

2004 SNOWWEEK DYNOTECHRESEARCH SHOOTOUT SLEDs

We're pleased to have John Prusack and Tim Erikson and SnowWeek/ SnowGoer as new partners for the umpteenth Adirondack shootout.

As in years past, we dyno tested all shootout sleds to ensure stockness, then sealed them into trailers with George Taylor holding keys that would open the trailer locks on the AM of the Shootout.

During our dyno certification this year only four sleds made George Taylor and me twitch—the F6, XC600, the Fusion and the MachZ. But though all made SLIGHTLY more HP than our limited experience with early stockers, each was within reasonable plus or minus limit. So these were allowed to slide, and HP would prove to be just a skoshe higher than most typical stockers so far.

Here are the DynoTech numbers, delayed by contract until SnowWeek published them in their magazine [every DTR subscriber should subscribe to SnowWeek—their growth in subscriber base will surely ensure the continuation of, and continual improvement of the Shootout!]

05 Firecat F6 EFI

EngSpd	STPTrq	STPPwr
RPM	Cib-ft	CHp
5900	61.9	69.6
6000	62.1	71.1
6100	65.2	75.7
6200	66.3	78.3
6300	66.9	80.2
6400	69.1	84.1
6500	71.5	88.5
6600	74.4	93.4
6700	76.9	98.2
6800	78.2	101.2
6900	78.8	103.5
7000	80.2	106.9
7100	81.1	109.7
7200	81.1	111.1
7300	81.5	113.2
7400	82.5	116.2
7500	86.6	123.7
7600	85.8	124.2
7700	84.9	124.4
7800	83.9	124.5
7900	80.3	120.7

05 Firecat F7 EFI

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
6000	70.6	80.6
6100	72.7	84.5
6200	74.6	88.1
6300	75.5	90.5
6400	76.8	93.6
6500	77.7	96.1
6600	80.5	101.1
6700	81.1	103.3
6800	83.6	108.2
6900	84.7	111.3
7000	85.9	114.5
7100	88.9	120.2
7200	88.6	121.4
7300	92.8	129.1
7400	92.9	131.1
7500	94.3	134.7
7600	96.1	138.9
7700	96.1	140.9
7800	95.1	141.3
7900	94.1	141.4
8000	92.2	140.5
8100	87.1	134.3

05 ZR9 EFI

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
5600	93.6	99.8
5700	95.1	103.1
5800	97.2	107.1
5900	98.9	111.1
6000	101.3	115.7
6100	102.2	118.7
6200	104.6	123.4
6300	105.8	126.9
6400	106.3	129.5
6500	108.1	133.7
6600	108.2	135.7
6700	108.1	137.9
6800	107.6	139.3
6900	108.4	142.4
7000	112.5	149.9
7100	112.5	152.1
7200	113.6	155.8
7300	112.5	156.4

7400	110.8	156.2
7500	108.9	155.6
7600	106.6	154.3

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05 Polaris XC600

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
5600	57.4	61.2
5700	58.1	63.3
5800	57.9	63.9
5900	60.2	67.4
6000	60.7	69.4
6100	61.2	71.2
6200	62.2	73.4
6300	64.1	76.9
6400	64.3	78.3
6500	65.4	80.9
6600	68.5	86.1
6700	68.9	87.9
6800	72.7	94.1
6900	74.5	97.9
7000	74.5	99.3
7100	76.1	102.9
7200	77.4	106.2
7300	78.9	109.6
7400	80.4	113.3
7500	80.1	114.2
7600	80.2	116.1
7700	81.7	119.8
7800	81.8	121.5
7900	80.6	121.2
8000	79.1	120.4

05 Polaris Fusion

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
6200	86.1	101.6
6300	90.1	107.9
6400	93.3	113.7
6500	99.5	123.2
6600	101.4	127.4
6700	103.5	132.1
6800	106.2	137.5
6900	106.9	140.4

7000	108.7	144.8
7100	109.1	147.4
7200	107.8	147.7
7300	106.9	148.5
7400	105.6	148.8
7500	102.4	146.2
7600	99.3	143.2
7700	94.7	138.9

05 Yam Vector

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
5000	73.1	69.5
5100	73.1	70.9
5200	73.7	72.9
5300	74.6	75.3
5400	75.2	77.3
5500	75.5	79.1
5600	77.1	82.2
5700	76.6	83.2
5800	76.6	84.6
5900	77.2	86.5
6000	77.4	88.4
6100	77.4	89.9
6200	77.3	91.2
6300	77.3	92.7
6400	77.7	94.7
6500	78.3	96.9
6600	78.6	98.8
6700	79.1	100.8
6800	79.3	102.6
6900	79.4	104.3
7000	79.7	106.2
7100	79.1	106.9
7200	79.4	108.9
7300	78.6	109.2
7400	78.4	110.4
7500	78.7	112.4
7600	77.4	112.4
7700	77.6	113.7
7800	77.9	115.7
7900	77.3	116.2
8000	75.7	115.3
8100	74.8	115.4
8200	74.3	116
8300	73.2	115.4

8400	72.8	116.5
8500	72.2	116.9
8600	71.8	117.6
8700	70.5	116.7
8800	69.6	116.6
8900	68.8	116.7
9000	67.7	116.1
9100	66.3	114.9
9200	65.2	113.9
9300	63.9	113.1

05 YAMAHA RX1

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
6900	79.5	104.4
7000	80.2	106.9
7100	80.5	108.9
7200	81.7	112.2
7300	81.1	112.7
7400	80.5	113.4
7500	80.5	114.9
7600	79.6	115.2
7700	78.8	115.5
7800	79.4	118.1
7900	78.8	118.6
8000	78.5	119.6
8100	78.3	120.8
8200	79.4	123.9
8300	79.8	126.1
8400	79.2	126.6
8500	79.6	128.8
8600	78.8	129.1
8700	78.5	130.1
8800	77.8	130.4
8900	78.2	132.6
9000	77.3	132.5
9100	76.7	132.9
9200	77.2	135.3
9300	75.9	134.4
9400	75.3	134.7
9500	76.5	138.4
9600	75.8	138.6
9700	74.5	137.5
9800	73.6	137.4
9900	73.2	138.1

10000	72.8	138.7
10100	71.1	136.7
10200	70.2	136.2

05 SkiDoo MX6

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
5800	64.5	71.3
5900	64.7	72.7
6000	64.9	74.2
6100	65.4	76.1
6200	65.7	77.6
6300	66.6	79.9
6400	67.2	81.9
6500	67.1	83.1
6600	67.1	84.3
6700	66.8	85.2
6800	67.8	87.8
6900	70.2	92.3
7000	70.8	94.4
7100	71.8	97.1
7200	74.5	102.1
7300	76.8	106.7
7400	79.4	111.9
7500	79.8	114.3
7600	79.8	115.5
7700	78.8	115.5
7800	78.6	116.7
7900	78.4	117.9

05 SkiDoo Mach Z

EngSpd	STPTrq	STPPwr
RPM	Clb-ft	CHp
5900	82.7	92.9
6000	84.5	96.5
6100	86.1	100.1
6200	91.6	108.1
6300	93.2	111.5
6400	95.2	115.8
6500	100.4	124.3
6600	105.1	131.9
6700	107.8	137.5
6800	110.4	143.1
6900	111.7	146.8

7000	114.6	152.7
7100	115.2	155.7
7200	117.1	160.4
7300	119.1	165.6
7400	118.8	167.4
7500	119.1	170.1
7600	119.7	173.2
7700	118.4	173.5
7800	117.3	174.2
7900	115.1	173.1
8000	107.7	164.2