

Please Enter Parameters in highlighted boxes below

Viper Engine Parameters		
Air Temperature	22.1	[C]
Atmospheric Pressure	967.1	[mBar]
Air Humidity	40	[%]

Viper Engine Parameters		
Engine Air Intake Mass Flow	18.01	[Kg/s]
Butane Flow Rate	1728.2	[Ltr/h]
Engine Speed	12275	[RPM]
ETC	650	[C]

Gas Delivery System		
Mixed Gas (Fuel) Mass Flow rate	0.145	[Kg/s]
Oxygen Mass Flow rate	0.125	[Kg/s]

Please do not change anything in this box

Test Date and Time = 11.08.2014 14:39:49.6

Calculated Parameters		
Air density	1.136949	[Kg/s]
Liquid Butane density	575.1	[Kg/m <sup>3</sup> ]
Butane mass Flow rate	0.27608	[Kg/s]
Air Fuel Ratio	4.118187	[ ]

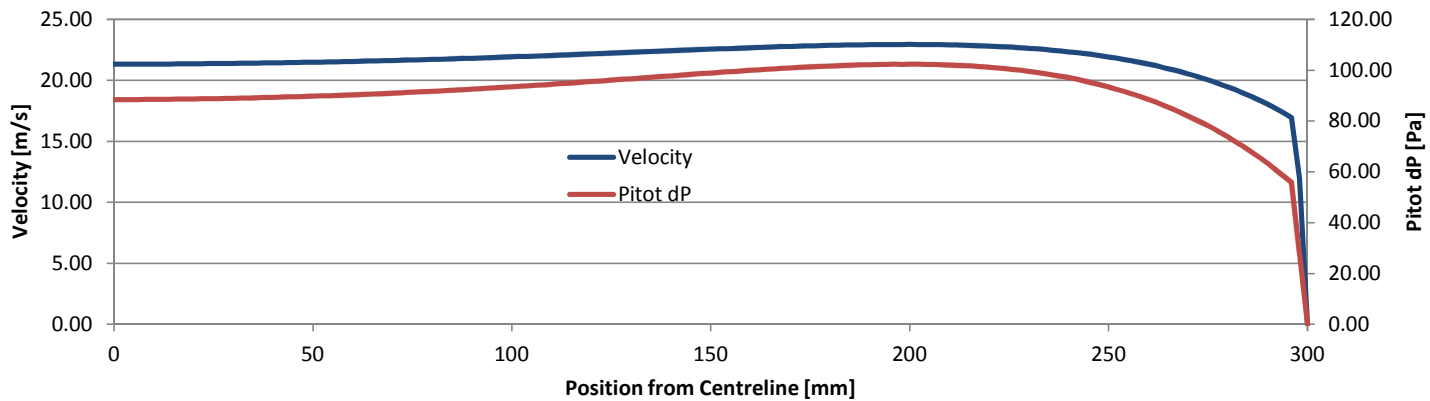
Calculated Exhaust gas properties (Reaction Engines)		
Exhaust products density	0.389	[Kg/m <sup>3</sup> ]

Pitot Traverse Results		
Rig gas temperature - Averaged	503.0592	[C]
Rig Gas flow rate - Integrated	2.353946	[Kg/s]

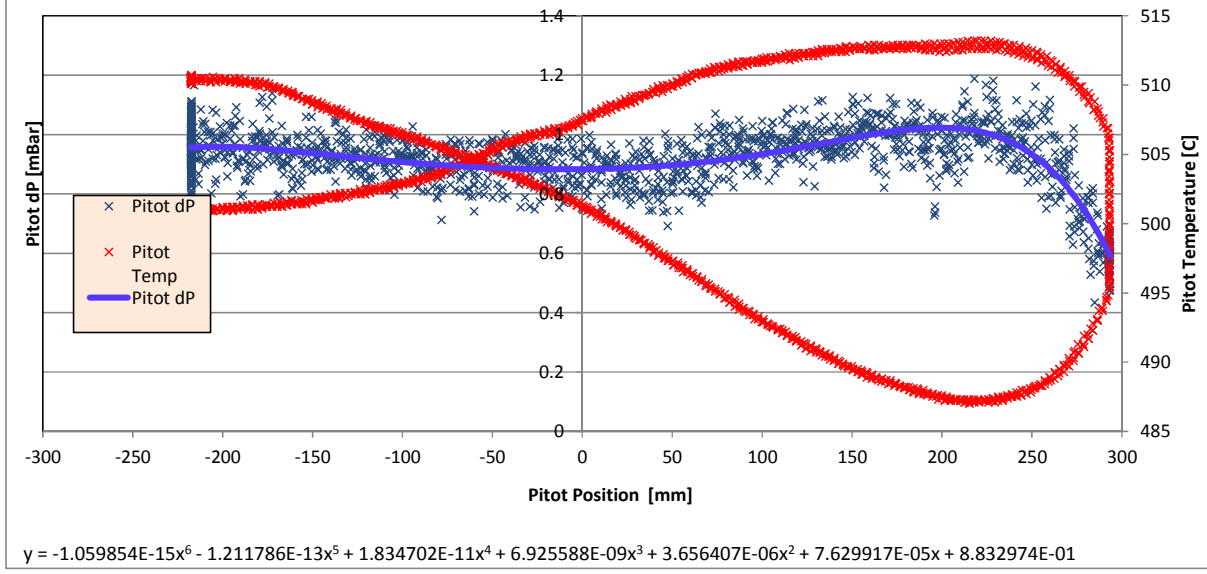
Total Rig Mass flow	2.623946	[Kg/s]
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Bruce Ewan to fill in

### Velocity profile inside Rig



### Raw Data Plot with Polynomial fit on Pitot dP



#### Data Acquisition Parameters

Sampling Rate	1000	[Hz]
No of samples recorded	100	Samples
Averaged samples sampling rate	10	[Hz]
Pitot Traverse speed	7	[mm/s]
Distance Travelled every 0.1sec	0.7	[mm]

91.68395421

#### Raw Data from CSV File

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:39:49.6	-217.43	500.9	0.9996
11.08.2014 14:39:49.7	-217.45	500.7	0.992
11.08.2014 14:39:49.8	-217.5	501	0.9202
11.08.2014 14:39:49.9	-217.44	501.1	0.881
11.08.2014 14:39:50.0	-217.44	500.8	0.9158
11.08.2014 14:39:50.1	-217.43	500.7	1.0012
11.08.2014 14:39:50.2	-217.43	501	1.0451
11.08.2014 14:39:50.3	-217.44	501.1	0.9987
11.08.2014 14:39:50.4	-217.44	500.8	1.0829
11.08.2014 14:39:50.5	-217.45	500.7	0.9953
11.08.2014 14:39:50.6	-217.43	501	1.002
11.08.2014 14:39:50.7	-217.43	501.1	0.9302
11.08.2014 14:39:50.8	-217.44	500.8	0.9203
11.08.2014 14:39:50.9	-217.43	500.8	1.1122
11.08.2014 14:39:51.0	-217.45	501	0.872
11.08.2014 14:39:51.1	-217.44	501	0.9977
11.08.2014 14:39:51.2	-217.43	500.8	0.9405
11.08.2014 14:39:51.3	-217.38	500.9	1.0067
11.08.2014 14:39:51.4	-217.49	501	0.9306
11.08.2014 14:39:51.5	-217.47	500.9	0.9832
11.08.2014 14:39:51.6	-217.41	500.8	0.918
11.08.2014 14:39:51.7	-217.42	501	0.8942
11.08.2014 14:39:51.8	-217.44	501.1	0.798
11.08.2014 14:39:51.9	-217.4	500.9	0.9045
11.08.2014 14:39:52.0	-217.45	500.7	1.0462
11.08.2014 14:39:52.1	-217.5	501	0.9372
11.08.2014 14:39:52.2	-217.43	501.1	0.9635
11.08.2014 14:39:52.3	-217.43	500.8	0.9075
11.08.2014 14:39:52.4	-217.41	500.7	0.9698
11.08.2014 14:39:52.5	-217.43	501	0.8703
11.08.2014 14:39:52.6	-217.42	501.1	0.9655
11.08.2014 14:39:52.7	-217.49	500.8	0.8801
11.08.2014 14:39:52.8	-217.45	500.8	0.9697

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:39:52.9	-217.44	501	0.8907
11.08.2014 14:39:53.0	-217.44	501	0.9715
11.08.2014 14:39:53.1	-217.4	500.8	0.9605
11.08.2014 14:39:53.2	-217.42	500.9	0.9754
11.08.2014 14:39:53.3	-217.46	501	1.0351
11.08.2014 14:39:53.4	-217.42	500.9	0.9545
11.08.2014 14:39:53.5	-217.44	500.8	0.974
11.08.2014 14:39:53.6	-217.46	500.9	0.9619
11.08.2014 14:39:53.7	-216.3	501.1	1.0238
11.08.2014 14:39:53.8	-215.95	500.9	1.1659
11.08.2014 14:39:53.9	-215.92	500.8	0.9605
11.08.2014 14:39:54.0	-214.82	501	0.848
11.08.2014 14:39:54.1	-213.36	501.1	0.8327
11.08.2014 14:39:54.2	-213.36	500.8	0.8689
11.08.2014 14:39:54.3	-213.49	500.7	0.9175
11.08.2014 14:39:54.4	-212.08	501.1	0.9494
11.08.2014 14:39:54.5	-210.9	501.1	0.9782
11.08.2014 14:39:54.6	-210.83	500.8	1.044
11.08.2014 14:39:54.7	-210.22	500.8	1.0085
11.08.2014 14:39:54.8	-207.85	501.1	0.9495
11.08.2014 14:39:54.9	-208.15	501.1	1.0091
11.08.2014 14:39:55.0	-207.89	500.9	0.9122
11.08.2014 14:39:55.1	-206.24	500.9	0.8017
11.08.2014 14:39:55.2	-205.52	501.1	0.9196
11.08.2014 14:39:55.3	-205.56	501	1.0835
11.08.2014 14:39:55.4	-205.27	500.9	1.0055
11.08.2014 14:39:55.5	-203.56	501	1.073
11.08.2014 14:39:55.6	-203.34	501.1	0.9311
11.08.2014 14:39:55.7	-203.09	501	0.9843
11.08.2014 14:39:55.8	-201.18	500.9	0.9905
11.08.2014 14:39:55.9	-200.1	501.1	0.9942
11.08.2014 14:39:56.0	-200.13	501.2	1.0037
11.08.2014 14:39:56.1	-199.96	501	0.9694
11.08.2014 14:39:56.2	-197.83	500.9	1.0386
11.08.2014 14:39:56.3	-197.41	501.1	0.9411
11.08.2014 14:39:56.4	-197.49	501.2	0.8594
11.08.2014 14:39:56.5	-197.31	501	0.9045
11.08.2014 14:39:56.6	-194.41	500.9	0.9413
11.08.2014 14:39:56.7	-194.85	501.2	1.0143
11.08.2014 14:39:56.8	-194.41	501.2	0.9355
11.08.2014 14:39:56.9	-194.01	501	1.0287
11.08.2014 14:39:57.0	-191.49	501	0.9118
11.08.2014 14:39:57.1	-191.83	501.2	0.8884
11.08.2014 14:39:57.2	-192.02	501.2	0.8957
11.08.2014 14:39:57.3	-190.05	501.1	0.7925
11.08.2014 14:39:57.4	-188.37	501.1	0.9192
11.08.2014 14:39:57.5	-188.83	501.3	0.9164
11.08.2014 14:39:57.6	-188.66	501.2	0.7986
11.08.2014 14:39:57.7	-185.9	501	0.8682
11.08.2014 14:39:57.8	-185.92	501.2	0.7568
11.08.2014 14:39:57.9	-186.34	501.3	0.9309
11.08.2014 14:39:58.0	-185.44	501.1	0.9426
11.08.2014 14:39:58.1	-183.27	501	1.0362
11.08.2014 14:39:58.2	-183.66	501.3	0.9925
11.08.2014 14:39:58.3	-183.55	501.4	0.979
11.08.2014 14:39:58.4	-180.67	501.1	0.8974
11.08.2014 14:39:58.5	-180.47	501	0.991
11.08.2014 14:39:58.6	-180.68	501.3	0.8856
11.08.2014 14:39:58.7	-180.36	501.4	0.9444
11.08.2014 14:39:58.8	-178.06	501.2	0.97
11.08.2014 14:39:58.9	-178.04	501.1	1.1262
11.08.2014 14:39:59.0	-177.93	501.3	0.9876
11.08.2014 14:39:59.1	-176.5	501.3	0.9529
11.08.2014 14:39:59.2	-175.5	501.2	1.0941
11.08.2014 14:39:59.3	-175.55	501.2	0.9799

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:39:59.4	-175.67	501.4	0.9979
11.08.2014 14:39:59.5	-173.78	501.3	0.9733
11.08.2014 14:39:59.6	-172.58	501.2	1.1395
11.08.2014 14:39:59.7	-172.43	501.3	1.1147
11.08.2014 14:39:59.8	-171.69	501.5	0.9422
11.08.2014 14:39:59.9	-169.75	501.3	0.9305
11.08.2014 14:40:00.0	-169.62	501.2	0.9177
11.08.2014 14:40:00.1	-169.45	501.4	0.794
11.08.2014 14:40:00.2	-168.64	501.6	0.7985
11.08.2014 14:40:00.3	-167.1	501.3	0.8936
11.08.2014 14:40:00.4	-167.07	501.2	0.8901
11.08.2014 14:40:00.5	-167.3	501.5	0.8973
11.08.2014 14:40:00.6	-164.46	501.6	0.9031
11.08.2014 14:40:00.7	-164.36	501.3	0.9785
11.08.2014 14:40:00.8	-164.11	501.3	0.9726
11.08.2014 14:40:00.9	-164.23	501.5	0.9852
11.08.2014 14:40:01.0	-161.72	501.6	0.8501
11.08.2014 14:40:01.1	-161.81	501.4	0.7793
11.08.2014 14:40:01.2	-161.52	501.4	0.9303
11.08.2014 14:40:01.3	-159.45	501.6	0.9326
11.08.2014 14:40:01.4	-158.79	501.5	0.9473
11.08.2014 14:40:01.5	-158.7	501.4	0.9446
11.08.2014 14:40:01.6	-158.48	501.5	0.8448
11.08.2014 14:40:01.7	-156.28	501.7	0.9556
11.08.2014 14:40:01.8	-156.46	501.5	0.8281
11.08.2014 14:40:01.9	-155.84	501.4	0.8497
11.08.2014 14:40:02.0	-154.77	501.6	0.8998
11.08.2014 14:40:02.1	-153.61	501.8	0.9892
11.08.2014 14:40:02.2	-153.83	501.5	0.936
11.08.2014 14:40:02.3	-153.56	501.4	1.0589
11.08.2014 14:40:02.4	-150.68	501.7	1.0596
11.08.2014 14:40:02.5	-150.62	501.8	0.8749
11.08.2014 14:40:02.6	-150.71	501.6	0.9518
11.08.2014 14:40:02.7	-149.88	501.5	0.8961
11.08.2014 14:40:02.8	-148.03	501.8	0.9248
11.08.2014 14:40:02.9	-148.23	501.9	0.9253
11.08.2014 14:40:03.0	-148.21	501.7	0.9461
11.08.2014 14:40:03.1	-146.88	501.7	0.9605
11.08.2014 14:40:03.2	-145.39	501.9	1.0031
11.08.2014 14:40:03.3	-145.82	501.9	0.9454
11.08.2014 14:40:03.4	-145.55	501.7	0.9334
11.08.2014 14:40:03.5	-142.99	501.8	0.9796
11.08.2014 14:40:03.6	-142.62	502	0.9782
11.08.2014 14:40:03.7	-142.92	501.9	0.9673
11.08.2014 14:40:03.8	-141.94	501.8	0.9083
11.08.2014 14:40:03.9	-139.49	501.9	0.9113
11.08.2014 14:40:04.0	-140.03	502.1	0.9312
11.08.2014 14:40:04.1	-139.92	501.9	0.9239
11.08.2014 14:40:04.2	-137.64	501.8	1.0414
11.08.2014 14:40:04.3	-136.99	502	1.0392
11.08.2014 14:40:04.4	-137.23	502.1	1.0505
11.08.2014 14:40:04.5	-137.34	501.9	0.8414
11.08.2014 14:40:04.6	-135.27	501.8	1.0091
11.08.2014 14:40:04.7	-134.74	502.1	0.9028
11.08.2014 14:40:04.8	-134.54	502.2	0.9208
11.08.2014 14:40:04.9	-134.46	502	0.9342
11.08.2014 14:40:05.0	-131.41	501.9	0.956
11.08.2014 14:40:05.1	-131.83	502.2	0.9721
11.08.2014 14:40:05.2	-131.92	502.2	0.8848
11.08.2014 14:40:05.3	-130.07	502	0.9172
11.08.2014 14:40:05.4	-128.32	502.1	0.8622
11.08.2014 14:40:05.5	-128.81	502.2	0.9404
11.08.2014 14:40:05.6	-128.93	502.2	0.9865
11.08.2014 14:40:05.7	-126.07	502.1	0.9356
11.08.2014 14:40:05.8	-126.24	502.2	0.9322

