

===== 'MSTEWART' - Vibration Spectrum Survey =====

Customer: MSTEWART
Started: 04/16/2007 18:21.24 Finished: Yes
A/C Reg: A/C Total TM: 0.0
Eng S/N: TSO: 0.0
Eng Pos: 0 TSN: 0.0

2020 Analyzer Information

Owner: Sport Air Inc. Serial No: 01058
Addr: Versions:
 3485 Stillridge Dr. Boot ROM: 2.02
 Alpharetta, GA. Application: 3.1
 30022
Phone: 404-403-9208 Cal Date: 01/26/2005 12:56.55

AvTrend License Information

Owner: TEC
Serial Number: License Number: 813BF310
Level: Bronze Type: Temporary

Setup: 9-3 HZ SENSOR
Resolution: 400
Average Type: Exp Blocks in Average: 4
Min Freq: 0.00 Max Freq: 10000.00
Frequency Units: RPM

Channel A (ChanA): 991D-1
 (20.000 mVolts/g's, Normal Polarity, Single-Ended)
 Full-Scale Range: 1.00 IPS Peak

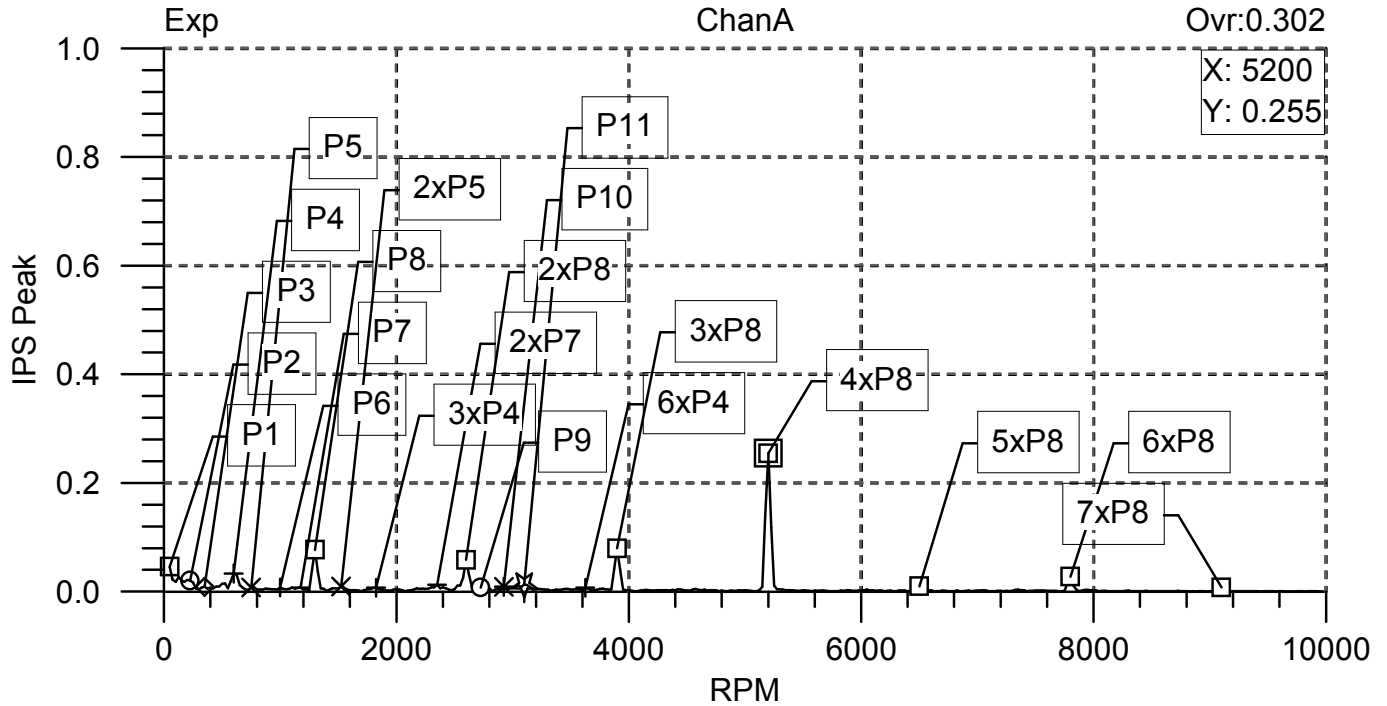
Condition 1: 2600
Condition 2: 2400
Condition 3: 2200
Condition 4: 2000

