

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

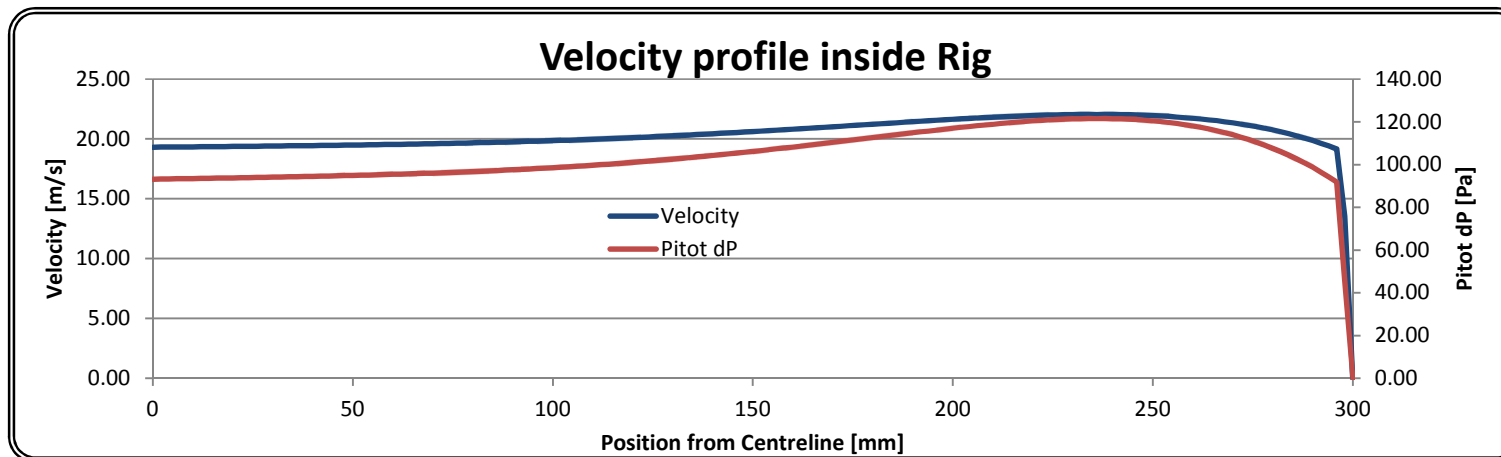
Test Date and Time = 06.08.2014 17:35:51.1

Calculated Parameters		
Air density	1.136949	[Kg/s]
Liquid Butane density	575.1	[Kg/m3]
Butane mass Flow rate	0.27608	[Kg/s]
Air Fuel Ratio	4.118187	[]