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:05.9	-126.54	502.3	0.9511
11.08.2014 14:40:06.0	-126.29	502.2	0.9421
11.08.2014 14:40:06.1	-123.17	502.1	0.9483
11.08.2014 14:40:06.2	-123.62	502.3	0.9477
11.08.2014 14:40:06.3	-123.72	502.5	0.9236
11.08.2014 14:40:06.4	-121.35	502.2	0.984
11.08.2014 14:40:06.5	-120.79	502.1	0.8752
11.08.2014 14:40:06.6	-120.8	502.4	0.9021
11.08.2014 14:40:06.7	-120.23	502.5	1.0163
11.08.2014 14:40:06.8	-118.21	502.3	0.851
11.08.2014 14:40:06.9	-118.12	502.2	0.9552
11.08.2014 14:40:07.0	-118.21	502.5	0.9909
11.08.2014 14:40:07.1	-117.76	502.5	0.932
11.08.2014 14:40:07.2	-115.48	502.4	0.909
11.08.2014 14:40:07.3	-115.3	502.4	1.0086
11.08.2014 14:40:07.4	-115.59	502.6	0.994
11.08.2014 14:40:07.5	-112.79	502.5	0.9778
11.08.2014 14:40:07.6	-112.66	502.4	1.029
11.08.2014 14:40:07.7	-112.7	502.5	0.9068
11.08.2014 14:40:07.8	-111.96	502.7	0.9906
11.08.2014 14:40:07.9	-110.18	502.5	0.975
11.08.2014 14:40:08.0	-109.92	502.4	0.8822
11.08.2014 14:40:08.1	-109.98	502.7	0.9429
11.08.2014 14:40:08.2	-109.03	502.8	0.8705
11.08.2014 14:40:08.3	-107.74	502.6	0.9026
11.08.2014 14:40:08.4	-107.55	502.5	0.9826
11.08.2014 14:40:08.5	-107.11	502.8	0.8113
11.08.2014 14:40:08.6	-104.53	502.9	0.7978
11.08.2014 14:40:08.7	-104.85	502.7	0.8619
11.08.2014 14:40:08.8	-104.63	502.6	0.8882
11.08.2014 14:40:08.9	-103.01	502.9	0.9817
11.08.2014 14:40:09.0	-102.17	502.9	0.9301
11.08.2014 14:40:09.1	-102.25	502.7	0.9438
11.08.2014 14:40:09.2	-101.96	502.8	0.8952
11.08.2014 14:40:09.3	-99.27	503	0.9171
11.08.2014 14:40:09.4	-99.61	502.9	0.9805
11.08.2014 14:40:09.5	-99.65	502.8	0.9254
11.08.2014 14:40:09.6	-98.16	502.9	0.9198
11.08.2014 14:40:09.7	-96.68	503.1	0.923
11.08.2014 14:40:09.8	-97.04	503	0.974
11.08.2014 14:40:09.9	-96.38	502.9	0.9959
11.08.2014 14:40:10.0	-93.94	503.1	0.8624
11.08.2014 14:40:10.1	-94.25	503.2	0.8455
11.08.2014 14:40:10.2	-94.24	503	0.927
11.08.2014 14:40:10.3	-93.41	502.9	0.8965
11.08.2014 14:40:10.4	-91.45	503.2	0.9716
11.08.2014 14:40:10.5	-91.72	503.3	0.8199
11.08.2014 14:40:10.6	-91.76	503.1	0.8856
11.08.2014 14:40:10.7	-89.33	503	0.8651
11.08.2014 14:40:10.8	-88.56	503.3	0.8567
11.08.2014 14:40:10.9	-88.71	503.4	0.9194
11.08.2014 14:40:11.0	-88.45	503.2	0.8077
11.08.2014 14:40:11.1	-86.02	503.2	0.8831
11.08.2014 14:40:11.2	-85.99	503.4	0.8704
11.08.2014 14:40:11.3	-86.04	503.4	0.8086
11.08.2014 14:40:11.4	-83.84	503.3	0.8873
11.08.2014 14:40:11.5	-83.41	503.4	0.8792
11.08.2014 14:40:11.6	-83.62	503.6	0.8847
11.08.2014 14:40:11.7	-83.25	503.5	0.8239
11.08.2014 14:40:11.8	-80.54	503.4	0.7854
11.08.2014 14:40:11.9	-80.6	503.6	0.8209
11.08.2014 14:40:12.0	-81.06	503.8	0.7906
11.08.2014 14:40:12.1	-78.46	503.6	0.8143
11.08.2014 14:40:12.2	-78.32	503.5	0.712
11.08.2014 14:40:12.3	-78.45	503.8	0.8122

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:12.4	-77.59	504	0.8199
11.08.2014 14:40:12.5	-75.92	503.7	0.8722
11.08.2014 14:40:12.6	-75.76	503.7	0.8872
11.08.2014 14:40:12.7	-75.55	504	0.9177
11.08.2014 14:40:12.8	-73.17	504.1	0.8652
11.08.2014 14:40:12.9	-73.42	503.9	0.9408
11.08.2014 14:40:13.0	-73.34	503.9	0.831
11.08.2014 14:40:13.1	-71.75	504.2	0.954
11.08.2014 14:40:13.2	-70.59	504.2	0.8145
11.08.2014 14:40:13.3	-70.83	504.1	0.9155
11.08.2014 14:40:13.4	-70.05	504.2	0.8737
11.08.2014 14:40:13.5	-68.1	504.3	0.847
11.08.2014 14:40:13.6	-68.55	504.3	0.9018
11.08.2014 14:40:13.7	-67.97	504.2	0.8066
11.08.2014 14:40:13.8	-65.92	504.4	0.8651
11.08.2014 14:40:13.9	-65.73	504.6	0.9112
11.08.2014 14:40:14.0	-65.82	504.4	0.905
11.08.2014 14:40:14.1	-65.29	504.3	0.81
11.08.2014 14:40:14.2	-62.98	504.6	0.819
11.08.2014 14:40:14.3	-63.31	504.8	0.792
11.08.2014 14:40:14.4	-63.23	504.5	0.8158
11.08.2014 14:40:14.5	-61.29	504.5	0.7914
11.08.2014 14:40:14.6	-60.02	504.8	0.8562
11.08.2014 14:40:14.7	-60.26	504.9	0.8285
11.08.2014 14:40:14.8	-60.28	504.7	0.7416
11.08.2014 14:40:14.9	-57.76	504.7	0.86
11.08.2014 14:40:15.0	-57.56	505	0.8953
11.08.2014 14:40:15.1	-57.49	505	0.8004
11.08.2014 14:40:15.2	-56.98	504.9	0.9087
11.08.2014 14:40:15.3	-54.72	504.9	0.7975
11.08.2014 14:40:15.4	-55.12	505.1	0.9212
11.08.2014 14:40:15.5	-55.36	505.1	0.8282
11.08.2014 14:40:15.6	-52.69	505	0.824
11.08.2014 14:40:15.7	-51.66	505.2	0.8878
11.08.2014 14:40:15.8	-52.2	505.4	0.8955
11.08.2014 14:40:15.9	-51.89	505.2	0.8883
11.08.2014 14:40:16.0	-49.27	505.2	0.883
11.08.2014 14:40:16.1	-49.64	505.4	0.8787
11.08.2014 14:40:16.2	-49.82	505.6	0.7873
11.08.2014 14:40:16.3	-47.31	505.4	0.8343
11.08.2014 14:40:16.4	-46.65	505.3	0.9397
11.08.2014 14:40:16.5	-46.91	505.7	0.9224
11.08.2014 14:40:16.6	-46.31	505.8	0.813
11.08.2014 14:40:16.7	-44.35	505.5	0.7848
11.08.2014 14:40:16.8	-44.54	505.5	0.9074
11.08.2014 14:40:16.9	-44.45	505.8	0.8228
11.08.2014 14:40:17.0	-41.75	505.9	0.7945
11.08.2014 14:40:17.1	-42.23	505.7	0.8732
11.08.2014 14:40:17.2	-41.75	505.7	0.8665
11.08.2014 14:40:17.3	-40.83	506	0.8732
11.08.2014 14:40:17.4	-39.39	505.9	0.9438
11.08.2014 14:40:17.5	-39.33	505.8	0.9663
11.08.2014 14:40:17.6	-38.67	505.9	0.9097
11.08.2014 14:40:17.7	-36.6	506.1	0.917
11.08.2014 14:40:17.8	-36.99	506	0.9262
11.08.2014 14:40:17.9	-36.72	505.9	0.8547
11.08.2014 14:40:18.0	-35.18	506.1	0.8316
11.08.2014 14:40:18.1	-34.35	506.3	0.9343
11.08.2014 14:40:18.2	-34.47	506.1	0.7556
11.08.2014 14:40:18.3	-33.1	506	0.9083
11.08.2014 14:40:18.4	-31.38	506.3	0.8799
11.08.2014 14:40:18.5	-31.76	506.4	0.9075
11.08.2014 14:40:18.6	-31.86	506.1	0.7879
11.08.2014 14:40:18.7	-29.76	506.1	0.8473
11.08.2014 14:40:18.8	-29.24	506.4	0.7576

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:18.9	-29.1	506.5	0.8639
11.08.2014 14:40:19.0	-28.82	506.2	0.8963
11.08.2014 14:40:19.1	-26.19	506.3	0.8316
11.08.2014 14:40:19.2	-26.59	506.5	0.748
11.08.2014 14:40:19.3	-26.83	506.5	0.8218
11.08.2014 14:40:19.4	-24.99	506.3	0.8748
11.08.2014 14:40:19.5	-23.5	506.4	0.7739
11.08.2014 14:40:19.6	-23.7	506.6	0.895
11.08.2014 14:40:19.7	-24.02	506.5	0.8802
11.08.2014 14:40:19.8	-20.9	506.4	0.8614
11.08.2014 14:40:19.9	-21.08	506.6	0.8147
11.08.2014 14:40:20.0	-21.28	506.7	0.8421
11.08.2014 14:40:20.1	-20.37	506.5	0.9075
11.08.2014 14:40:20.2	-18.28	506.4	0.8892
11.08.2014 14:40:20.3	-18.41	506.7	0.8511
11.08.2014 14:40:20.4	-18.45	506.8	0.8485
11.08.2014 14:40:20.5	-16.2	506.6	0.8201
11.08.2014 14:40:20.6	-15.58	506.5	0.848
11.08.2014 14:40:20.7	-15.66	506.8	0.8057
11.08.2014 14:40:20.8	-15.31	506.9	0.871
11.08.2014 14:40:20.9	-13.04	506.6	0.7892
11.08.2014 14:40:21.0	-12.8	506.7	0.7528
11.08.2014 14:40:21.1	-12.97	506.9	0.8495
11.08.2014 14:40:21.2	-10.4	506.9	0.7709
11.08.2014 14:40:21.3	-10.65	506.8	0.8243
11.08.2014 14:40:21.4	-10.49	506.9	0.8173
11.08.2014 14:40:21.5	-9.79	507	0.7777
11.08.2014 14:40:21.6	-7.99	507	0.8391
11.08.2014 14:40:21.7	-7.92	506.9	0.8901
11.08.2014 14:40:21.8	-7.36	507.1	0.7947
11.08.2014 14:40:21.9	-5.22	507.2	0.859
11.08.2014 14:40:22.0	-5.66	507.1	0.7916
11.08.2014 14:40:22.1	-5.36	507	0.8272
11.08.2014 14:40:22.2	-4.15	507.3	0.8204
11.08.2014 14:40:22.3	-2.98	507.4	0.8484
11.08.2014 14:40:22.4	-2.91	507.2	0.8283
11.08.2014 14:40:22.5	-2.39	507.1	0.8239
11.08.2014 14:40:22.6	-1.26	507.5	0.8316
11.08.2014 14:40:22.7	-0.22	507.6	0.752
11.08.2014 14:40:22.8	-0.5	507.4	0.8641
11.08.2014 14:40:22.9	0.43	507.4	0.7457
11.08.2014 14:40:23.0	2.76	507.7	0.7921
11.08.2014 14:40:23.1	2.66	507.7	0.814
11.08.2014 14:40:23.2	2.46	507.6	0.8128
11.08.2014 14:40:23.3	4.72	507.6	0.833
11.08.2014 14:40:23.4	5.27	507.9	0.8524
11.08.2014 14:40:23.5	4.94	507.8	0.8879
11.08.2014 14:40:23.6	5.09	507.7	0.8291
11.08.2014 14:40:23.7	7.29	507.9	0.9306
11.08.2014 14:40:23.8	7.81	508.1	0.8834
11.08.2014 14:40:23.9	7.49	508	0.8479
11.08.2014 14:40:24.0	9.37	507.9	0.7354
11.08.2014 14:40:24.1	10.88	508.1	0.7511
11.08.2014 14:40:24.2	10.53	508.3	0.8724
11.08.2014 14:40:24.3	10.47	508.1	0.7826
11.08.2014 14:40:24.4	13.24	508	0.7975
11.08.2014 14:40:24.5	13.31	508.3	0.899
11.08.2014 14:40:24.6	13.25	508.5	0.8882
11.08.2014 14:40:24.7	13.87	508.2	0.8903
11.08.2014 14:40:24.8	16.08	508.2	0.894
11.08.2014 14:40:24.9	15.71	508.5	0.8382
11.08.2014 14:40:25.0	15.68	508.6	0.8259
11.08.2014 14:40:25.1	18.02	508.4	0.8524
11.08.2014 14:40:25.2	18.9	508.4	0.794
11.08.2014 14:40:25.3	18.82	508.6	0.8021