Spectrum Limits: None

Condition 1 (2600): Data Taken
Condition 2 (2400): Data Taken
Condition 3 (2200): Data Taken
Condition 4 (2000): Data Taken

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 A/C Reg:
 Condition: 2600
 Channel A: ChanA

Finished: Yes
 A/C Total TM: 0.0



==== Peak List =====

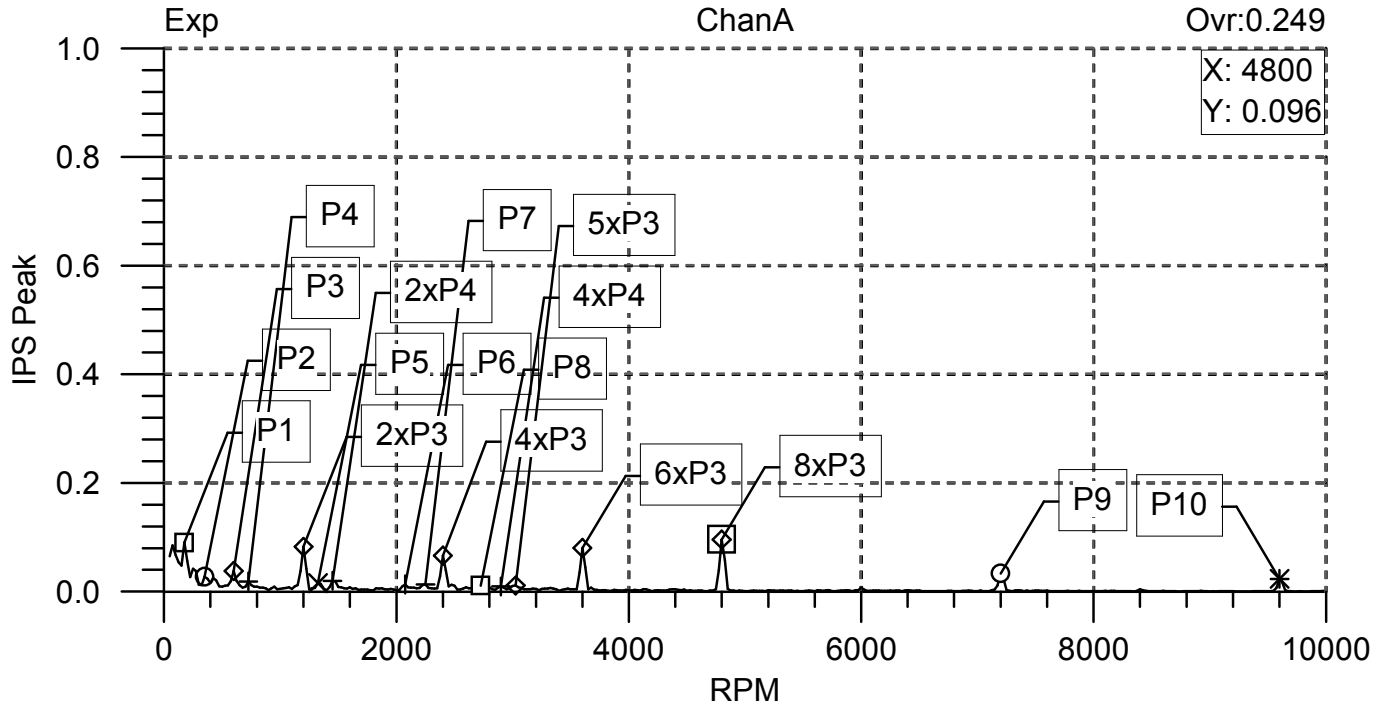
X (RPM)	Y (IPS Peak)	Frequency (RPM)	Amplitude (IPS Peak)	Label
50.000000	0.045540	59.919758	0.043975	P1
225.000000	0.020348	214.797379	0.029905	P2
350.000000	0.008905	354.669739	0.012273	P3
600.000000	0.033432	607.798035	0.042141	P4
750.000000	0.007928	758.936401	0.010466	P5
1000.000000	0.007343	1002.090759	0.009535	P6
1175.000000	0.007030	1167.682373	0.010314	P7
1300.000000	0.076746	1299.305786	0.077380	P8
1525.000000	0.009569	1523.802124	0.012336	2xP5
1825.000000	0.006952	1817.712280	0.009812	3xP4
2350.000000	0.012615	2348.387451	0.016012	2xP7
2600.000000	0.058390	2600.902588	0.059453	2xP8
2725.000000	0.007421	2724.383789	0.011683	P9
2925.000000	0.008749	2927.553711	0.011202	P10
3100.000000	0.013396	3097.671387	0.020133	P11
3625.000000	0.007030	3627.581787	0.008668	6xP4
3900.000000	0.079597	3899.584717	0.079769	3xP8
5200.000000	0.254532	5198.591309	0.255654	4xP8
6500.000000	0.009998	6497.777832	0.010152	5xP8
7800.000000	0.027652	7796.963867	0.028152	6xP8
9100.000000	0.007733	9096.450195	0.007795	7xP8

