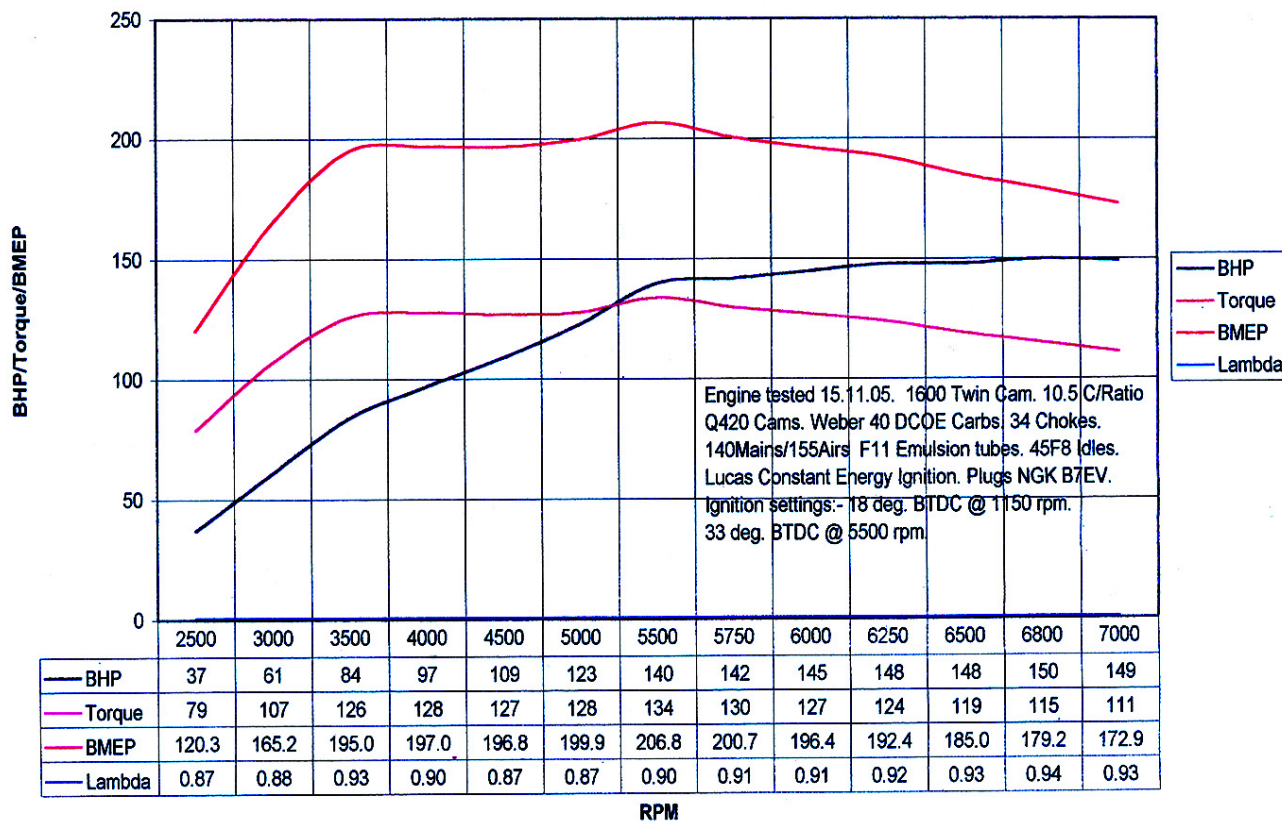


Chart1

1600 Twin Cam. Wet sump. Q420 Cams



RPM

Date : 15.11.05

Customer : Racing Fabrication

Engine Type : 1600 Twin Cam.

Fuel System : Weber 40DCOE x 2.

Ignition System : Lucas C/Energy.

Spark plugs : NGK B7EV.

Exhaust : 4 into 1.

Turbo/Intercooler: N/A.

Camshafts : Q420 In1 * Exh.

Fuel : 99 RON + CVL.

Oil : Esso 15W40

Other details : Full rebuild. New pistons & rings. Short Trumpets.

: 140 Mains 155 A/C. F11 Tubes. 34 mm. Chokes. 45F8 Idles

Ignition Setting : 33 deg @ 5500 rpm.

Run in time : 1.5 hrs.

Oil consumption : Nil.

Line NO	Speed RPM	Power BHP	Torque Lb/Ft	Fuel F PPH	BSFC	Oil P psi	Fuel psi	Oil T degC	Wat In degC	Wat Out degC	Amb degC
1	2500	37	79	0	0	45	-10	84	71	73	12.2
2	2989	61	107	0	0	45	-16	78	72	74	11.4
3	3516	84	126	0	0	45	-16	78	76	77	11.3
4	3978	97	128	0	0	48	-13	79	79	81	12.3
5	4504	109	127	0	0	48	-13	80	68	72	10.9
6	5042	123	128	0	0	51	-16	82	71	73	10.2
7	5486	140	134	0	0	51	-16	84	77	79	8.9
8	5757	142	130	0	0	48	-16	86	70	72	9.0
9	6021	145	127	0	0	48	-16	88	76	77	9.3
10	6260	148	124	0	0	51	-16	90	79	81	7.6
11	6519	148	119	0	0	48	-16	93	71	75	6.9
12	6823	150	115	0	0	48	-16	95	71	73	5.7
13	7006	149	111	0	0	48	-16	96	77	78	6.2