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:25.4	19.14	508.6	0.8361
11.08.2014 14:40:25.5	21.39	508.5	0.8266
11.08.2014 14:40:25.6	21.29	508.6	0.8679
11.08.2014 14:40:25.7	21.1	508.8	0.8939
11.08.2014 14:40:25.8	22.43	508.7	0.8563
11.08.2014 14:40:25.9	24.14	508.6	0.8458
11.08.2014 14:40:26.0	24.19	508.8	0.8281
11.08.2014 14:40:26.1	23.67	509	0.8051
11.08.2014 14:40:26.2	26.73	508.8	0.9024
11.08.2014 14:40:26.3	26.78	508.7	0.8152
11.08.2014 14:40:26.4	26.63	509	0.7627
11.08.2014 14:40:26.5	27.35	509.2	0.7801
11.08.2014 14:40:26.6	28.93	508.9	0.8454
11.08.2014 14:40:26.7	29.17	508.8	0.8287
11.08.2014 14:40:26.8	29.46	509.2	0.8491
11.08.2014 14:40:26.9	32.02	509.2	0.788
11.08.2014 14:40:27.0	31.65	509	0.809
11.08.2014 14:40:27.1	31.79	509.1	0.9136
11.08.2014 14:40:27.2	33.18	509.3	0.8005
11.08.2014 14:40:27.3	34.46	509.3	0.7963
11.08.2014 14:40:27.4	34.4	509.2	0.7995
11.08.2014 14:40:27.5	35.37	509.3	0.8506
11.08.2014 14:40:27.6	37.16	509.4	0.7431
11.08.2014 14:40:27.7	36.69	509.4	0.8386
11.08.2014 14:40:27.8	37.04	509.3	0.7763
11.08.2014 14:40:27.9	38.97	509.5	0.7447
11.08.2014 14:40:28.0	39.49	509.7	0.8121
11.08.2014 14:40:28.1	39.24	509.5	0.8043
11.08.2014 14:40:28.2	40.89	509.4	0.8199
11.08.2014 14:40:28.3	42.21	509.7	0.8068
11.08.2014 14:40:28.4	41.95	509.9	0.78
11.08.2014 14:40:28.5	41.87	509.6	0.833
11.08.2014 14:40:28.6	44.48	509.5	0.8111
11.08.2014 14:40:28.7	44.71	509.8	0.8015
11.08.2014 14:40:28.8	44.67	510	0.7722
11.08.2014 14:40:28.9	45	509.7	0.7381
11.08.2014 14:40:29.0	47.41	509.7	0.6916
11.08.2014 14:40:29.1	47.08	510	0.8396
11.08.2014 14:40:29.2	47.06	510	0.7422
11.08.2014 14:40:29.3	49.19	509.9	0.8024
11.08.2014 14:40:29.4	50.52	509.9	0.8054
11.08.2014 14:40:29.5	50.18	510.1	0.8442
11.08.2014 14:40:29.6	50.14	510.1	0.8327
11.08.2014 14:40:29.7	52.85	510	0.901
11.08.2014 14:40:29.8	52.7	510.2	0.9685
11.08.2014 14:40:29.9	52.39	510.3	0.8727
11.08.2014 14:40:30.0	53.68	510.2	0.744
11.08.2014 14:40:30.1	55.76	510.2	0.8079
11.08.2014 14:40:30.2	55.41	510.4	0.8468
11.08.2014 14:40:30.3	55.16	510.5	0.8502
11.08.2014 14:40:30.4	57.83	510.3	0.8614
11.08.2014 14:40:30.5	58.15	510.3	0.9592
11.08.2014 14:40:30.6	57.95	510.6	0.8606
11.08.2014 14:40:30.7	58.87	510.7	0.8426
11.08.2014 14:40:30.8	60.9	510.5	0.8017
11.08.2014 14:40:30.9	60.87	510.5	0.8066
11.08.2014 14:40:31.0	60.91	510.8	0.8071
11.08.2014 14:40:31.1	63.21	510.8	0.7948
11.08.2014 14:40:31.2	63.05	510.7	0.8125
11.08.2014 14:40:31.3	63.28	510.7	0.8429
11.08.2014 14:40:31.4	64.51	510.9	0.935
11.08.2014 14:40:31.5	65.72	510.9	0.7888
11.08.2014 14:40:31.6	65.81	510.8	0.8303
11.08.2014 14:40:31.7	66.36	510.9	0.77
11.08.2014 14:40:31.8	68.37	511	0.8717



Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:31.9	68.05	510.9	0.8119
11.08.2014 14:40:32.0	68.54	510.8	0.8533
11.08.2014 14:40:32.1	70.24	511	0.8061
11.08.2014 14:40:32.2	70.88	511.2	0.9555
11.08.2014 14:40:32.3	70.75	510.9	1.0043
11.08.2014 14:40:32.4	71.76	510.9	0.9576
11.08.2014 14:40:32.5	73.56	511.2	0.9121
11.08.2014 14:40:32.6	73.31	511.3	0.8306
11.08.2014 14:40:32.7	73.46	511	0.8986
11.08.2014 14:40:32.8	75.66	511	0.854
11.08.2014 14:40:32.9	76.19	511.3	0.9194
11.08.2014 14:40:33.0	75.98	511.3	0.9195
11.08.2014 14:40:33.1	77.15	511.1	0.9398
11.08.2014 14:40:33.2	78.73	511.2	0.9043
11.08.2014 14:40:33.3	78.46	511.4	1
11.08.2014 14:40:33.4	78.37	511.3	0.8495
11.08.2014 14:40:33.5	81.15	511.2	0.9207
11.08.2014 14:40:33.6	81.44	511.3	0.8931
11.08.2014 14:40:33.7	80.96	511.5	0.9484
11.08.2014 14:40:33.8	81.61	511.4	0.8496
11.08.2014 14:40:33.9	83.97	511.3	0.8226
11.08.2014 14:40:34.0	83.81	511.5	0.8783
11.08.2014 14:40:34.1	83.58	511.6	0.9368
11.08.2014 14:40:34.2	85.51	511.4	0.9933
11.08.2014 14:40:34.3	86.77	511.3	0.9592
11.08.2014 14:40:34.4	86.6	511.6	0.9979
11.08.2014 14:40:34.5	86.81	511.7	0.9705
11.08.2014 14:40:34.6	89.18	511.4	0.9086
11.08.2014 14:40:34.7	89.37	511.4	0.9033
11.08.2014 14:40:34.8	89.24	511.7	0.9409
11.08.2014 14:40:34.9	90.58	511.7	0.9169
11.08.2014 14:40:35.0	91.73	511.5	0.9467
11.08.2014 14:40:35.1	91.72	511.5	0.9405
11.08.2014 14:40:35.2	91.64	511.7	0.8624
11.08.2014 14:40:35.3	94.66	511.7	0.9875
11.08.2014 14:40:35.4	94.49	511.6	0.9105
11.08.2014 14:40:35.5	94.87	511.6	0.9294
11.08.2014 14:40:35.6	95.51	511.8	0.884
11.08.2014 14:40:35.7	97.14	511.7	0.8916
11.08.2014 14:40:35.8	97.11	511.6	0.8611
11.08.2014 14:40:35.9	97.68	511.8	0.8863
11.08.2014 14:40:36.0	99.83	511.9	0.9762
11.08.2014 14:40:36.1	99.4	511.7	0.9651
11.08.2014 14:40:36.2	99.9	511.6	1.0451
11.08.2014 14:40:36.3	101	511.9	0.9994
11.08.2014 14:40:36.4	102.28	512	0.9302
11.08.2014 14:40:36.5	102.14	511.7	0.963
11.08.2014 14:40:36.6	103.24	511.7	0.9822
11.08.2014 14:40:36.7	105.16	511.9	1.0195
11.08.2014 14:40:36.8	104.84	512	1.0007
11.08.2014 14:40:36.9	104.63	511.8	1.0015
11.08.2014 14:40:37.0	107.39	511.8	0.955
11.08.2014 14:40:37.1	107.28	512	0.8708
11.08.2014 14:40:37.2	107.53	512	0.9186
11.08.2014 14:40:37.3	108.25	511.9	0.9869
11.08.2014 14:40:37.4	110.4	511.9	0.9663
11.08.2014 14:40:37.5	109.9	512.1	0.9008
11.08.2014 14:40:37.6	110.02	512	0.9809
11.08.2014 14:40:37.7	112.69	511.9	0.9503
11.08.2014 14:40:37.8	112.88	512	0.9656
11.08.2014 14:40:37.9	112.51	512.2	0.9175
11.08.2014 14:40:38.0	113.74	512	0.9676
11.08.2014 14:40:38.1	115.27	511.8	0.9535
11.08.2014 14:40:38.2	115.08	512.1	0.9288
11.08.2014 14:40:38.3	114.89	512.3	0.979

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:38.4	117.49	512	0.9323
11.08.2014 14:40:38.5	118.04	511.9	0.9854
11.08.2014 14:40:38.6	117.65	512.2	0.9389
11.08.2014 14:40:38.7	118.39	512.3	0.9983
11.08.2014 14:40:38.8	120.26	512	0.9809
11.08.2014 14:40:38.9	120.2	512	0.9506
11.08.2014 14:40:39.0	120.32	512.3	0.9594
11.08.2014 14:40:39.1	122.59	512.3	0.9021
11.08.2014 14:40:39.2	122.96	512.1	0.8397
11.08.2014 14:40:39.3	123.15	512.1	0.9252
11.08.2014 14:40:39.4	123.43	512.3	0.9755
11.08.2014 14:40:39.5	125.69	512.3	0.9542
11.08.2014 14:40:39.6	125.75	512.1	0.9556
11.08.2014 14:40:39.7	126.06	512.3	0.9411
11.08.2014 14:40:39.8	127.94	512.4	0.9786
11.08.2014 14:40:39.9	127.99	512.3	0.9933
11.08.2014 14:40:40.0	128.29	512.1	0.892
11.08.2014 14:40:40.1	129.2	512.4	0.8255
11.08.2014 14:40:40.2	130.93	512.5	0.9575
11.08.2014 14:40:40.3	130.58	512.3	1.0186
11.08.2014 14:40:40.4	131.01	512.1	1.1114
11.08.2014 14:40:40.5	133.35	512.5	1.116
11.08.2014 14:40:40.6	133.21	512.6	0.9969
11.08.2014 14:40:40.7	133.24	512.3	1.0135
11.08.2014 14:40:40.8	134.65	512.3	0.9243
11.08.2014 14:40:40.9	136.2	512.5	0.9251
11.08.2014 14:40:41.0	135.82	512.6	1.0126
11.08.2014 14:40:41.1	136.22	512.4	0.9253
11.08.2014 14:40:41.2	138.7	512.4	0.9564
11.08.2014 14:40:41.3	138.59	512.6	0.9242
11.08.2014 14:40:41.4	138.35	512.5	0.9164
11.08.2014 14:40:41.5	140.89	512.4	0.9498
11.08.2014 14:40:41.6	141.06	512.5	0.9435
11.08.2014 14:40:41.7	140.85	512.6	0.9656
11.08.2014 14:40:41.8	141.55	512.5	0.9327
11.08.2014 14:40:41.9	144.16	512.4	0.9874
11.08.2014 14:40:42.0	143.69	512.6	0.9762
11.08.2014 14:40:42.1	143.39	512.7	0.9965
11.08.2014 14:40:42.2	145.37	512.5	0.9203
11.08.2014 14:40:42.3	146.45	512.4	1.0183
11.08.2014 14:40:42.4	146.17	512.7	0.9416
11.08.2014 14:40:42.5	146.6	512.8	0.9254
11.08.2014 14:40:42.6	148.78	512.5	0.9602
11.08.2014 14:40:42.7	148.6	512.5	0.996
11.08.2014 14:40:42.8	148.57	512.7	1.0162
11.08.2014 14:40:42.9	150.42	512.8	1.1
11.08.2014 14:40:43.0	151.62	512.6	1.0705
11.08.2014 14:40:43.1	151.77	512.6	0.9729
11.08.2014 14:40:43.2	151.62	512.7	0.931
11.08.2014 14:40:43.3	154	512.7	0.9533
11.08.2014 14:40:43.4	154.12	512.6	1.0466
11.08.2014 14:40:43.5	154.48	512.6	0.992
11.08.2014 14:40:43.6	155	512.8	1.0283
11.08.2014 14:40:43.7	156.73	512.7	0.9764
11.08.2014 14:40:43.8	156.72	512.6	0.9942
11.08.2014 14:40:43.9	156.71	512.7	1.0414
11.08.2014 14:40:44.0	158.99	512.9	1.0719
11.08.2014 14:40:44.1	159.52	512.6	1.014
11.08.2014 14:40:44.2	159.82	512.5	1.037
11.08.2014 14:40:44.3	160.01	512.8	1.0634
11.08.2014 14:40:44.4	162.25	512.9	0.9031
11.08.2014 14:40:44.5	162	512.6	0.8869
11.08.2014 14:40:44.6	162.42	512.5	0.9248
11.08.2014 14:40:44.7	163.86	512.8	1.0263
11.08.2014 14:40:44.8	164.83	512.9	1.0011

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:44.9	164.48	512.6	1.0083
11.08.2014 14:40:45.0	164.76	512.6	0.8751
11.08.2014 14:40:45.1	167.69	512.8	0.8208
11.08.2014 14:40:45.2	167.54	512.8	0.9127
11.08.2014 14:40:45.3	167.44	512.6	0.9244
11.08.2014 14:40:45.4	168.87	512.7	0.8642
11.08.2014 14:40:45.5	170.28	512.8	0.9968
11.08.2014 14:40:45.6	169.88	512.7	1.0671
11.08.2014 14:40:45.7	170.88	512.6	1.0012
11.08.2014 14:40:45.8	173.27	512.7	0.9497
11.08.2014 14:40:45.9	172.56	512.9	1.0516
11.08.2014 14:40:46.0	172.6	512.7	1.1022
11.08.2014 14:40:46.1	174.3	512.6	1.102
11.08.2014 14:40:46.2	175.26	512.8	0.9494
11.08.2014 14:40:46.3	175.33	512.9	1.0033
11.08.2014 14:40:46.4	175.73	512.7	0.9893
11.08.2014 14:40:46.5	178.22	512.6	0.9682
11.08.2014 14:40:46.6	177.82	512.8	1.0134
11.08.2014 14:40:46.7	177.94	512.9	0.9477
11.08.2014 14:40:46.8	180.45	512.7	1.0295
11.08.2014 14:40:46.9	180.68	512.6	1.0351
11.08.2014 14:40:47.0	180.5	512.9	1.0377
11.08.2014 14:40:47.1	181.56	512.9	1.0223
11.08.2014 14:40:47.2	182.96	512.7	1.1064
11.08.2014 14:40:47.3	182.87	512.7	0.9007
11.08.2014 14:40:47.4	183.55	512.9	0.8879
11.08.2014 14:40:47.5	185.69	512.8	1.049
11.08.2014 14:40:47.6	185.37	512.7	1.0406
11.08.2014 14:40:47.7	185.63	512.8	1.0178
11.08.2014 14:40:47.8	187	512.9	1.0205
11.08.2014 14:40:47.9	187.85	512.7	1.0905
11.08.2014 14:40:48.0	188.34	512.6	0.9217
11.08.2014 14:40:48.1	188.4	512.8	0.9461
11.08.2014 14:40:48.2	190.61	513	0.9138
11.08.2014 14:40:48.3	190.39	512.6	1.0197
11.08.2014 14:40:48.4	190.7	512.5	0.9473
11.08.2014 14:40:48.5	191.75	512.9	0.8957
11.08.2014 14:40:48.6	193.37	512.9	0.852
11.08.2014 14:40:48.7	193	512.5	0.9541
11.08.2014 14:40:48.8	193.16	512.5	0.9046
11.08.2014 14:40:48.9	195.71	513	0.7278
11.08.2014 14:40:49.0	196.1	512.7	0.7573
11.08.2014 14:40:49.1	196.08	512.5	0.7371
11.08.2014 14:40:49.2	196.9	512.6	0.8238
11.08.2014 14:40:49.3	199.01	513	0.95
11.08.2014 14:40:49.4	198.41	512.7	0.9452
11.08.2014 14:40:49.5	198.61	512.4	0.8616
11.08.2014 14:40:49.6	201.45	512.7	0.9807
11.08.2014 14:40:49.7	201.25	513	0.9346
11.08.2014 14:40:49.8	200.98	512.6	0.9307
11.08.2014 14:40:49.9	202.2	512.4	0.8775
11.08.2014 14:40:50.0	204.04	512.9	0.8858
11.08.2014 14:40:50.1	203.52	513	0.9635
11.08.2014 14:40:50.2	203.91	512.5	0.8978
11.08.2014 14:40:50.3	206.87	512.5	0.8702
11.08.2014 14:40:50.4	206.43	513	0.9864
11.08.2014 14:40:50.5	206.26	513	0.9505
11.08.2014 14:40:50.6	208.47	512.5	0.9086
11.08.2014 14:40:50.7	208.85	512.6	0.8381
11.08.2014 14:40:50.8	208.95	513.1	0.917
11.08.2014 14:40:50.9	209.64	512.9	1.001
11.08.2014 14:40:51.0	211.41	512.5	1.1008
11.08.2014 14:40:51.1	211.39	512.8	1.0935
11.08.2014 14:40:51.2	211.37	513.1	1.0476
11.08.2014 14:40:51.3	213.11	512.8	0.9935