----- Totals -----

Label	Overall (IPS Peak)
P1	0.043975
P2	0.029905
P3	0.012273
P4 Sync	0.044128
P5 Sync	0.016177
P6	0.009535
P7 Sync	0.019046

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 A/C Reg:
 Condition: 2400
 Channel A: ChanA

Finished: Yes
 A/C Total TM: 0.0



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 Peak List
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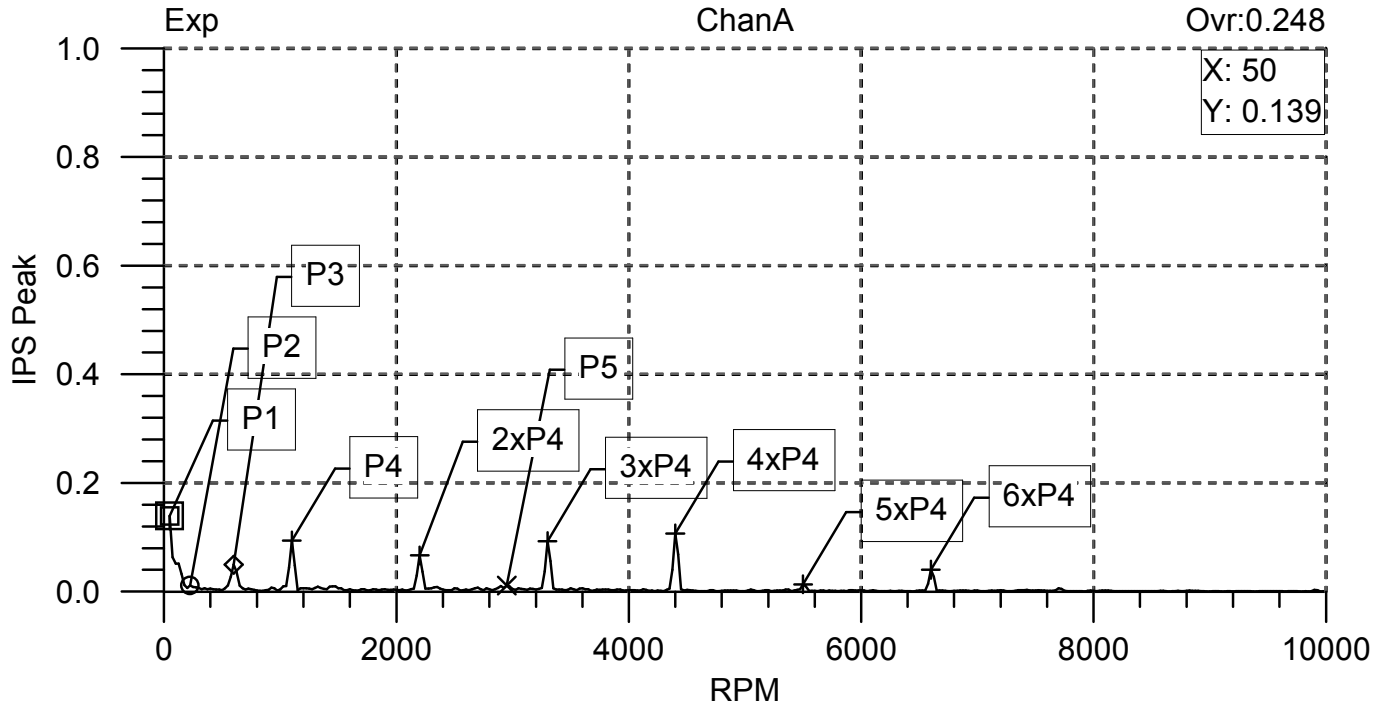
X (RPM)	Y (IPS Peak)	Frequency (RPM)	Amplitude (IPS Peak)	Label
175.000000	0.090299	169.839050	0.107233	P1
350.000000	0.027105	358.432800	0.035458	P2
600.000000	0.038002	600.305969	0.040646	P3
725.000000	0.018630	728.641541	0.021717	P4
1200.000000	0.082644	1200.337402	0.082607	2xP3
1325.000000	0.015505	1330.895874	0.019144	P5
1450.000000	0.019880	1461.298462	0.024386	2xP4
2075.000000	0.013045	2078.694824	0.016116	P6
2250.000000	0.013435	2243.935791	0.017453	P7
2400.000000	0.066084	2403.046387	0.067628	4xP3
2725.000000	0.010819	2719.350098	0.015346	P8
2900.000000	0.009647	2907.226807	0.012959	4xP4
3025.000000	0.011444	3023.008301	0.016004	5xP3
3600.000000	0.080300	3601.810547	0.080339	6xP3
4800.000000	0.095923	4803.122070	0.096988	8xP3
7200.000000	0.033237	7205.540039	0.034432	P9
9600.000000	0.023200	9606.888672	0.024442	P10