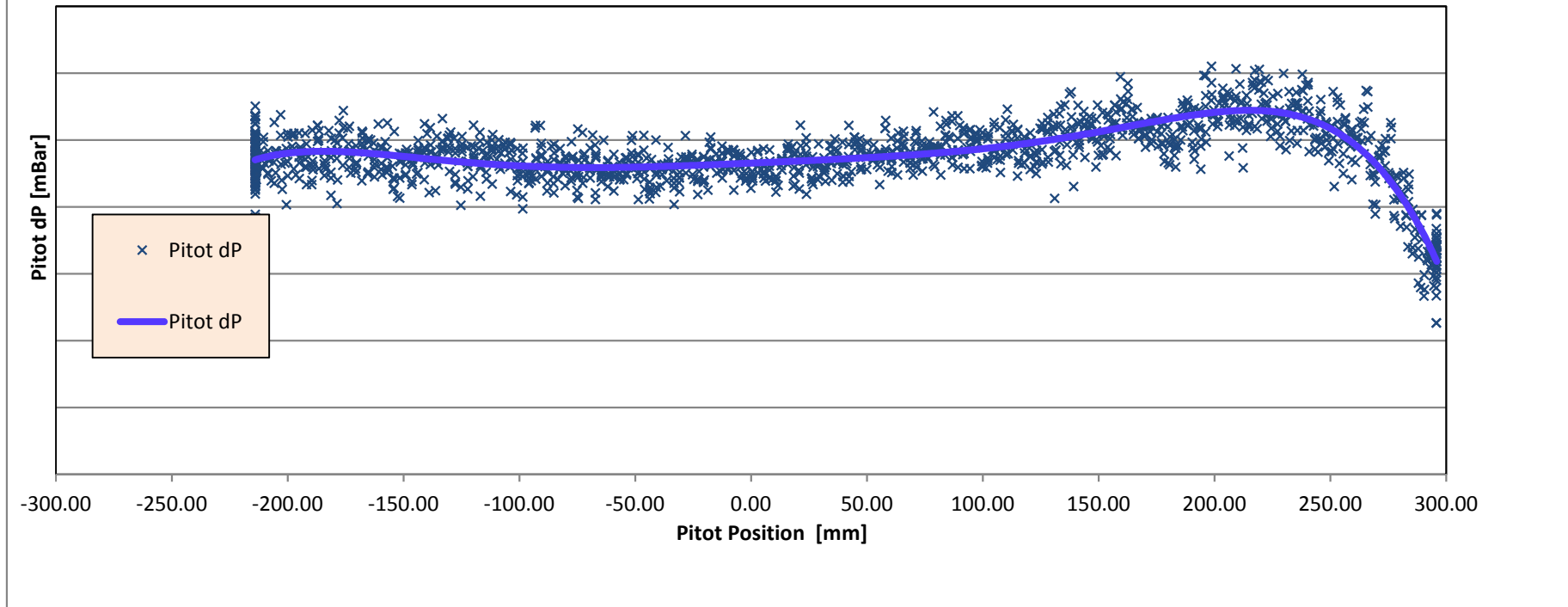
Calculated Exhaust gas properties (Reaction Engines)		
Exhaust products density	0.5	[Kg/m3]

Pitot Traverse Results		
Rig gas temperature - Averaged	191.6021	[C]
Rig Gas flow rate - Integrated	2.930821	[Kg/s]
Total Rig Mass flow	3.200821	[Kg/s]

Bruce Ewan to fill in



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]

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]
06.08.2014 17:35:51.1	-214.00	177.5	0.954944718
06.08.2014 17:35:51.2	-214.01	177.6	1.015060176
06.08.2014 17:35:51.3	-213.98	177.6	0.970004958
06.08.2014 17:35:51.4	-213.98	177.6	1.072038084
06.08.2014 17:35:51.5	-213.97	177.6	0.978288090
06.08.2014 17:35:51.6	-214.01	177.6	1.004769012
06.08.2014 17:35:51.7	-214.00	177.7	1.018574232
06.08.2014 17:35:51.8	-214.00	177.6	0.959713794
06.08.2014 17:35:51.9	-214.00	177.7	0.838604364
06.08.2014 17:35:52.0	-213.99	177.7	0.918047130
06.08.2014 17:35:52.1	-213.99	177.7	0.926079258
06.08.2014 17:35:52.2	-213.98	177.7	0.988328250
06.08.2014 17:35:52.3	-213.98	177.7	1.073418606
06.08.2014 17:35:52.4	-214.02	177.8	0.871862394
06.08.2014 17:35:52.5	-214.02	177.8	0.930346326
06.08.2014 17:35:52.6	-213.99	177.8	0.915662592
06.08.2014 17:35:52.7	-214.01	177.8	0.894954762
06.08.2014 17:35:52.8	-213.89	177.9	0.863955768
06.08.2014 17:35:52.9	-213.55	177.8	0.953689698
06.08.2014 17:35:53.0	-213.55	177.8	0.881149542
06.08.2014 17:35:53.1	-213.60	177.9	0.959337288
06.08.2014 17:35:53.2	-211.65	178.0	0.968373432
06.08.2014 17:35:53.3	-211.02	177.9	0.956325240
06.08.2014 17:35:53.4	-211.05	177.9	0.916792110
06.08.2014 17:35:53.5	-209.93	178.0	0.930220824
06.08.2014 17:35:53.6	-208.37	178.0	0.942520020
06.08.2014 17:35:53.7	-208.52	178.0	0.968122428
06.08.2014 17:35:53.8	-208.52	178.0	0.897715806