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:51.4	214.14	512.6	0.9211
11.08.2014 14:40:51.5	214.34	512.9	0.9575
11.08.2014 14:40:51.6	214.22	513.2	1.0088
11.08.2014 14:40:51.7	216.43	512.8	1.0507
11.08.2014 14:40:51.8	216.56	512.6	1.0369
11.08.2014 14:40:51.9	216.56	513.1	1.0508
11.08.2014 14:40:52.0	217.93	513.2	1.0722
11.08.2014 14:40:52.1	219.48	512.7	0.995
11.08.2014 14:40:52.2	219.68	512.6	1.0187
11.08.2014 14:40:52.3	219.37	513.2	1.0068
11.08.2014 14:40:52.4	221.83	513.2	0.9945
11.08.2014 14:40:52.5	221.86	512.6	1.0418
11.08.2014 14:40:52.6	222.3	512.7	0.9784
11.08.2014 14:40:52.7	223.82	513.2	0.9669
11.08.2014 14:40:52.8	224.76	513	1.0533
11.08.2014 14:40:52.9	224.42	512.6	1.1676
11.08.2014 14:40:53.0	224.71	512.8	1.1262
11.08.2014 14:40:53.1	227.13	513.2	1.0452
11.08.2014 14:40:53.2	227.1	512.9	0.997
11.08.2014 14:40:53.3	227.21	512.6	1.0424
11.08.2014 14:40:53.4	229.55	512.9	0.9532
11.08.2014 14:40:53.5	229.77	513.1	0.9973
11.08.2014 14:40:53.6	229.48	512.7	1.0854
11.08.2014 14:40:53.7	230.14	512.5	1.1148
11.08.2014 14:40:53.8	232.67	512.9	1.0104
11.08.2014 14:40:53.9	232.03	513.1	0.9083
11.08.2014 14:40:54.0	232.01	512.6	0.9476
11.08.2014 14:40:54.1	234.95	512.5	0.9354
11.08.2014 14:40:54.2	234.75	513	0.9562
11.08.2014 14:40:54.3	234.69	513	0.9358
11.08.2014 14:40:54.4	236.44	512.4	1.0014
11.08.2014 14:40:54.5	237.67	512.5	0.9547
11.08.2014 14:40:54.6	237.34	512.9	0.9558
11.08.2014 14:40:54.7	237.67	512.8	0.8809
11.08.2014 14:40:54.8	239.94	512.3	0.9827
11.08.2014 14:40:54.9	239.82	512.5	0.947
11.08.2014 14:40:55.0	239.81	512.9	0.9013
11.08.2014 14:40:55.1	242.15	512.6	0.8824
11.08.2014 14:40:55.2	242.48	512.2	1.0222
11.08.2014 14:40:55.3	242.83	512.5	0.8792
11.08.2014 14:40:55.4	242.96	512.8	0.9016
11.08.2014 14:40:55.5	244.98	512.4	0.9291
11.08.2014 14:40:55.6	245.01	512.1	0.9903
11.08.2014 14:40:55.7	245.26	512.5	0.9671
11.08.2014 14:40:55.8	246.54	512.7	1.0388
11.08.2014 14:40:55.9	247.41	512.2	0.9173
11.08.2014 14:40:56.0	247.69	512	0.838
11.08.2014 14:40:56.1	247.63	512.5	0.8789
11.08.2014 14:40:56.2	250.12	512.5	0.9388
11.08.2014 14:40:56.3	249.94	511.9	0.8982
11.08.2014 14:40:56.4	250.43	512	0.8623
11.08.2014 14:40:56.5	252.61	512.4	0.8448
11.08.2014 14:40:56.6	253.12	512.3	0.9191
11.08.2014 14:40:56.7	252.88	511.8	0.9003
11.08.2014 14:40:56.8	252.98	511.9	0.9571
11.08.2014 14:40:56.9	254.95	512.2	0.8697
11.08.2014 14:40:57.0	255.24	512	0.7865
11.08.2014 14:40:57.1	255.28	511.6	0.9064
11.08.2014 14:40:57.2	257.26	511.8	0.8563
11.08.2014 14:40:57.3	258.23	512.1	0.9066
11.08.2014 14:40:57.4	257.89	511.7	0.7504
11.08.2014 14:40:57.5	258.94	511.4	0.7894
11.08.2014 14:40:57.6	261.29	511.7	0.8248
11.08.2014 14:40:57.7	260.51	511.8	0.7932
11.08.2014 14:40:57.8	260.58	511.3	0.8628

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:40:57.9	262.86	511.1	0.8698
11.08.2014 14:40:58.0	263.19	511.5	0.7704
11.08.2014 14:40:58.1	263.05	511.5	0.9019
11.08.2014 14:40:58.2	264.43	510.9	0.9066
11.08.2014 14:40:58.3	266.32	510.9	0.8101
11.08.2014 14:40:58.4	265.87	511.3	0.788
11.08.2014 14:40:58.5	265.79	511.2	0.7954
11.08.2014 14:40:58.6	268.04	510.6	0.8844
11.08.2014 14:40:58.7	268.37	510.7	0.8776
11.08.2014 14:40:58.8	268.37	511	0.8527
11.08.2014 14:40:58.9	269.05	510.7	0.8472
11.08.2014 14:40:59.0	271.01	510.3	0.7482
11.08.2014 14:40:59.1	270.92	510.5	0.6929
11.08.2014 14:40:59.2	270.83	510.7	0.6577
11.08.2014 14:40:59.3	272.7	510.3	0.6293
11.08.2014 14:40:59.4	273.53	509.9	0.6912
11.08.2014 14:40:59.5	273.72	510.2	0.6709
11.08.2014 14:40:59.6	273.87	510.3	0.7559
11.08.2014 14:40:59.7	276.34	509.8	0.6854
11.08.2014 14:40:59.8	276.35	509.5	0.7312
11.08.2014 14:40:59.9	276.4	509.9	0.7065
11.08.2014 14:41:00.0	277.66	509.9	0.7602
11.08.2014 14:41:00.1	278.88	509.3	0.6373
11.08.2014 14:41:00.2	279.16	509.1	0.7147
11.08.2014 14:41:00.3	278.93	509.5	0.7176
11.08.2014 14:41:00.4	281.39	509.4	0.6504
11.08.2014 14:41:00.5	281.28	508.8	0.6155
11.08.2014 14:41:00.6	281.77	508.7	0.5809
11.08.2014 14:41:00.7	282.54	509.1	0.5276
11.08.2014 14:41:00.8	284.81	508.8	0.4339
11.08.2014 14:41:00.9	284.33	508.2	0.5584
11.08.2014 14:41:01.0	284.36	508.2	0.5744
11.08.2014 14:41:01.1	286.4	508.3	0.6069
11.08.2014 14:41:01.2	287.04	508.1	0.5932
11.08.2014 14:41:01.3	286.87	507.8	0.601
11.08.2014 14:41:01.4	287.61	507.6	0.539
11.08.2014 14:41:01.5	289.65	507.6	0.5692
11.08.2014 14:41:01.6	289.27	507.3	0.5981
11.08.2014 14:41:01.7	289.58	507	0.6301
11.08.2014 14:41:01.8	291.63	506.9	0.6909
11.08.2014 14:41:01.9	292.37	506.9	0.6445
11.08.2014 14:41:02.0	292.3	506.5	0.5641
11.08.2014 14:41:02.1	292.53	506.2	0.6279
11.08.2014 14:41:02.2	293	506.2	0.6375
11.08.2014 14:41:02.3	292.89	506	0.5928
11.08.2014 14:41:02.4	292.94	505.6	0.58
11.08.2014 14:41:02.5	293.41	505.3	0.5631
11.08.2014 14:41:02.6	293.11	505.3	0.6015
11.08.2014 14:41:02.7	292.98	505.2	0.6082
11.08.2014 14:41:02.8	293	504.8	0.6139
11.08.2014 14:41:02.9	293	504.5	0.5191
11.08.2014 14:41:03.0	293.22	504.5	0.5785
11.08.2014 14:41:03.1	293.05	504.3	0.6201
11.08.2014 14:41:03.2	292.91	503.9	0.6325
11.08.2014 14:41:03.3	293.09	503.8	0.5887
11.08.2014 14:41:03.4	292.93	503.7	0.6617
11.08.2014 14:41:03.5	292.77	503.4	0.6534
11.08.2014 14:41:03.6	293.29	503.1	0.6161
11.08.2014 14:41:03.7	293.44	503	0.4972
11.08.2014 14:41:03.8	292.91	502.9	0.5934
11.08.2014 14:41:03.9	292.88	502.5	0.6088
11.08.2014 14:41:04.0	293.11	502.2	0.5593
11.08.2014 14:41:04.1	293.16	502.2	0.5897
11.08.2014 14:41:04.2	292.87	502.1	0.5786
11.08.2014 14:41:04.3	292.77	501.7	0.664

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:04.4	292.99	501.4	0.6214
11.08.2014 14:41:04.5	292.87	501.4	0.5875
11.08.2014 14:41:04.6	292.96	501.2	0.6712
11.08.2014 14:41:04.7	293.12	500.8	0.655
11.08.2014 14:41:04.8	293.24	500.6	0.6071
11.08.2014 14:41:04.9	293.25	500.6	0.6028
11.08.2014 14:41:05.0	292.98	500.4	0.6162
11.08.2014 14:41:05.1	292.96	500	0.6006
11.08.2014 14:41:05.2	293.14	499.9	0.525
11.08.2014 14:41:05.3	293.15	499.8	0.5438
11.08.2014 14:41:05.4	292.79	499.5	0.576
11.08.2014 14:41:05.5	293.05	499.2	0.6723
11.08.2014 14:41:05.6	293.08	499.1	0.5917
11.08.2014 14:41:05.7	292.81	499.1	0.6154
11.08.2014 14:41:05.8	292.9	498.7	0.6532
11.08.2014 14:41:05.9	293.46	498.4	0.6255
11.08.2014 14:41:06.0	293.22	498.4	0.6164
11.08.2014 14:41:06.1	292.94	498.3	0.5404
11.08.2014 14:41:06.2	292.84	497.9	0.5986
11.08.2014 14:41:06.3	293.06	497.6	0.618
11.08.2014 14:41:06.4	293.19	497.6	0.6005
11.08.2014 14:41:06.5	293.07	497.5	0.5861
11.08.2014 14:41:06.6	293.03	497	0.5812
11.08.2014 14:41:06.7	292.91	496.8	0.6055
11.08.2014 14:41:06.8	292.87	496.8	0.6774
11.08.2014 14:41:06.9	292.94	496.6	0.6235
11.08.2014 14:41:07.0	292.77	496.3	0.5795
11.08.2014 14:41:07.1	293.19	496.1	0.5843
11.08.2014 14:41:07.2	292.89	496	0.576
11.08.2014 14:41:07.3	292.69	495.8	0.5322
11.08.2014 14:41:07.4	292.97	495.5	0.4737
11.08.2014 14:41:07.5	293.4	495.4	0.4766
11.08.2014 14:41:07.6	292.8	495.4	0.5372
11.08.2014 14:41:07.7	292.55	494.8	0.5462
11.08.2014 14:41:07.8	291.47	494.4	0.5787
11.08.2014 14:41:07.9	291.4	494.7	0.6195
11.08.2014 14:41:08.0	291.32	494.5	0.619
11.08.2014 14:41:08.1	288.94	493.9	0.6
11.08.2014 14:41:08.2	289.33	493.7	0.6431
11.08.2014 14:41:08.3	289	493.9	0.6374
11.08.2014 14:41:08.4	287.11	493.7	0.6333
11.08.2014 14:41:08.5	286.12	493	0.6805
11.08.2014 14:41:08.6	286.58	493	0.727
11.08.2014 14:41:08.7	286.3	493.1	0.7372
11.08.2014 14:41:08.8	283.74	492.8	0.8189
11.08.2014 14:41:08.9	283.77	492.3	0.8016
11.08.2014 14:41:09.0	283.84	492.3	0.7704
11.08.2014 14:41:09.1	282.51	492.4	0.8103
11.08.2014 14:41:09.2	280.92	492	0.7882
11.08.2014 14:41:09.3	281.41	491.7	0.7875
11.08.2014 14:41:09.4	281.47	491.7	0.769
11.08.2014 14:41:09.5	278.72	491.9	0.7608
11.08.2014 14:41:09.6	278.52	491.3	0.6721
11.08.2014 14:41:09.7	278.9	491.1	0.7313
11.08.2014 14:41:09.8	278.3	491.2	0.7861
11.08.2014 14:41:09.9	275.42	491.3	0.7155
11.08.2014 14:41:10.0	275.69	490.7	0.7049
11.08.2014 14:41:10.1	275.87	490.6	0.8291
11.08.2014 14:41:10.2	273.86	490.8	0.8637
11.08.2014 14:41:10.3	273.07	490.7	1.0203
11.08.2014 14:41:10.4	273.09	490.3	0.9521
11.08.2014 14:41:10.5	273.08	490.1	0.9886
11.08.2014 14:41:10.6	270.49	490.3	0.9264
11.08.2014 14:41:10.7	270.65	490.1	0.9411
11.08.2014 14:41:10.8	270.58	489.7	0.9102

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:10.9	269.38	489.8	0.857
11.08.2014 14:41:11.0	267.81	489.8	0.949
11.08.2014 14:41:11.1	267.85	489.7	0.928
11.08.2014 14:41:11.2	267.73	489.3	0.9039
11.08.2014 14:41:11.3	265.21	489.5	0.9113
11.08.2014 14:41:11.4	265.09	489.5	0.9843
11.08.2014 14:41:11.5	265.05	489.2	0.8805
11.08.2014 14:41:11.6	264.51	489	0.9075
11.08.2014 14:41:11.7	262.75	489.2	0.9398
11.08.2014 14:41:11.8	262.56	489.3	0.9836
11.08.2014 14:41:11.9	262.46	488.8	0.9978
11.08.2014 14:41:12.0	260.5	488.7	0.9981
11.08.2014 14:41:12.1	259.95	488.9	1.1166
11.08.2014 14:41:12.2	259.68	488.9	1.0888
11.08.2014 14:41:12.3	259.24	488.6	1.045
11.08.2014 14:41:12.4	257.1	488.4	1.0948
11.08.2014 14:41:12.5	257.1	488.7	1.0647
11.08.2014 14:41:12.6	257.18	488.6	0.9802
11.08.2014 14:41:12.7	255.72	488.3	1.0749
11.08.2014 14:41:12.8	254.74	488.3	1.0516
11.08.2014 14:41:12.9	254.76	488.4	0.9182
11.08.2014 14:41:13.0	253.74	488.3	0.986
11.08.2014 14:41:13.1	251.3	488.2	0.9145
11.08.2014 14:41:13.2	251.79	488.1	1.0309
11.08.2014 14:41:13.3	251.89	488.3	1.1622
11.08.2014 14:41:13.4	250.62	488.1	1.1019
11.08.2014 14:41:13.5	249.37	487.8	0.9575
11.08.2014 14:41:13.6	249.65	488	1.0467
11.08.2014 14:41:13.7	248.94	488.1	1.0277
11.08.2014 14:41:13.8	246.12	487.9	0.9776
11.08.2014 14:41:13.9	246.95	487.7	1.0235
11.08.2014 14:41:14.0	246.84	488	1.0698
11.08.2014 14:41:14.1	244.19	488	1.0375
11.08.2014 14:41:14.2	243.88	487.6	0.9814
11.08.2014 14:41:14.3	244.05	487.6	0.9847
11.08.2014 14:41:14.4	243.27	487.8	1.0517
11.08.2014 14:41:14.5	241.35	487.8	1.1153
11.08.2014 14:41:14.6	241.4	487.6	1.0427
11.08.2014 14:41:14.7	241.56	487.5	0.9214
11.08.2014 14:41:14.8	238.81	487.7	0.8878
11.08.2014 14:41:14.9	238.91	487.6	1.0424
11.08.2014 14:41:15.0	238.83	487.5	0.9972
11.08.2014 14:41:15.1	238.23	487.5	0.9688
11.08.2014 14:41:15.2	236.28	487.6	0.9455
11.08.2014 14:41:15.3	236.31	487.5	0.9948
11.08.2014 14:41:15.4	236.44	487.4	0.9621
11.08.2014 14:41:15.5	234.2	487.4	0.9167
11.08.2014 14:41:15.6	233.65	487.5	0.984
11.08.2014 14:41:15.7	233.63	487.3	0.9559
11.08.2014 14:41:15.8	233.65	487.2	1.0315
11.08.2014 14:41:15.9	231.26	487.4	1.0706
11.08.2014 14:41:16.0	231.17	487.5	1.0467
11.08.2014 14:41:16.1	231.14	487.2	1.0127
11.08.2014 14:41:16.2	229.35	487.1	0.994
11.08.2014 14:41:16.3	228.28	487.4	1.1494
11.08.2014 14:41:16.4	228.49	487.4	1.1812
11.08.2014 14:41:16.5	228.09	487.2	1.117
11.08.2014 14:41:16.6	225.68	487.1	1.0685
11.08.2014 14:41:16.7	225.8	487.3	0.9849
11.08.2014 14:41:16.8	225.74	487.3	0.9195
11.08.2014 14:41:16.9	224.54	487.2	0.9784
11.08.2014 14:41:17.0	223.47	487.2	1.0375
11.08.2014 14:41:17.1	223.41	487.3	1.0378
11.08.2014 14:41:17.2	223.14	487.2	1.0438
11.08.2014 14:41:17.3	220.59	487.1	0.985

