

Data from computer disk file - <H0708044>

C. O. M. E. Street and Race Engines
Engine and Camshaft Development
21 Teton Court, Highett, Australia 3190
Phone 03 95557308 FAX 03 95557446

Test Number: 18
Date (M/D/Y): 07-08-14 Time (H:M:S): 16:16:25 Operator: Sam 68F 53RH 350
Engine description: 383ci HOLDEN STROKER EFI S.S-2 1 3/4" TRI-Y 30.20
Test description: 24 deg. HVH-682 cam COME TTB & 590 HEADS

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .752 Air Sensor: 6.5
Vapor Pressure: .35 Barometric Pres.: 30.19 Ratio: 1.00 TO 1
Engine Type: 4-Cycle Spark Engine displacement: 383.0 Stroke: 3.750

Speed	Trq	Pwr	FA+FB	A1	A/F	BSFC	BSAC	Man-P	Oil	CAT	Fuel	Oil	Wat
rpm	lb-Ft	Hp	lb/hr	scfm		lb/Hphr		In Hg	psi	F	F	Out	Out
2750	442.0	231.4	.0	.0	.0	.00	.00	.0	49.6	67	76	0	193
3000	439.6	251.1	.0	.0	.0	.00	.00	.0	50.7	67	76	0	193
3250	429.8	266.0	.0	.0	.0	.00	.00	.0	52.5	67	76	0	193
3500	432.2	288.0	.0	.0	.0	.00	.00	.0	54.3	67	76	0	193
3750	445.9	318.4	.0	.0	.0	.00	.00	-.7	55.9	68	76	0	193
4000	458.1	348.9	.0	.0	.0	.00	.00	.0	57.1	68	77	0	193
4250	462.0	373.9	.0	.0	.0	.00	.00	.0	59.2	68	77	0	193
4500	474.7	406.7	.0	.0	.0	.00	.00	.0	59.4	68	77	0	193
4750	469.8	424.9	.0	.0	.0	.00	.00	-.7	60.1	68	77	0	193
5000	473.8	451.1	.0	.0	.0	.00	.00	-.6	60.6	68	78	0	193
5250	472.8	472.6	.0	.0	.0	.00	.00	-.6	60.8	68	77	0	193
5500	456.7	478.3	.0	.0	.0	.00	.00	-.5	60.3	68	77	0	193
5750	434.2	475.4	.0	.0	.0	.00	.00	-.7	59.3	68	77	0	193

Data from computer disk file - <H0708044>

Standard Corrected Data for 29.92 inches Hg. 60 F dry air Test# 18

Test: 600 RPM/Sec Acceleration Fuel Spec. Grav.: .752 Air Sensor: 6.5
Vapor Pressure: .35 Barometric Pres.: 30.19 Ratio: 1.00 TO 1
Engine Type: 4-Cycle Spark Engine displacement: 383.0 Stroke: 3.750

RPM	CBT Lb-Ft	CBHP	FHP	VE%	ME%	FA+FB Lb/Hr	A1 scfm	A/F	BSFC	CAT F	OIL Out	WAT Out	BSAC
2750	446.5	233.8	31.3	.0	88.1	.0	.0	.0	.00	67	0	193	.00
3000	444.1	253.7	35.8	.0	87.5	.0	.0	.0	.00	67	0	193	.00
3250	434.3	268.8	40.8	.0	86.7	.0	.0	.0	.00	67	0	193	.00
3500	436.7	291.0	46.5	.0	86.1	.0	.0	.0	.00	67	0	193	.00
3750	451.1	322.1	52.6	.0	85.8	.0	.0	.0	.00	68	0	193	.00
4000	463.5	353.0	59.1	.0	85.5	.0	.0	.0	.00	68	0	193	.00
4250	467.4	378.2	65.6	.0	85.1	.0	.0	.0	.00	68	0	193	.00
4500	480.3	411.5	72.7	.0	84.8	.0	.0	.0	.00	68	0	193	.00
4750	475.4	430.0	79.9	.0	84.2	.0	.0	.0	.00	68	0	193	.00
5000	479.5	456.5	87.5	.0	83.8	.0	.0	.0	.00	68	0	193	.00
5250	478.5	478.3	95.5	.0	83.2	.0	.0	.0	.00	68	0	193	.00
5500	462.3	484.1	103.8	.0	82.2	.0	.0	.0	.00	68	0	193	.00
5750	439.6	481.3	113.6	.0	80.7	.0	.0	.0	.00	68	0	193	.00