

#3B

- KOVACH 493 BBM - INDR SR HEADS
- 3RD ROLL - CHANGED BACK TO "1A" WIRES, LOST 2.7HP
- 1050 DOMINATOR
- SAME JETTINS ALL THE WAY THRU
- WOULD GAIN WITH JETTINS CHANGE
- COMPETITEN WERE

Test Information:

File name: KOVACH4937.siu (37902.cia)
 Data page: Standard Corrected Power - 39 lines total
 Tested on: Aug 22, 2007

Test Description:

BREAKIN & TEST 493 BB MOPAR
 BILL KOVACH

EngSpd RPM	STPPwr CHp	STPTrq Clb-ft	A/F Ratio	Ful1+2 lbs/hr	Air1+2 SCFM	BSAC lb/hph	BSFC lb/hph	VolEff %
3,000**	320.4	560.9	9.3	144.1	293	4.58	0.494	73.9
3,100	329.1	557.5	9.3	145.4	296	4.51	0.486	72.3
3,200	337.9	554.6	9.3	147.5	300	4.45	0.480	70.9
3,300	347.5	553.1	9.2	151.5	305	4.40	0.480	69.8
3,400	358.7	554.1	9.0	157.6	312	4.36	0.483	69.4
3,500	372.6	559.2	8.9	165.9	322	4.34	0.490	69.6
3,600	388.9	567.4	8.7	174.8	335	4.32	0.495	70.4
3,700	407.6	578.6	8.7	184.6	352	4.34	0.499	72.0
3,800	426.1	589.0	8.8	192.3	370	4.36	0.497	73.6
3,900	445.4	599.8	8.9	198.4	387	4.36	0.490	75.1
4,000	464.7	610.1	9.0	203.2	402	4.34	0.481	76.0
4,100	482.8	618.5	9.1	207.7	413	4.29	0.474	76.2
4,200	500.4	625.8	9.1	212.3	424	4.25	0.467	76.4
4,300	516.8	631.2	9.2	216.4	438	4.25	0.461	77.0
4,400	532.3	635.4	9.4	220.8	453	4.27	0.457	77.9
4,500	547.7	639.2	9.4	225.6	467	4.28	0.454	78.5
4,600	564.4	644.4	9.5	233.0	483	4.30	0.455	79.4
4,700	582.4	650.8	9.4	241.6	499	4.30	0.457	80.2
4,800	599.1	655.5	9.3	251.4	513	4.30	0.462	80.8
4,900	614.9	659.1	9.2	262.9	530	4.33	0.471	81.7
5,000	629.9	661.7	9.1	271.5	544	4.34	0.475	82.3
5,100	645.7	664.9	9.2	277.9	562	4.37	0.474	83.3
5,200	659.5	666.1	9.4	280.5	576	4.39	0.469	83.7
5,300	671.0	664.9	9.5	282.4	587	4.40	0.464	83.7
5,400	680.5	661.9	9.6	284.1	599	4.43	0.461	83.8
5,500	690.0	658.9	9.6	287.5	608	4.43	0.460	83.5
5,600	698.7	655.3	9.8	289.9	620	4.47	0.458	83.6
5,700	706.7	651.2	9.9	289.5	626	4.46	0.452	83.0
5,800	713.2	645.8	9.9	290.1	630	4.45	0.450	82.0
5,900	715.5	636.9	9.8	295.3	636	4.48	0.456	81.4
6,000	717.3	627.9	9.7	302.6	645	4.54	0.467	81.2
6,100	723.3	622.8	9.7	305.0	651	4.54	0.467	80.5
6,200	725.2	614.3	9.9	304.2	660	4.60	0.465	80.3
6,300	726.6	605.7	10.0	303.0	667	4.64	0.463	79.9
6,400	730.4	599.4	10.1	302.7	673	4.66	0.460	79.4
6,500	730.5	590.3	10.3	304.0	684	4.74	0.462	79.4
6,600	731.2	581.9	10.4	301.9	692	4.80	0.459	79.1
6,700	732.3	574.0	10.6	299.5	693	4.81	0.455	78.1
6,800**	727.1	561.6	10.4	302.1	691	4.83	0.463	76.6
Avg** 4,900	576.8	615.1	9.5	243.9	511	4.44	0.470	78.1