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:17.4	220.4	487.2	0.9741
11.08.2014 14:41:17.5	220.08	487.3	0.9717
11.08.2014 14:41:17.6	219.49	487.2	1.0026
11.08.2014 14:41:17.7	217.88	487.1	1.0319
11.08.2014 14:41:17.8	217.98	487.2	1.1881
11.08.2014 14:41:17.9	217.61	487.3	1.0597
11.08.2014 14:41:18.0	214.96	487.1	1.0249
11.08.2014 14:41:18.1	215.32	487	1.0019
11.08.2014 14:41:18.2	215.05	487.3	0.9236
11.08.2014 14:41:18.3	214.28	487.3	1.1111
11.08.2014 14:41:18.4	212.38	487.1	1.1455
11.08.2014 14:41:18.5	212.82	487.1	1.048
11.08.2014 14:41:18.6	212.22	487.3	0.8755
11.08.2014 14:41:18.7	209.87	487.3	0.9554
11.08.2014 14:41:18.8	210.02	487.2	1.0204
11.08.2014 14:41:18.9	210.24	487.2	1.0346
11.08.2014 14:41:19.0	207.81	487.3	1.0684
11.08.2014 14:41:19.1	207.39	487.3	0.9812
11.08.2014 14:41:19.2	207.53	487.2	1.0414
11.08.2014 14:41:19.3	206.95	487.3	0.937
11.08.2014 14:41:19.4	204.6	487.4	0.9734
11.08.2014 14:41:19.5	204.75	487.3	0.9452
11.08.2014 14:41:19.6	204.99	487.2	1.0027
11.08.2014 14:41:19.7	202.61	487.4	0.9977
11.08.2014 14:41:19.8	202.43	487.5	0.8844
11.08.2014 14:41:19.9	202.4	487.3	0.9032
11.08.2014 14:41:20.0	201.41	487.2	1.056
11.08.2014 14:41:20.1	199.67	487.5	1.0598
11.08.2014 14:41:20.2	199.87	487.6	1.0116
11.08.2014 14:41:20.3	199.81	487.4	0.952
11.08.2014 14:41:20.4	197.76	487.3	1.0379
11.08.2014 14:41:20.5	197.56	487.6	1.0474
11.08.2014 14:41:20.6	197.5	487.6	1.0014
11.08.2014 14:41:20.7	196.54	487.5	1.0243
11.08.2014 14:41:20.8	194.64	487.5	1.0719
11.08.2014 14:41:20.9	194.77	487.7	1.0584
11.08.2014 14:41:21.0	194.36	487.7	0.9938
11.08.2014 14:41:21.1	191.85	487.6	0.9513
11.08.2014 14:41:21.2	192.31	487.7	0.9769
11.08.2014 14:41:21.3	191.83	487.8	1.0482
11.08.2014 14:41:21.4	191.53	487.7	1.0001
11.08.2014 14:41:21.5	189.67	487.7	0.9743
11.08.2014 14:41:21.6	189.64	487.8	0.9471
11.08.2014 14:41:21.7	189.53	488	1.0019
11.08.2014 14:41:21.8	186.91	487.8	1.0072
11.08.2014 14:41:21.9	187.17	487.7	1.0282
11.08.2014 14:41:22.0	186.87	488	0.9513
11.08.2014 14:41:22.1	186.34	488.1	1.1046
11.08.2014 14:41:22.2	183.93	487.9	1.0392
11.08.2014 14:41:22.3	184.25	487.8	1.078
11.08.2014 14:41:22.4	184.15	488.1	1.026
11.08.2014 14:41:22.5	181.38	488.2	0.9426
11.08.2014 14:41:22.6	181.66	488	0.9763
11.08.2014 14:41:22.7	181.93	488	0.9405
11.08.2014 14:41:22.8	179.84	488.2	1.0178
11.08.2014 14:41:22.9	179.19	488.2	1.0462
11.08.2014 14:41:23.0	178.99	488.1	0.9975
11.08.2014 14:41:23.1	178.79	488.2	0.891
11.08.2014 14:41:23.2	176.29	488.3	0.9269
11.08.2014 14:41:23.3	176.42	488.3	1.0224
11.08.2014 14:41:23.4	176.65	488.2	1.0085
11.08.2014 14:41:23.5	174.55	488.4	0.9683
11.08.2014 14:41:23.6	173.94	488.5	0.9895
11.08.2014 14:41:23.7	173.88	488.4	1.0292
11.08.2014 14:41:23.8	173.47	488.3	1.027



Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:23.9	171.19	488.5	1.123
11.08.2014 14:41:24.0	171.32	488.7	1.074
11.08.2014 14:41:24.1	171.36	488.5	0.9983
11.08.2014 14:41:24.2	170.05	488.4	1.0026
11.08.2014 14:41:24.3	169.04	488.7	1.0545
11.08.2014 14:41:24.4	168.9	488.7	1.0124
11.08.2014 14:41:24.5	168.48	488.6	0.9957
11.08.2014 14:41:24.6	166.15	488.6	1.0413
11.08.2014 14:41:24.7	166.28	488.8	1.0127
11.08.2014 14:41:24.8	166.45	488.8	1.0636
11.08.2014 14:41:24.9	164.61	488.7	1.0702
11.08.2014 14:41:25.0	163.63	488.8	1.0706
11.08.2014 14:41:25.1	163.37	488.9	1.0684
11.08.2014 14:41:25.2	163.2	488.9	0.9522
11.08.2014 14:41:25.3	160.89	488.8	0.9614
11.08.2014 14:41:25.4	161	489	1.0141
11.08.2014 14:41:25.5	160.91	489.1	1.0212
11.08.2014 14:41:25.6	159.87	489	1.0334
11.08.2014 14:41:25.7	158.15	488.9	1.0397
11.08.2014 14:41:25.8	158.42	489.2	1.123
11.08.2014 14:41:25.9	158	489.3	1.0745
11.08.2014 14:41:26.0	155.09	489.1	1.0077
11.08.2014 14:41:26.1	155.71	489.1	1.0182
11.08.2014 14:41:26.2	155.47	489.3	1.0393
11.08.2014 14:41:26.3	155.15	489.4	1.0272
11.08.2014 14:41:26.4	152.91	489.3	1.0039
11.08.2014 14:41:26.5	153.27	489.3	1.1042
11.08.2014 14:41:26.6	153.16	489.5	1.0127
11.08.2014 14:41:26.7	150.35	489.5	1.1264
11.08.2014 14:41:26.8	150.3	489.4	1.1025
11.08.2014 14:41:26.9	150.55	489.5	1.0323
11.08.2014 14:41:27.0	149.74	489.7	0.9404
11.08.2014 14:41:27.1	147.35	489.7	0.9793
11.08.2014 14:41:27.2	147.79	489.6	1.0758
11.08.2014 14:41:27.3	147.72	489.7	0.9896
11.08.2014 14:41:27.4	144.88	489.9	0.9576
11.08.2014 14:41:27.5	145.03	489.8	0.9642
11.08.2014 14:41:27.6	145.54	489.7	0.9913
11.08.2014 14:41:27.7	143.32	490	1.0239
11.08.2014 14:41:27.8	142.53	490.1	1.0607
11.08.2014 14:41:27.9	142.45	489.9	0.9568
11.08.2014 14:41:28.0	142.24	489.9	1.0036
11.08.2014 14:41:28.1	139.92	490.2	0.9439
11.08.2014 14:41:28.2	140.22	490.3	1.0243
11.08.2014 14:41:28.3	139.78	490.1	1.0292
11.08.2014 14:41:28.4	137.62	490.2	1.0168
11.08.2014 14:41:28.5	137.51	490.4	0.9745
11.08.2014 14:41:28.6	137.43	490.5	0.9531
11.08.2014 14:41:28.7	136.74	490.4	0.9513
11.08.2014 14:41:28.8	135.07	490.4	0.966
11.08.2014 14:41:28.9	135.11	490.6	0.9528
11.08.2014 14:41:29.0	134.91	490.6	1.0606
11.08.2014 14:41:29.1	133.02	490.5	0.9517
11.08.2014 14:41:29.2	132.42	490.7	0.9714
11.08.2014 14:41:29.3	132.17	490.8	0.9507
11.08.2014 14:41:29.4	131.89	490.7	1.0461
11.08.2014 14:41:29.5	130.07	490.7	0.9799
11.08.2014 14:41:29.6	130.22	490.9	0.9647
11.08.2014 14:41:29.7	129.78	491	0.9591
11.08.2014 14:41:29.8	128.04	490.9	1.0218
11.08.2014 14:41:29.9	126.85	490.8	0.9656
11.08.2014 14:41:30.0	126.93	491.1	0.9464
11.08.2014 14:41:30.1	127.05	491.2	1.0026
11.08.2014 14:41:30.2	124.15	491	1.0283
11.08.2014 14:41:30.3	124.46	491	1.035

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:30.4	124.41	491.3	0.9716
11.08.2014 14:41:30.5	123.41	491.4	1.0829
11.08.2014 14:41:30.6	121.58	491.2	1.0323
11.08.2014 14:41:30.7	122.14	491.3	1.0103
11.08.2014 14:41:30.8	121.7	491.5	0.9675
11.08.2014 14:41:30.9	118.74	491.5	1.0174
11.08.2014 14:41:31.0	118.98	491.5	1.0101
11.08.2014 14:41:31.1	118.98	491.6	0.9164
11.08.2014 14:41:31.2	118.4	491.8	0.9725
11.08.2014 14:41:31.3	116.28	491.7	0.9788
11.08.2014 14:41:31.4	117.16	491.7	1.0863
11.08.2014 14:41:31.5	116.93	491.9	1.0193
11.08.2014 14:41:31.6	113.75	492	1.0734
11.08.2014 14:41:31.7	113.7	491.9	1.0718
11.08.2014 14:41:31.8	113.82	491.9	0.9835
11.08.2014 14:41:31.9	113.13	492.2	1.0344
11.08.2014 14:41:32.0	111.14	492.3	1.0471
11.08.2014 14:41:32.1	111.03	492.1	0.9822
11.08.2014 14:41:32.2	111.31	492.1	0.9412
11.08.2014 14:41:32.3	110.18	492.4	0.949
11.08.2014 14:41:32.4	108.44	492.4	0.934
11.08.2014 14:41:32.5	108.65	492.3	0.9013
11.08.2014 14:41:32.6	108.59	492.4	0.989
11.08.2014 14:41:32.7	105.68	492.6	1.0405
11.08.2014 14:41:32.8	105.68	492.6	0.9825
11.08.2014 14:41:32.9	105.76	492.5	1.0415
11.08.2014 14:41:33.0	104.37	492.6	0.9987
11.08.2014 14:41:33.1	103	492.8	0.9553
11.08.2014 14:41:33.2	103	492.7	0.9804
11.08.2014 14:41:33.3	103.67	492.7	0.8444
11.08.2014 14:41:33.4	100.67	492.9	0.9596
11.08.2014 14:41:33.5	100.6	493.1	0.9373
11.08.2014 14:41:33.6	100.42	492.9	0.996
11.08.2014 14:41:33.7	99.65	492.9	1.0118
11.08.2014 14:41:33.8	97.7	493.1	0.977
11.08.2014 14:41:33.9	97.91	493.3	0.9879
11.08.2014 14:41:34.0	97.64	493.1	0.9348
11.08.2014 14:41:34.1	95.65	493.1	0.8935
11.08.2014 14:41:34.2	95.11	493.4	0.9074
11.08.2014 14:41:34.3	95.12	493.5	0.9775
11.08.2014 14:41:34.4	94.64	493.4	1.0279
11.08.2014 14:41:34.5	92.75	493.4	0.9379
11.08.2014 14:41:34.6	92.84	493.6	0.9844
11.08.2014 14:41:34.7	92.46	493.7	0.9487
11.08.2014 14:41:34.8	90.75	493.6	0.9832
11.08.2014 14:41:34.9	89.73	493.7	0.9358
11.08.2014 14:41:35.0	89.66	493.9	1.0102
11.08.2014 14:41:35.1	89.3	493.9	1.0209
11.08.2014 14:41:35.2	87.22	493.8	1.0488
11.08.2014 14:41:35.3	87.25	494	0.9864
11.08.2014 14:41:35.4	87.11	494.2	0.9691
11.08.2014 14:41:35.5	85.92	494.1	0.9339
11.08.2014 14:41:35.6	84.72	494	0.9153
11.08.2014 14:41:35.7	84.83	494.3	0.9929
11.08.2014 14:41:35.8	84.67	494.5	0.9424
11.08.2014 14:41:35.9	81.85	494.3	0.9315
11.08.2014 14:41:36.0	81.84	494.3	1.0308
11.08.2014 14:41:36.1	81.61	494.6	0.9999
11.08.2014 14:41:36.2	81.14	494.7	0.9656
11.08.2014 14:41:36.3	78.92	494.6	0.9822
11.08.2014 14:41:36.4	79.46	494.6	0.971
11.08.2014 14:41:36.5	79.11	494.9	1.0292
11.08.2014 14:41:36.6	76.39	494.9	1.0105
11.08.2014 14:41:36.7	76.5	494.9	1.0381
11.08.2014 14:41:36.8	76.88	495	1.0258

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:36.9	75.73	495.1	0.9709
11.08.2014 14:41:37.0	73.78	495.1	1.0223
11.08.2014 14:41:37.1	74.05	495.1	1.07
11.08.2014 14:41:37.2	73.8	495.3	1.0241
11.08.2014 14:41:37.3	71.15	495.4	0.9418
11.08.2014 14:41:37.4	71.31	495.3	0.9292
11.08.2014 14:41:37.5	71.91	495.3	0.9895
11.08.2014 14:41:37.6	70.2	495.6	0.9588
11.08.2014 14:41:37.7	68.77	495.7	0.9228
11.08.2014 14:41:37.8	68.77	495.5	0.9178
11.08.2014 14:41:37.9	68.44	495.5	0.8651
11.08.2014 14:41:38.0	66.22	495.8	0.8668
11.08.2014 14:41:38.1	66.5	496	0.888
11.08.2014 14:41:38.2	66.32	495.8	0.9987
11.08.2014 14:41:38.3	64.57	495.9	1.0254
11.08.2014 14:41:38.4	63.77	496.1	0.9875
11.08.2014 14:41:38.5	63.88	496.2	0.8948
11.08.2014 14:41:38.6	63.49	496.1	0.9289
11.08.2014 14:41:38.7	61.46	496.2	0.9311
11.08.2014 14:41:38.8	61.29	496.4	0.9283
11.08.2014 14:41:38.9	61.1	496.4	0.9093
11.08.2014 14:41:39.0	59.75	496.3	0.9418
11.08.2014 14:41:39.1	58.57	496.5	0.9015
11.08.2014 14:41:39.2	58.38	496.7	0.9346
11.08.2014 14:41:39.3	58.24	496.6	0.8856
11.08.2014 14:41:39.4	55.91	496.5	0.8781
11.08.2014 14:41:39.5	55.83	496.8	0.9389
11.08.2014 14:41:39.6	55.66	497	0.9636
11.08.2014 14:41:39.7	54.85	496.8	0.9819
11.08.2014 14:41:39.8	53.47	496.8	0.9129
11.08.2014 14:41:39.9	53.3	497	0.9125
11.08.2014 14:41:40.0	53.22	497.2	0.8762
11.08.2014 14:41:40.1	50.86	497	0.8558
11.08.2014 14:41:40.2	50.41	497	0.8751
11.08.2014 14:41:40.3	50.55	497.3	0.8402
11.08.2014 14:41:40.4	50.08	497.3	0.9188
11.08.2014 14:41:40.5	47.49	497.3	0.9508
11.08.2014 14:41:40.6	47.89	497.3	0.9628
11.08.2014 14:41:40.7	47.71	497.5	0.9772
11.08.2014 14:41:40.8	46.09	497.5	1.0021
11.08.2014 14:41:40.9	45.28	497.5	0.9268
11.08.2014 14:41:41.0	45.64	497.6	0.8984
11.08.2014 14:41:41.1	45.06	497.8	0.8576
11.08.2014 14:41:41.2	42.03	497.7	0.8541
11.08.2014 14:41:41.3	42.5	497.7	0.8787
11.08.2014 14:41:41.4	42.72	497.9	0.8993
11.08.2014 14:41:41.5	41.26	498.1	0.9064
11.08.2014 14:41:41.6	39.51	498	0.8887
11.08.2014 14:41:41.7	39.84	497.9	0.9049
11.08.2014 14:41:41.8	39.69	498.3	0.9147
11.08.2014 14:41:41.9	37.62	498.4	0.9308
11.08.2014 14:41:42.0	37.26	498.2	0.9772
11.08.2014 14:41:42.1	37.51	498.3	0.9321
11.08.2014 14:41:42.2	36.73	498.5	0.9467
11.08.2014 14:41:42.3	33.99	498.6	0.9792
11.08.2014 14:41:42.4	34.2	498.5	0.9585
11.08.2014 14:41:42.5	34.58	498.6	0.9179
11.08.2014 14:41:42.6	32.78	498.8	0.934
11.08.2014 14:41:42.7	31.64	498.8	0.8779
11.08.2014 14:41:42.8	31.77	498.8	0.8929
11.08.2014 14:41:42.9	31.76	498.9	0.9151
11.08.2014 14:41:43.0	28.86	499.1	0.8113
11.08.2014 14:41:43.1	29.01	499	0.9212
11.08.2014 14:41:43.2	29.57	498.9	0.9422
11.08.2014 14:41:43.3	28.02	499.2	0.9289