----- Totals -----

Label	Overall (IPS Peak)
P1	0.107233
P2	0.035458
P3 Sync	0.170783
P4 Sync	0.035131
P5	0.019144
P6	0.016116
P7	0.017453
P8	0.015346
P9	0.034432
P10	0.024442
Non Sync	1.253e-01

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 Condition: 2200
 Channel A: ChanA

Finished: Yes
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==== Peak List =====

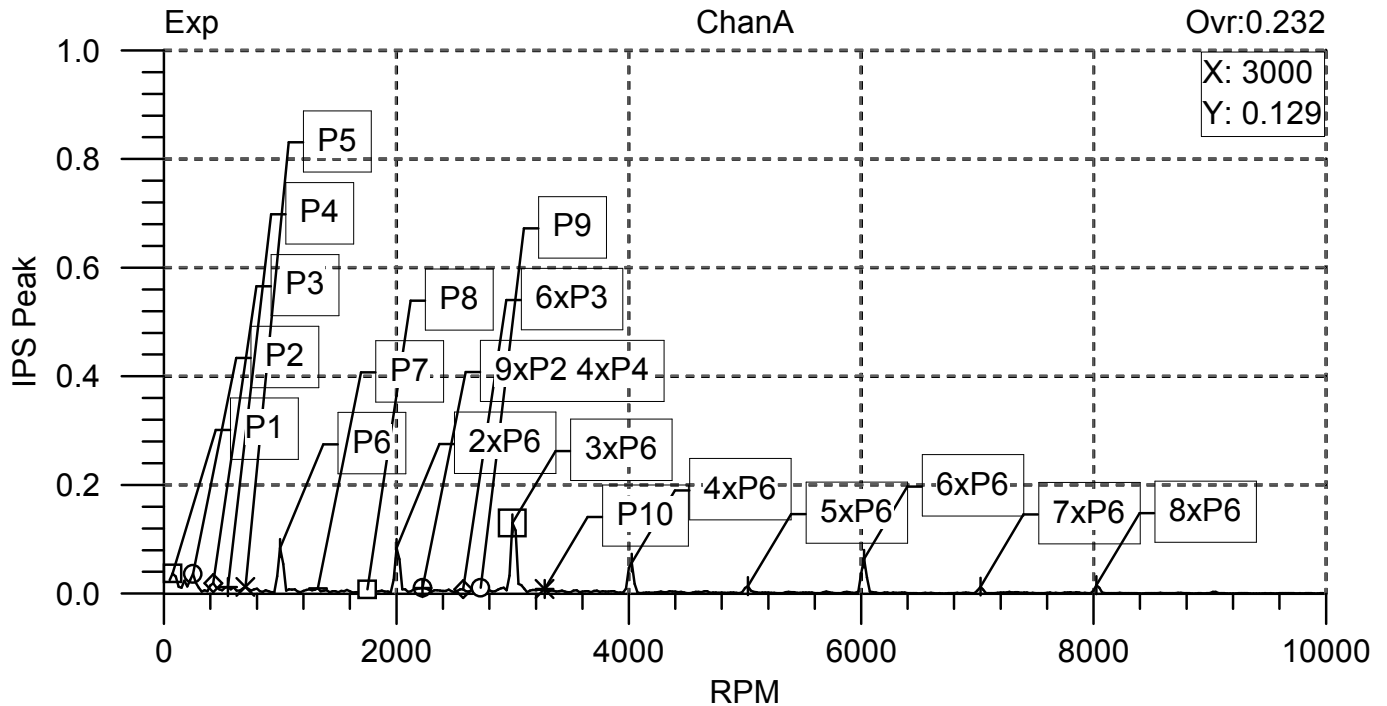
X (RPM)	Y (IPS Peak)	Frequency (RPM)	Amplitude (IPS Peak)	Label
50.000000	0.139276	58.990944	0.131902	P1
225.000000	0.011287	228.025711	0.015412	P2
600.000000	0.049407	602.770508	0.056387	P3
1100.000000	0.093736	1100.261841	0.093701	P4
2200.000000	0.066396	2201.880127	0.066794	2xP4
2950.000000	0.010819	2942.748291	0.015925	P5
3300.000000	0.092642	3303.317627	0.093723	3xP4
4400.000000	0.107015	4404.382324	0.108994	4xP4
5500.000000	0.013514	5504.793457	0.014417	5xP4
6600.000000	0.040306	6605.275391	0.041761	6xP4

----- Totals -----

Label	Overall (IPS Peak)
P1	0.131902
P2	0.015412
P3	0.056387
P4 Sync	0.189359
P5	0.015925
Non Sync	6.892e-02

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 A/C Reg:
 Condition: 2000
 Channel A: ChanA

Finished: Yes
