

Hughes Engines 360 Whiplash cam

HUG SMC 2336 AL-K

Listing of: DATA1481 (C:\WINDYN\901\DATA\DATA1481.SFD)

Channel Group: Corrected Torque and Power Page 1 of 1

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Test Description: Accel. Test - 300 rpm/second

	EngSpd RPM	STPTrq Clb-ft	STPPwr CHp	Fuel A lb/hr	ManPrs inHg	A/F Ratio	Air 1 scfm	BSFC lb/hph	VolEff %
**	3000	342.2	195.5	112.2	0.0	12.03	295	0.597	96.2
	3100	344.2	203.2	107.3	-0.6	12.68	297	0.550	94.0
	3200	349.3	212.8	110.7	-0.5	12.60	305	0.542	93.4
	3300	349.4	219.5	114.2	-0.5	12.49	312	0.542	92.6
	3400	354.5	229.5	119.3	-0.7	12.30	321	0.541	92.5
	3500	355.0	236.6	114.5	0.0	13.23	331	0.504	92.7
	3600	356.1	244.1	119.3	-0.8	13.17	343	0.509	93.5
	3700	355.7	250.6	125.2	-0.8	13.02	356	0.521	94.4
	3800	346.6	250.8	130.5	-0.7	12.85	366	0.542	94.5
	3900	349.7	259.6	127.3	-0.9	13.57	377	0.511	94.9
	4000	343.7	261.8	128.7	-0.9	13.69	385	0.513	94.4
	4100	342.2	267.1	130.7	-0.8	13.74	392	0.510	93.8
	4200	340.3	272.1	133.9	-0.9	13.70	401	0.513	93.6
	4300	336.2	275.3	131.6	-0.9	14.23	409	0.499	93.3
	4400	338.3	283.4	135.7	-0.9	14.24	422	0.499	94.1
	4500	333.8	286.0	143.7	-0.9	13.79	433	0.524	94.3
	4600	328.8	288.0	143.8	-1.0	14.07	442	0.521	94.2
	4700	324.8	290.6	150.4	-1.1	13.68	449	0.540	93.8
	4800	316.3	289.0	150.9	-1.2	13.82	456	0.545	93.1
	4900	307.7	287.1	153.1	-1.2	13.79	461	0.557	92.3
	5000	307.8	293.0	160.8	-1.2	13.32	468	0.574	91.8
	5100	301.3	292.5	162.0	-1.3	13.39	474	0.579	91.2
	5200	294.7	291.8	158.9	-1.2	13.83	480	0.570	90.5
**	5300	290.2	292.8	162.3	-1.3	13.62	483	0.580	89.4

**Range: 3000 RPM - 5300 RPM

AVG:	4150	333.7	261.4	134.5	-0.8	13.37	394	0.537	93.3
MIN:	3000	290.2	195.5	107.3	-1.3	12.03	295	0.499	89.4
MAX:	5300	356.1	293.0	162.3	0.0	14.24	483	0.597	96.2