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:43.4	26.02	499.4	0.8761
11.08.2014 14:41:43.5	26.17	499.2	0.9701
11.08.2014 14:41:43.6	26.54	499.2	0.8545
11.08.2014 14:41:43.7	24.37	499.5	0.787
11.08.2014 14:41:43.8	24.21	499.6	0.903
11.08.2014 14:41:43.9	24	499.5	0.8503
11.08.2014 14:41:44.0	22.35	499.5	0.8863
11.08.2014 14:41:44.1	20.97	499.7	0.8662
11.08.2014 14:41:44.2	21.28	499.8	0.8569
11.08.2014 14:41:44.3	21.08	499.7	0.877
11.08.2014 14:41:44.4	18.85	499.8	0.9171
11.08.2014 14:41:44.5	18.55	499.9	0.8876
11.08.2014 14:41:44.6	18.37	500	0.9308
11.08.2014 14:41:44.7	18.45	499.9	0.9354
11.08.2014 14:41:44.8	16.38	500	0.9125
11.08.2014 14:41:44.9	16.04	500.2	0.9654
11.08.2014 14:41:45.0	15.95	500.1	0.9139
11.08.2014 14:41:45.1	13.6	500.1	0.9294
11.08.2014 14:41:45.2	13.1	500.3	0.8904
11.08.2014 14:41:45.3	13.01	500.5	0.907
11.08.2014 14:41:45.4	12.48	500.3	0.9147
11.08.2014 14:41:45.5	10.84	500.3	0.9218
11.08.2014 14:41:45.6	10.76	500.6	0.8803
11.08.2014 14:41:45.7	10.55	500.7	0.8387
11.08.2014 14:41:45.8	9.74	500.5	0.8806
11.08.2014 14:41:45.9	7.87	500.5	0.9383
11.08.2014 14:41:46.0	8.17	500.8	0.9474
11.08.2014 14:41:46.1	7.96	500.9	0.919
11.08.2014 14:41:46.2	4.83	500.7	0.8964
11.08.2014 14:41:46.3	5.23	500.8	0.9511
11.08.2014 14:41:46.4	5.06	501	0.9741
11.08.2014 14:41:46.5	3.79	501	0.9982
11.08.2014 14:41:46.6	2.61	500.9	0.8788
11.08.2014 14:41:46.7	3	501.1	0.9544
11.08.2014 14:41:46.8	2.43	501.2	0.9523
11.08.2014 14:41:46.9	1.01	501.2	0.9055
11.08.2014 14:41:47.0	-0.01	501.1	0.9398
11.08.2014 14:41:47.1	0.17	501.3	0.9347
11.08.2014 14:41:47.2	-0.8	501.5	0.9861
11.08.2014 14:41:47.3	-3.34	501.3	0.923
11.08.2014 14:41:47.4	-2.78	501.3	0.8752
11.08.2014 14:41:47.5	-2.97	501.5	0.9231
11.08.2014 14:41:47.6	-4.88	501.7	0.9269
11.08.2014 14:41:47.7	-5.63	501.5	0.957
11.08.2014 14:41:47.8	-5.08	501.5	0.9479
11.08.2014 14:41:47.9	-5.57	501.7	0.985
11.08.2014 14:41:48.0	-8.18	501.8	0.9833
11.08.2014 14:41:48.1	-8.14	501.7	0.8498
11.08.2014 14:41:48.2	-8.05	501.7	0.8687
11.08.2014 14:41:48.3	-9.44	501.9	0.9383
11.08.2014 14:41:48.4	-11.03	501.9	0.906
11.08.2014 14:41:48.5	-11.11	501.9	0.9484
11.08.2014 14:41:48.6	-10.79	501.9	0.8868
11.08.2014 14:41:48.7	-13.46	502.1	0.9458
11.08.2014 14:41:48.8	-13.69	502.1	0.9846
11.08.2014 14:41:48.9	-13.33	502	0.9623
11.08.2014 14:41:49.0	-13.85	502.2	0.9423
11.08.2014 14:41:49.1	-16.29	502.3	0.9471
11.08.2014 14:41:49.2	-16.13	502.2	0.9518
11.08.2014 14:41:49.3	-15.95	502.1	0.9179
11.08.2014 14:41:49.4	-18.33	502.4	0.9251
11.08.2014 14:41:49.5	-19.01	502.5	0.9534
11.08.2014 14:41:49.6	-19.07	502.3	0.8797
11.08.2014 14:41:49.7	-18.93	502.3	0.9009
11.08.2014 14:41:49.8	-21.3	502.6	0.9039

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:49.9	-21.17	502.7	0.9545
11.08.2014 14:41:50.0	-21.26	502.5	0.9585
11.08.2014 14:41:50.1	-23.7	502.5	0.932
11.08.2014 14:41:50.2	-23.89	502.7	0.9069
11.08.2014 14:41:50.3	-24.02	502.8	0.9101
11.08.2014 14:41:50.4	-24.79	502.7	0.9087
11.08.2014 14:41:50.5	-26.74	502.8	0.9618
11.08.2014 14:41:50.6	-26.67	502.9	0.9479
11.08.2014 14:41:50.7	-26.88	502.9	0.9338
11.08.2014 14:41:50.8	-28.92	502.8	0.9071
11.08.2014 14:41:50.9	-28.73	503	0.9545
11.08.2014 14:41:51.0	-29.24	503.1	0.9307
11.08.2014 14:41:51.1	-30.43	503	0.9429
11.08.2014 14:41:51.2	-31.86	502.9	0.9718
11.08.2014 14:41:51.3	-31.73	503.2	0.9732
11.08.2014 14:41:51.4	-32.13	503.3	0.9156
11.08.2014 14:41:51.5	-34.56	503.1	0.9135
11.08.2014 14:41:51.6	-34.1	503.1	0.9169
11.08.2014 14:41:51.7	-34.23	503.3	0.9353
11.08.2014 14:41:51.8	-35.9	503.4	0.9425
11.08.2014 14:41:51.9	-37.09	503.3	0.9655
11.08.2014 14:41:52.0	-36.56	503.3	0.9346
11.08.2014 14:41:52.1	-36.72	503.5	0.9803
11.08.2014 14:41:52.2	-39.38	503.5	0.9732
11.08.2014 14:41:52.3	-39.34	503.4	0.9627
11.08.2014 14:41:52.4	-39.32	503.5	0.9482
11.08.2014 14:41:52.5	-40.61	503.7	0.9042
11.08.2014 14:41:52.6	-42.7	503.6	1.0011
11.08.2014 14:41:52.7	-42.04	503.6	0.9129
11.08.2014 14:41:52.8	-41.88	503.7	0.8784
11.08.2014 14:41:52.9	-44.57	503.9	0.9578
11.08.2014 14:41:53.0	-45.01	503.7	0.9805
11.08.2014 14:41:53.1	-44.8	503.7	0.9731
11.08.2014 14:41:53.2	-46.32	503.9	0.9419
11.08.2014 14:41:53.3	-47.54	504.1	0.938
11.08.2014 14:41:53.4	-47.56	503.9	0.9537
11.08.2014 14:41:53.5	-47.37	503.8	0.9008
11.08.2014 14:41:53.6	-50.02	504.1	0.9839
11.08.2014 14:41:53.7	-49.93	504.2	0.9797
11.08.2014 14:41:53.8	-50.05	504	0.9681
11.08.2014 14:41:53.9	-51.55	504	0.9571
11.08.2014 14:41:54.0	-52.41	504.3	0.9304
11.08.2014 14:41:54.1	-52.49	504.3	0.8534
11.08.2014 14:41:54.2	-52.83	504.2	0.9746
11.08.2014 14:41:54.3	-55.14	504.2	0.8979
11.08.2014 14:41:54.4	-55.16	504.4	0.9073
11.08.2014 14:41:54.5	-55.24	504.4	0.8982
11.08.2014 14:41:54.6	-57.08	504.3	0.968
11.08.2014 14:41:54.7	-57.33	504.4	0.9309
11.08.2014 14:41:54.8	-57.74	504.6	0.9702
11.08.2014 14:41:54.9	-58.32	504.5	0.9007
11.08.2014 14:41:55.0	-60.25	504.4	0.8332
11.08.2014 14:41:55.1	-59.94	504.7	0.8708
11.08.2014 14:41:55.2	-60.16	504.8	0.9013
11.08.2014 14:41:55.3	-62.95	504.6	0.9808
11.08.2014 14:41:55.4	-62.58	504.5	0.9667
11.08.2014 14:41:55.5	-62.79	504.8	0.8795
11.08.2014 14:41:55.6	-63.79	504.9	0.8891
11.08.2014 14:41:55.7	-65.43	504.7	0.907
11.08.2014 14:41:55.8	-65	504.7	0.945
11.08.2014 14:41:55.9	-65.08	505	0.9163
11.08.2014 14:41:56.0	-67.49	505	0.8593
11.08.2014 14:41:56.1	-67.98	504.9	0.925
11.08.2014 14:41:56.2	-67.8	504.9	0.9676
11.08.2014 14:41:56.3	-68.42	505.1	0.9799

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:41:56.4	-71.22	505.1	0.9681
11.08.2014 14:41:56.5	-70.51	505	0.9419
11.08.2014 14:41:56.6	-70.55	505.1	0.9678
11.08.2014 14:41:56.7	-72.56	505.3	0.9285
11.08.2014 14:41:56.8	-73.53	505.2	0.935
11.08.2014 14:41:56.9	-73.02	505.1	0.9404
11.08.2014 14:41:57.0	-73.2	505.3	0.9829
11.08.2014 14:41:57.1	-75.97	505.5	0.9314
11.08.2014 14:41:57.2	-75.8	505.2	0.9679
11.08.2014 14:41:57.3	-75.74	505.2	0.9599
11.08.2014 14:41:57.4	-77.19	505.5	0.9539
11.08.2014 14:41:57.5	-78.94	505.6	0.8517
11.08.2014 14:41:57.6	-78.81	505.4	0.8749
11.08.2014 14:41:57.7	-78.52	505.3	0.9462
11.08.2014 14:41:57.8	-80.9	505.6	0.9154
11.08.2014 14:41:57.9	-81.46	505.7	0.9214
11.08.2014 14:41:58.0	-81.47	505.5	0.9207
11.08.2014 14:41:58.1	-81.9	505.6	0.8949
11.08.2014 14:41:58.2	-83.91	505.7	0.8929
11.08.2014 14:41:58.3	-84.07	505.7	0.8534
11.08.2014 14:41:58.4	-83.75	505.7	0.9065
11.08.2014 14:41:58.5	-85.77	505.8	0.8867
11.08.2014 14:41:58.6	-87	505.9	0.9508
11.08.2014 14:41:58.7	-86.98	505.8	0.98
11.08.2014 14:41:58.8	-86.66	505.8	0.9301
11.08.2014 14:41:58.9	-89.23	506	0.8925
11.08.2014 14:41:59.0	-89.29	506.1	0.9342
11.08.2014 14:41:59.1	-89.36	505.9	0.941
11.08.2014 14:41:59.2	-90.53	505.9	0.8917
11.08.2014 14:41:59.3	-92.13	506.1	0.9557
11.08.2014 14:41:59.4	-91.93	506.3	0.9376
11.08.2014 14:41:59.5	-91.89	506.1	0.9256
11.08.2014 14:41:59.6	-94.44	506	1.027
11.08.2014 14:41:59.7	-94.67	506.3	0.92
11.08.2014 14:41:59.8	-94.84	506.3	0.9256
11.08.2014 14:41:59.9	-95.66	506.2	0.9291
11.08.2014 14:42:00.0	-97.65	506.2	0.9237
11.08.2014 14:42:00.1	-97.17	506.4	0.952
11.08.2014 14:42:00.2	-97.52	506.4	0.9594
11.08.2014 14:42:00.3	-100.18	506.3	0.9354
11.08.2014 14:42:00.4	-99.69	506.4	0.9244
11.08.2014 14:42:00.5	-99.99	506.6	0.9794
11.08.2014 14:42:00.6	-101.33	506.5	0.9327
11.08.2014 14:42:00.7	-102.4	506.4	0.8765
11.08.2014 14:42:00.8	-102.07	506.6	0.9151
11.08.2014 14:42:00.9	-103.08	506.7	0.9264
11.08.2014 14:42:01.0	-105.26	506.6	0.9438
11.08.2014 14:42:01.1	-104.89	506.5	0.8388
11.08.2014 14:42:01.2	-105.1	506.7	0.8266
11.08.2014 14:42:01.3	-106.68	506.9	0.8551
11.08.2014 14:42:01.4	-107.73	506.6	0.9063
11.08.2014 14:42:01.5	-107.27	506.6	0.9753
11.08.2014 14:42:01.6	-108.32	506.9	0.9969
11.08.2014 14:42:01.7	-110.37	506.9	0.9974
11.08.2014 14:42:01.8	-110.17	506.8	0.9235
11.08.2014 14:42:01.9	-109.98	506.8	0.8958
11.08.2014 14:42:02.0	-111.98	506.9	0.9151
11.08.2014 14:42:02.1	-112.67	507	0.9673
11.08.2014 14:42:02.2	-112.77	506.9	0.9633
11.08.2014 14:42:02.3	-113.83	507	0.9349
11.08.2014 14:42:02.4	-115.44	507.1	0.8592
11.08.2014 14:42:02.5	-115.41	507	0.9301
11.08.2014 14:42:02.6	-114.85	506.9	0.9058
11.08.2014 14:42:02.7	-117.19	507.1	0.8463
11.08.2014 14:42:02.8	-117.83	507.3	0.8943