 A/C Total TM: 0.0



==== Peak List =====

X (RPM)	Y (IPS Peak)	Frequency (RPM)	Amplitude (IPS Peak)	Label
75.000000	0.036791	80.152420	0.045566	P1
250.000000	0.036166	246.320160	0.041687	P2
425.000000	0.019255	425.146027	0.023360	P3
550.000000	0.012068	556.527893	0.018442	P4
700.000000	0.012342	700.178467	0.015523	P5
1000.000000	0.084011	1004.407227	0.085829	P6
1325.000000	0.009569	1320.386597	0.012364	P7
1750.000000	0.007694	1744.455566	0.009705	P8
2000.000000	0.084050	2007.312500	0.088743	2xP6
2225.000000	0.010428	2222.553223	0.016757	9xP2 4xP4
2225.000000	0.010428	2222.553223	0.016757	9xP2 4xP4
2575.000000	0.007968	2566.475098	0.010925	6xP3
2725.000000	0.010506	2715.968262	0.013421	P9
3000.000000	0.129434	3010.173584	0.145327	3xP6
3275.000000	0.008319	3265.581543	0.011453	P10
4025.000244	0.056866	4016.178711	0.062427	4xP6
5025.000000	0.013982	5020.130371	0.015332	5xP6
6025.000000	0.064092	6023.086914	0.065359	6xP6
7025.000000	0.012772	7027.686523	0.012886	7xP6
8025.000488	0.015740	8030.615723	0.016397	8xP6

----- Totals -----

Label	Overall (IPS Peak)
P1	0.045566
P2 Sync	0.044928
P3 Sync	0.025789
P4 Sync	0.024918
P5	0.015523
P6 Sync	0.212605
P7	0.012364
P8	0.009705