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:42:02.9	-117.96	507.1	0.9222
11.08.2014 14:42:03.0	-117.71	507	0.8612
11.08.2014 14:42:03.1	-120.4	507.3	0.9341
11.08.2014 14:42:03.2	-120.25	507.4	0.8224
11.08.2014 14:42:03.3	-120.42	507.2	0.8493
11.08.2014 14:42:03.4	-121.33	507.2	0.8813
11.08.2014 14:42:03.5	-123.5	507.4	0.8718
11.08.2014 14:42:03.6	-123.32	507.5	0.8862
11.08.2014 14:42:03.7	-123.21	507.4	0.8584
11.08.2014 14:42:03.8	-125.45	507.4	0.8819
11.08.2014 14:42:03.9	-125.96	507.6	0.9213
11.08.2014 14:42:04.0	-126.27	507.6	0.8776
11.08.2014 14:42:04.1	-126.72	507.5	0.91
11.08.2014 14:42:04.2	-128.79	507.6	0.8831
11.08.2014 14:42:04.3	-128.61	507.8	0.9026
11.08.2014 14:42:04.4	-128.96	507.7	0.9255
11.08.2014 14:42:04.5	-129.31	507.6	0.9051
11.08.2014 14:42:04.6	-131.39	507.8	0.9439
11.08.2014 14:42:04.7	-131.43	508	0.9873
11.08.2014 14:42:04.8	-131.33	507.8	1.0162
11.08.2014 14:42:04.9	-133.01	507.8	1.0017
11.08.2014 14:42:05.0	-134.05	508	0.972
11.08.2014 14:42:05.1	-134.25	508.2	0.9264
11.08.2014 14:42:05.2	-135.47	507.9	0.7902
11.08.2014 14:42:05.3	-136.79	507.9	0.9234
11.08.2014 14:42:05.4	-136.57	508.2	0.913
11.08.2014 14:42:05.5	-136.63	508.3	0.9779
11.08.2014 14:42:05.6	-138.11	508.1	0.8935
11.08.2014 14:42:05.7	-139.36	508.1	0.942
11.08.2014 14:42:05.8	-139.39	508.3	0.9459
11.08.2014 14:42:05.9	-139.99	508.3	0.8813
11.08.2014 14:42:06.0	-142.28	508.2	0.8805
11.08.2014 14:42:06.1	-141.82	508.3	0.8849
11.08.2014 14:42:06.2	-142.23	508.5	0.9554
11.08.2014 14:42:06.3	-143.25	508.4	0.9217
11.08.2014 14:42:06.4	-144.65	508.3	0.9341
11.08.2014 14:42:06.5	-144.34	508.5	0.976
11.08.2014 14:42:06.6	-144.93	508.7	0.9345
11.08.2014 14:42:06.7	-146.9	508.5	0.8807
11.08.2014 14:42:06.8	-147.29	508.4	1.015
11.08.2014 14:42:06.9	-147.41	508.7	0.9146
11.08.2014 14:42:07.0	-147.25	508.8	0.8852
11.08.2014 14:42:07.1	-150.02	508.6	0.9449
11.08.2014 14:42:07.2	-150.17	508.6	0.9126
11.08.2014 14:42:07.3	-150.23	508.9	0.9725
11.08.2014 14:42:07.4	-151.99	509	1.0143
11.08.2014 14:42:07.5	-153.29	508.8	0.9561
11.08.2014 14:42:07.6	-152.79	508.8	0.8994
11.08.2014 14:42:07.7	-153.07	509	0.9004
11.08.2014 14:42:07.8	-155.94	509	0.8704
11.08.2014 14:42:07.9	-155.65	509	0.9149
11.08.2014 14:42:08.0	-155.37	509	0.9135
11.08.2014 14:42:08.1	-157.58	509.2	0.9416
11.08.2014 14:42:08.2	-158.35	509.2	0.9896
11.08.2014 14:42:08.3	-158.15	509.1	0.9607
11.08.2014 14:42:08.4	-158.51	509.2	0.9988
11.08.2014 14:42:08.5	-161.03	509.4	0.8848
11.08.2014 14:42:08.6	-160.94	509.3	0.8173
11.08.2014 14:42:08.7	-160.63	509.2	0.8612
11.08.2014 14:42:08.8	-161.31	509.5	0.82
11.08.2014 14:42:08.9	-163.62	509.6	0.9254
11.08.2014 14:42:09.0	-163.39	509.4	0.903
11.08.2014 14:42:09.1	-163.02	509.4	0.9415
11.08.2014 14:42:09.2	-166.06	509.6	0.8656
11.08.2014 14:42:09.3	-166.22	509.7	0.9131

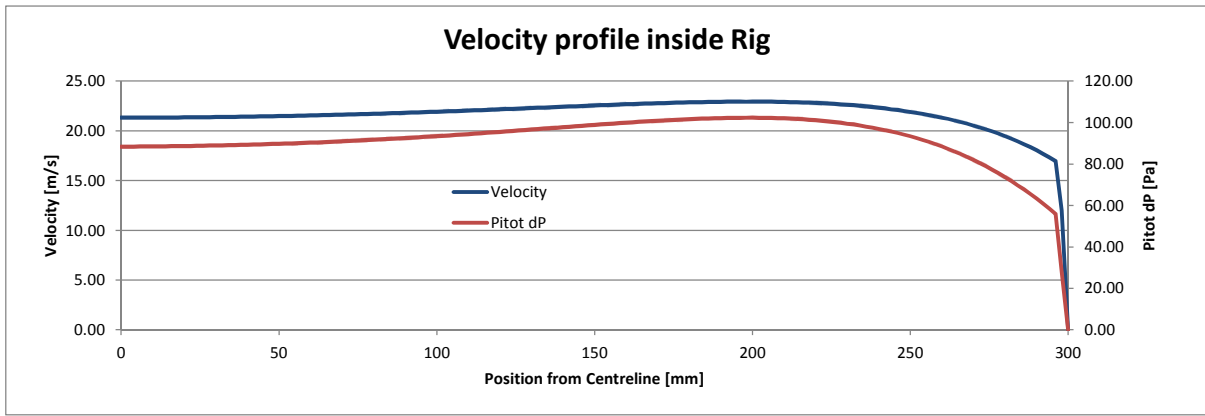
Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:42:09.4	-166.46	509.5	0.9693
11.08.2014 14:42:09.5	-167.12	509.6	1.0288
11.08.2014 14:42:09.6	-168.84	509.8	0.923
11.08.2014 14:42:09.7	-168.87	509.8	0.9628
11.08.2014 14:42:09.8	-168.81	509.7	0.9444
11.08.2014 14:42:09.9	-170.75	509.8	0.9441
11.08.2014 14:42:10.0	-171.55	509.9	0.9083
11.08.2014 14:42:10.1	-171.51	509.9	0.9916
11.08.2014 14:42:10.2	-172.34	509.8	1.0072
11.08.2014 14:42:10.3	-173.9	509.9	0.9325
11.08.2014 14:42:10.4	-174.05	510.1	0.9509
11.08.2014 14:42:10.5	-174.05	509.9	1.0537
11.08.2014 14:42:10.6	-175.24	509.8	0.9151
11.08.2014 14:42:10.7	-176.31	510.1	0.9666
11.08.2014 14:42:10.8	-176.46	510.2	0.9685
11.08.2014 14:42:10.9	-177.49	510	0.8998
11.08.2014 14:42:11.0	-179.55	509.9	1.0124
11.08.2014 14:42:11.1	-179.53	510.2	1.0033
11.08.2014 14:42:11.2	-179.4	510.3	1.1072
11.08.2014 14:42:11.3	-180.48	510	0.9682
11.08.2014 14:42:11.4	-181.97	510	0.9933
11.08.2014 14:42:11.5	-181.94	510.2	0.9624
11.08.2014 14:42:11.6	-182.02	510.3	0.9249
11.08.2014 14:42:11.7	-184.51	510.1	0.8766
11.08.2014 14:42:11.8	-184.6	510.2	0.896
11.08.2014 14:42:11.9	-184.73	510.3	0.844
11.08.2014 14:42:12.0	-185.12	510.2	0.9028
11.08.2014 14:42:12.1	-187.3	510.1	0.9078
11.08.2014 14:42:12.2	-187.35	510.3	0.847
11.08.2014 14:42:12.3	-187.56	510.4	0.8418
11.08.2014 14:42:12.4	-188.92	510.2	0.9553
11.08.2014 14:42:12.5	-190.44	510.1	1.045
11.08.2014 14:42:12.6	-190.31	510.3	0.9838
11.08.2014 14:42:12.7	-190.79	510.5	0.9117
11.08.2014 14:42:12.8	-193.38	510.2	1.0309
11.08.2014 14:42:12.9	-192.52	510.2	1.0916
11.08.2014 14:42:13.0	-192.97	510.4	1.0627
11.08.2014 14:42:13.1	-193.56	510.5	0.9665
11.08.2014 14:42:13.2	-195.82	510.3	1.0304
11.08.2014 14:42:13.3	-195.8	510.2	0.9863
11.08.2014 14:42:13.4	-195.76	510.4	0.9516
11.08.2014 14:42:13.5	-198.61	510.4	0.9223
11.08.2014 14:42:13.6	-198.58	510.3	1.0004
11.08.2014 14:42:13.7	-198.63	510.3	0.9474
11.08.2014 14:42:13.8	-198.83	510.5	0.925
11.08.2014 14:42:13.9	-201.49	510.4	1.0267
11.08.2014 14:42:14.0	-200.84	510.3	0.9882
11.08.2014 14:42:14.1	-201.36	510.4	0.9386
11.08.2014 14:42:14.2	-202.06	510.5	0.9566
11.08.2014 14:42:14.3	-204	510.4	0.9186
11.08.2014 14:42:14.4	-203.63	510.2	0.8479
11.08.2014 14:42:14.5	-204.14	510.5	0.8339
11.08.2014 14:42:14.6	-205.41	510.6	0.98
11.08.2014 14:42:14.7	-206.87	510.3	1.0089
11.08.2014 14:42:14.8	-206.61	510.2	0.9965
11.08.2014 14:42:14.9	-207.3	510.5	0.9627
11.08.2014 14:42:15.0	-209.83	510.5	0.8982
11.08.2014 14:42:15.1	-209.37	510.3	0.9089
11.08.2014 14:42:15.2	-209.75	510.3	1.0354
11.08.2014 14:42:15.3	-211.22	510.5	1.0351
11.08.2014 14:42:15.4	-212.22	510.5	1.0843
11.08.2014 14:42:15.5	-212.04	510.3	0.9446
11.08.2014 14:42:15.6	-212.08	510.3	0.92
11.08.2014 14:42:15.7	-213.98	510.5	0.9444
11.08.2014 14:42:15.8	-214.72	510.4	0.9157



Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:42:15.9	-214.52	510.3	0.997
11.08.2014 14:42:16.0	-214.91	510.4	0.9792
11.08.2014 14:42:16.1	-217.65	510.5	0.9777
11.08.2014 14:42:16.2	-217.38	510.3	0.8813
11.08.2014 14:42:16.3	-217.42	510.2	1.0205
11.08.2014 14:42:16.4	-217.46	510.4	1.0274
11.08.2014 14:42:16.5	-217.45	510.5	1.0047
11.08.2014 14:42:16.6	-217.42	510.3	0.9055
11.08.2014 14:42:16.7	-217.42	510.2	1.0921
11.08.2014 14:42:16.8	-217.41	510.4	1.0631
11.08.2014 14:42:16.9	-217.45	510.5	1.0402
11.08.2014 14:42:17.0	-217.46	510.2	0.8453
11.08.2014 14:42:17.1	-217.41	510.2	0.965
11.08.2014 14:42:17.2	-217.44	510.4	1.0439
11.08.2014 14:42:17.3	-217.39	510.4	0.9511
11.08.2014 14:42:17.4	-217.43	510.2	0.9355
11.08.2014 14:42:17.5	-217.46	510.2	0.8936
11.08.2014 14:42:17.6	-217.49	510.4	0.9436
11.08.2014 14:42:17.7	-217.44	510.3	1.0761
11.08.2014 14:42:17.8	-217.41	510.2	1.0234
11.08.2014 14:42:17.9	-217.38	510.3	1.1015
11.08.2014 14:42:18.0	-217.44	510.4	0.9807
11.08.2014 14:42:18.1	-217.46	510.2	0.9683
11.08.2014 14:42:18.2	-217.45	510.1	0.8965
11.08.2014 14:42:18.3	-217.44	510.3	0.9834
11.08.2014 14:42:18.4	-217.43	510.4	0.9287
11.08.2014 14:42:18.5	-217.39	510.2	1.0048
11.08.2014 14:42:18.6	-217.43	510.1	1.0673
11.08.2014 14:42:18.7	-217.46	510.3	1.0928
11.08.2014 14:42:18.8	-217.42	510.4	1.0958
11.08.2014 14:42:18.9	-217.43	510.1	1.0123
11.08.2014 14:42:19.0	-217.44	510.1	0.9229
11.08.2014 14:42:19.1	-217.42	510.3	0.9368
11.08.2014 14:42:19.2	-217.48	510.3	0.9909
11.08.2014 14:42:19.3	-217.44	510.1	1.0127
11.08.2014 14:42:19.4	-217.35	510.1	0.9209
11.08.2014 14:42:19.5	-217.44	510.3	0.8422
11.08.2014 14:42:19.6	-217.45	510.3	0.9044
11.08.2014 14:42:19.7	-217.43	510.1	1.0151
11.08.2014 14:42:19.8	-217.45	510.2	1.0194
11.08.2014 14:42:19.9	-217.47	510.3	1.0249
11.08.2014 14:42:20.0	-217.36	510.2	0.9768
11.08.2014 14:42:20.1	-217.39	510.1	0.896
11.08.2014 14:42:20.2	-217.45	510.3	0.9131
11.08.2014 14:42:20.3	-217.45	510.4	0.8857
11.08.2014 14:42:20.4	-217.47	510.1	0.8348
11.08.2014 14:42:20.5	-217.42	510.1	0.91
11.08.2014 14:42:20.6	-217.44	510.3	0.905
11.08.2014 14:42:20.7	-217.41	510.4	0.8786
11.08.2014 14:42:20.8	-217.42	510.1	0.904
11.08.2014 14:42:20.9	-217.42	510.1	0.8981
11.08.2014 14:42:21.0	-217.47	510.3	0.9057
11.08.2014 14:42:21.1	-217.41	510.4	0.8575
11.08.2014 14:42:21.2	-217.44	510.2	0.825
11.08.2014 14:42:21.3	-217.43	510.2	0.8111
11.08.2014 14:42:21.4	-217.46	510.4	0.9182
11.08.2014 14:42:21.5	-217.42	510.3	0.9716
11.08.2014 14:42:21.6	-217.4	510.2	1.0678
11.08.2014 14:42:21.7	-217.37	510.3	1.1076
11.08.2014 14:42:21.8	-217.47	510.4	0.9705
11.08.2014 14:42:21.9	-217.47	510.3	0.8719
11.08.2014 14:42:22.0	-217.4	510.2	0.8401
11.08.2014 14:42:22.1	-217.49	510.4	0.9316
11.08.2014 14:42:22.2	-217.42	510.5	1.0731
11.08.2014 14:42:22.3	-217.39	510.3	1.0926

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:42:22.4	-217.45	510.2	0.9618
11.08.2014 14:42:22.5	-217.46	510.4	0.9302
11.08.2014 14:42:22.6	-217.45	510.5	1.0117
11.08.2014 14:42:22.7	-217.44	510.3	0.933
11.08.2014 14:42:22.8	-217.41	510.2	0.9497
11.08.2014 14:42:22.9	-217.4	510.5	0.8919
11.08.2014 14:42:23.0	-217.46	510.5	0.7796
11.08.2014 14:42:23.1	-217.43	510.3	0.7425
11.08.2014 14:42:23.2	-217.42	510.3	0.8767
11.08.2014 14:42:23.3	-217.45	510.5	0.9418
11.08.2014 14:42:23.4	-217.45	510.5	0.9563
11.08.2014 14:42:23.5	-217.46	510.3	0.9813
11.08.2014 14:42:23.6	-217.42	510.4	0.954
11.08.2014 14:42:23.7	-217.44	510.5	0.9459
11.08.2014 14:42:23.8	-217.4	510.4	0.9402
11.08.2014 14:42:23.9	-217.41	510.3	0.9873
11.08.2014 14:42:24.0	-217.44	510.5	0.9459
11.08.2014 14:42:24.1	-217.46	510.6	0.9144
11.08.2014 14:42:24.2	-217.46	510.4	0.9155
11.08.2014 14:42:24.3	-217.4	510.3	0.9532
11.08.2014 14:42:24.4	-217.41	510.5	1.0564
11.08.2014 14:42:24.5	-217.41	510.6	0.9008
11.08.2014 14:42:24.6	-217.43	510.4	0.9938
11.08.2014 14:42:24.7	-217.46	510.3	1.0828
11.08.2014 14:42:24.8	-217.45	510.5	1.022
11.08.2014 14:42:24.9	-217.44	510.6	0.9945
11.08.2014 14:42:25.0	-217.43	510.4	0.9794
11.08.2014 14:42:25.1	-217.41	510.4	0.9847
11.08.2014 14:42:25.2	-217.42	510.5	1.0526
11.08.2014 14:42:25.3	-217.45	510.5	0.9767
11.08.2014 14:42:25.4	-217.43	510.4	0.9308
11.08.2014 14:42:25.5	-217.38	510.4	1.0463
11.08.2014 14:42:25.6	-217.47	510.5	0.9664
11.08.2014 14:42:25.7	-217.44	510.4	0.8989
11.08.2014 14:42:25.8	-217.43	510.3	1.0058
11.08.2014 14:42:25.9	-217.46	510.5	1.0241
11.08.2014 14:42:26.0	-217.41	510.6	0.977
11.08.2014 14:42:26.1	-217.41	510.4	1.0036
11.08.2014 14:42:26.2	-217.48	510.3	0.984
11.08.2014 14:42:26.3	-217.46	510.5	0.9867
11.08.2014 14:42:26.4	-217.45	510.6	1.0122
11.08.2014 14:42:26.5	-217.44	510.3	1.0803
11.08.2014 14:42:26.6	-217.37	510.3	1.0085
11.08.2014 14:42:26.7	-217.43	510.5	1.0354
11.08.2014 14:42:26.8	-217.43	510.5	1.0197
11.08.2014 14:42:26.9	-217.46	510.3	0.9393
11.08.2014 14:42:27.0	-217.43	510.3	0.9547
11.08.2014 14:42:27.1	-217.46	510.5	0.9461
11.08.2014 14:42:27.2	-217.42	510.5	0.7948
11.08.2014 14:42:27.3	-217.44	510.4	0.8994
11.08.2014 14:42:27.4	-217.43	510.4	0.8625
11.08.2014 14:42:27.5	-217.45	510.6	0.9166
11.08.2014 14:42:27.6	-217.44	510.4	0.91
11.08.2014 14:42:27.7	-217.39	510.3	0.9253
11.08.2014 14:42:27.8	-217.42	510.5	0.8778
11.08.2014 14:42:27.9	-217.47	510.6	0.8771
11.08.2014 14:42:28.0	-217.42	510.4	1.0059
11.08.2014 14:42:28.1	-217.4	510.3	0.9241
11.08.2014 14:42:28.2	-217.42	510.6	0.8428
11.08.2014 14:42:28.3	-217.39	510.7	0.9383
11.08.2014 14:42:28.4	-217.44	510.4	0.9046
11.08.2014 14:42:28.5	-217.48	510.3	0.885
11.08.2014 14:42:28.6	-217.43	510.6	0.9597
11.08.2014 14:42:28.7	-217.43	510.6	1.0008
11.08.2014 14:42:28.8	-217.42	510.4	1.0624

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
11.08.2014 14:42:28.9	-217.38	510.4	0.9906
11.08.2014 14:42:29.0	-217.44	510.6	1.017
11.08.2014 14:42:29.1	-217.47	510.6	0.9312
11.08.2014 14:42:29.2	-217.43	510.4	0.9481
11.08.2014 14:42:29.3	-217.41	510.5	0.9646
11.08.2014 14:42:29.4	-217.44	510.6	0.9494
11.08.2014 14:42:29.5	-217.41	510.5	0.9776
11.08.2014 14:42:29.6	-217.42	510.4	1.0314
11.08.2014 14:42:29.7	-217.44	510.6	0.8059
11.08.2014 14:42:29.8	-217.45	510.7	0.9455
11.08.2014 14:42:29.9	-217.44	510.5	0.863
11.08.2014 14:42:30.0	-217.41	510.4	0.8468
11.08.2014 14:42:30.1	-217.45	510.6	1.0744
11.08.2014 14:42:30.2	-217.44	510.7	1.0458
11.08.2014 14:42:30.3	-217.43	510.5	1.0061
11.08.2014 14:42:30.4	-217.4	510.4	0.9293
11.08.2014 14:42:30.5	-217.45	510.6	0.9569
11.08.2014 14:42:30.6	-217.41	510.7	0.9221
11.08.2014 14:42:30.7	-217.47	510.5	0.9741
11.08.2014 14:42:30.8	-217.44	510.5	0.9752
11.08.2014 14:42:30.9	-217.46	510.6	0.8303
11.08.2014 14:42:31.0	-217.38	510.6	0.8859
11.08.2014 14:42:31.1	-217.39	510.5	0.9402



Calculation of mass flow rate based on polynomial equation fitted to the experimental data

$$y = -1.059854E-15x^6 - 1.211786E-13x^5 + 1.834702E-11x^4 + 6.925588E-09x^3 + 3.656407E-06x^2 + 7.629917E-05x + 8.832974E-01$$

Please enter below Polynomial Coefficients

Order no	Coeff
6	-1.059854E-15
5	-1.211786E-13
4	1.834702E-11
3	6.925588E-09
2	3.656407E-06
1	7.629917E-05
0	8.832974E-01

91.4918 21.5733

Polynomial curve (dP vs position)

Please do NOT alter any of the figures below

Actual Area	0.274324656	[m <sup>2</sup> ]
Integrated area	0.284628294	[m <sup>2</sup> ]
Area Error	3.756001615	[%]
Integrated Mass flow	2.353945855	[Kg/s]
	2.26553161	

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
0	0.883297	88.3297	21.3105
2	0.883465	88.3465	21.3125
4	0.883662	88.3662	21.3149
6	0.883888	88.3888	21.3176
8	0.884145	88.4145	21.3207
10	0.884433	88.4433	21.3242
12	0.884752	88.4752	21.3280
14	0.885102	88.5102	21.3323
16	0.885484	88.5484	21.3369
18	0.885898	88.5898	21.3418
20	0.886344	88.6344	21.3472
22	0.886823	88.6823	21.3530
24	0.887335	88.7335	21.3592
26	0.887881	88.7881	21.3657
28	0.888461	88.8461	21.3727
30	0.889075	88.9075	21.3801
32	0.889724	88.9724	21.3879
34	0.890408	89.0408	21.3961
36	0.891127	89.1127	21.4047
38	0.891882	89.1882	21.4138
40	0.892673	89.2673	21.4233
42	0.893500	89.3500	21.4332
44	0.894364	89.4364	21.4436
46	0.895265	89.5265	21.4544
48	0.896204	89.6204	21.4656
50	0.897179	89.7179	21.4773
52	0.898193	89.8193	21.4894
54	0.899244	89.9244	21.5020
56	0.900334	90.0334	21.5150
58	0.901462	90.1462	21.5285
60	0.902628	90.2628	21.5424
62	0.903834	90.3834	21.5568
64	0.905078	90.5078	21.5716
66	0.906360	90.6360	21.5869
68	0.907682	90.7682	21.6027
70	0.909042	90.9042	21.6188
72	0.910442	91.0442	21.6355
74	0.911880	91.1880	21.6525
76	0.913356	91.3356	21.6701
78	0.914871	91.4871	21.6880
80	0.916425	91.6425	21.7064
82	0.918016	91.8016	21.7253

Delta Area [m <sup>2</sup> ]	Delta Mass flow [Kg/s]
0	0
2.51327E-05	0.000208355
5.02655E-05	0.000416776
7.53982E-05	0.000625244
0.000100531	0.000833378
0.000125664	0.001042395
0.000150796	0.001251099
0.000175929	0.001459904
0.000201062	0.001668822
0.000226195	0.001877863
0.000251327	0.00208704
0.00027646	0.002296364
0.000301593	0.002505848
0.000326726	0.002715504
0.000351858	0.002925344
0.000376991	0.00313538
0.000402124	0.003345625
0.000427257	0.003556093
0.000452389	0.003766795
0.000477522	0.003977745
0.000502655	0.004188957
0.000527788	0.004400442
0.00055292	0.004612216
0.000578053	0.00482429
0.000603186	0.005036679
0.000628319	0.005249395
0.000653451	0.005462454
0.000678584	0.005675868
0.000703717	0.00588965
0.000728849	0.006103815
0.000753982	0.006318375
0.000779115	0.006533345
0.000804248	0.006748737
0.00082938	0.006964566
0.000854513	0.007180843
0.000879646	0.007397582
0.000904779	0.007614795
0.000929911	0.007832495
0.000955044	0.008050695
0.000980177	0.008269406
0.00100531	0.008488639
0.001030442	0.008708406

Based on density in input/output

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
84	0.919645	91.9645	21.7445
86	0.921312	92.1312	21.7642
88	0.923015	92.3015	21.7843
90	0.924755	92.4755	21.8049
92	0.926531	92.6531	21.8258
94	0.928342	92.8342	21.8471
96	0.930188	93.0188	21.8688
98	0.932067	93.2067	21.8909
100	0.933980	93.3980	21.9134
102	0.935925	93.5925	21.9362
104	0.937902	93.7902	21.9593
106	0.939908	93.9908	21.9828
108	0.941944	94.1944	22.0066
110	0.944008	94.4008	22.0307
112	0.946098	94.6098	22.0551
114	0.948214	94.8214	22.0797
116	0.950353	95.0353	22.1046
118	0.952515	95.2515	22.1297
120	0.954697	95.4697	22.1551
122	0.956898	95.6898	22.1806
124	0.959116	95.9116	22.2063
126	0.961349	96.1349	22.2321
128	0.963594	96.3594	22.2581
130	0.965850	96.5850	22.2841
132	0.968114	96.8114	22.3102
134	0.970384	97.0384	22.3363
136	0.972656	97.2656	22.3625
138	0.974929	97.4929	22.3886
140	0.977199	97.7199	22.4146
142	0.979464	97.9464	22.4406
144	0.981719	98.1719	22.4664
146	0.983963	98.3963	22.4921
148	0.986191	98.6191	22.5175
150	0.988399	98.8399	22.5427
152	0.990584	99.0584	22.5676
154	0.992743	99.2743	22.5922
156	0.994870	99.4870	22.6164
158	0.996961	99.6961	22.6401
160	0.999013	99.9013	22.6634
162	1.001019	100.1019	22.6862
164	1.002976	100.2976	22.7083
166	1.004879	100.4879	22.7299
168	1.006722	100.6722	22.7507
170	1.008500	100.8500	22.7708
172	1.010206	101.0206	22.7900
174	1.011836	101.1836	22.8084
176	1.013383	101.3383	22.8259
178	1.014841	101.4841	22.8423
180	1.016203	101.6203	22.8576
182	1.017463	101.7463	22.8718
184	1.018614	101.8614	22.8847
186	1.019648	101.9648	22.8963
188	1.020558	102.0558	22.9065
190	1.021336	102.1336	22.9152
192	1.021975	102.1975	22.9224
194	1.022466	102.2466	22.9279
196	1.022801	102.2801	22.9317
198	1.022970	102.2970	22.9336
200	1.022966	102.2966	22.9335
202	1.022778	102.2778	22.9314
204	1.022397	102.2397	22.9271
206	1.021813	102.1813	22.9206
208	1.021017	102.1017	22.9117
210	1.019997	101.9997	22.9002
212	1.018743	101.8743	22.8861
214	1.017244	101.7244	22.8693
216	1.015488	101.5488	22.8495
218	1.013463	101.3463	22.8268
220	1.011159	101.1159	22.8008
222	1.008561	100.8561	22.7715
224	1.005659	100.5659	22.7387
226	1.002437	100.2437	22.7022
228	0.998884	99.8884	22.6620
230	0.994985	99.4985	22.6177
232	0.990726	99.0726	22.5692

Delta Area [m <sup>2</sup> ]	Delta Mass flow [kg/s]
0.001055575	0.008928718
0.001080708	0.009149585
0.001105841	0.009371017
0.001130973	0.009593023
0.001156106	0.009815612
0.001181239	0.010038792
0.001206372	0.01026257
0.001231504	0.010486954
0.001256637	0.010711948
0.00128177	0.010937558
0.001306903	0.011163789
0.001332035	0.011390643
0.001357168	0.011618123
0.001382301	0.011846229
0.001407434	0.012074963
0.001432566	0.012304322
0.001457699	0.012534304
0.001482832	0.012764906
0.001507964	0.012996122
0.001533097	0.013227946
0.00155823	0.013460369
0.001583363	0.013693382
0.001608495	0.013926973
0.001633628	0.01416113
0.001658761	0.014395836
0.001683894	0.014631075
0.001709026	0.014866827
0.001734159	0.015103072
0.001759292	0.015339786
0.001784425	0.015576943
0.001809557	0.015814514
0.00183469	0.016052471
0.001859823	0.016290778
0.001884956	0.0165294
0.001910088	0.016768298
0.001935221	0.017007431
0.001960354	0.017246753
0.001985487	0.017486216
0.002010619	0.01772577
0.002035752	0.017965359
0.002060885	0.018204925
0.002086018	0.018444406
0.00211115	0.018683736
0.002136283	0.018922845
0.002161416	0.019161659
0.002186548	0.019400101
0.002211681	0.019638086
0.002236814	0.019875528
0.002261947	0.020112334
0.002287079	0.020348407
0.002312212	0.020583645
0.002337345	0.020817939
0.002362478	0.021051176
0.00238761	0.021283236
0.002412743	0.021513995
0.002437876	0.021743319
0.002463009	0.021971071
0.002488141	0.022197105
0.002513274	0.022421269
0.002538407	0.022643402
0.00256354	0.022863337
0.002588672	0.023080897
0.002613805	0.023295898
0.002638938	0.023508147
0.002664071	0.023717441
0.002689203	0.023923566
0.002714336	0.024126301
0.002739469	0.024325412
0.002764602	0.024520653
0.002789734	0.024711768
0.002814867	0.024898488
0.00284	0.02508053
0.002865133	0.025257598
0.002890265	0.025429381
0.002915398	0.025595552

Based on density in input/output

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
234	0.986093	98.6093	22.5164
236	0.981071	98.1071	22.4590
238	0.975644	97.5644	22.3968
240	0.969797	96.9797	22.3296
242	0.963514	96.3514	22.2571
244	0.956779	95.6779	22.1792
246	0.949574	94.9574	22.0955
248	0.941882	94.1882	22.0059
250	0.933686	93.3686	21.9099
252	0.924968	92.4968	21.8074
254	0.915708	91.5708	21.6980
256	0.905889	90.5889	21.5813
258	0.895490	89.5490	21.4571
260	0.884491	88.4491	21.3249
262	0.872874	87.2874	21.1844
264	0.860615	86.0615	21.0351
266	0.847695	84.7695	20.8766
268	0.834092	83.4092	20.7084
270	0.819783	81.9783	20.5300
272	0.804745	80.4745	20.3409
274	0.788956	78.8956	20.1403
276	0.772392	77.2392	19.9278
278	0.755028	75.5028	19.7025
280	0.736839	73.6839	19.4637
282	0.717800	71.7800	19.2106
284	0.697886	69.7886	18.9423
286	0.677070	67.7070	18.6577
288	0.655325	65.5325	18.3556
290	0.632624	63.2624	18.0349
292	0.608938	60.8938	17.6940
294	0.584239	58.4239	17.3315
296	0.558498	55.8498	16.9454
298	0.279249	27.9249	11.9822
300	0	0.0000	0.0000

Interpolat

Delta Area [m2]	Delta Mass flow [Kg/s]
0.002940531	0.025755769
0.002965663	0.02590967
0.002990796	0.026056877
0.003015929	0.026196991
0.003041062	0.026329592
0.003066194	0.026454238
0.003091327	0.026570464
0.00311646	0.026677776
0.003141593	0.026775656
0.003166725	0.026863553
0.003191858	0.026940887
0.003216991	0.027007042
0.003242124	0.027061362
0.003267256	0.027103154
0.003292389	0.027131677
0.003317522	0.027146143
0.003342655	0.027145711
0.003367787	0.027129479
0.00339292	0.02709648
0.003418053	0.027045676
0.003443186	0.026975947
0.003468318	0.026886084
0.003493451	0.026774776
0.003518584	0.026640597
0.003543717	0.02648199
0.003568849	0.026297252
0.003593982	0.026084505
0.003619115	0.025841675
0.003644247	0.025566454
0.00366938	0.025256264
0.003694513	0.024908198
0.003719646	0.024518961
0.003744778	0.017454669
0.003769911	0

Based on density in input/output

$y = mx + c$

$m = -0.139624426$

$c = 0.558498$