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:35:53.9	-207.09	178.1	0.878262996
06.08.2014 17:35:54.0	-205.86	178.1	1.053087282
06.08.2014 17:35:54.1	-205.99	178.0	0.933483876
06.08.2014 17:35:54.2	-205.27	178.1	0.902359380
06.08.2014 17:35:54.3	-202.84	178.2	0.927459780
06.08.2014 17:35:54.4	-203.11	178.1	1.075803144
06.08.2014 17:35:54.5	-203.06	178.1	1.014307164
06.08.2014 17:35:54.6	-201.20	178.2	0.930722832
06.08.2014 17:35:54.7	-200.49	178.2	0.955321224
06.08.2014 17:35:54.8	-200.56	178.2	0.806475852
06.08.2014 17:35:54.9	-200.55	178.2	0.974648532
06.08.2014 17:35:55.0	-198.45	178.3	1.015562184
06.08.2014 17:35:55.1	-198.04	178.3	0.980798130
06.08.2014 17:35:55.2	-197.99	178.3	0.969377448
06.08.2014 17:35:55.3	-196.48	178.3	0.896711790
06.08.2014 17:35:55.4	-194.99	178.3	0.884538096
06.08.2014 17:35:55.5	-195.13	178.4	1.021084272
06.08.2014 17:35:55.6	-195.09	178.3	0.949297128
06.08.2014 17:35:55.7	-193.55	178.4	0.950301144
06.08.2014 17:35:55.8	-192.54	178.4	0.942645522
06.08.2014 17:35:55.9	-192.58	178.4	0.919051146
06.08.2014 17:35:56.0	-192.53	178.4	1.019578248
06.08.2014 17:35:56.1	-189.55	178.4	0.879016008
06.08.2014 17:35:56.2	-189.69	178.5	0.866967816
06.08.2014 17:35:56.3	-189.66	178.5	0.925577250
06.08.2014 17:35:56.4	-189.46	178.5	1.029618408
06.08.2014 17:35:56.5	-186.99	178.5	1.042419612
06.08.2014 17:35:56.6	-187.17	178.6	1.044553146
06.08.2014 17:35:56.7	-187.12	178.5	0.995983872
06.08.2014 17:35:56.8	-186.67	178.5	1.004643510

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:35:56.9	-184.04	178.6	0.938503956
06.08.2014 17:35:57.0	-184.29	178.7	0.928338294
06.08.2014 17:35:57.1	-184.24	178.6	0.893574240
06.08.2014 17:35:57.2	-181.39	178.6	0.947791104
06.08.2014 17:35:57.3	-181.36	178.7	0.903614400
06.08.2014 17:35:57.4	-181.38	178.7	0.834713802
06.08.2014 17:35:57.5	-181.30	178.7	0.886546128
06.08.2014 17:35:57.6	-178.73	178.7	0.809613402
06.08.2014 17:35:57.7	-178.86	178.8	0.944904558
06.08.2014 17:35:57.8	-178.79	178.8	0.991214796
06.08.2014 17:35:57.9	-177.77	178.8	1.020958770
06.08.2014 17:35:58.0	-176.09	178.8	0.963729858
06.08.2014 17:35:58.1	-176.32	178.9	1.006024032
06.08.2014 17:35:58.2	-176.25	178.8	0.965235882
06.08.2014 17:35:58.3	-173.77	178.8	0.988704756
06.08.2014 17:35:58.4	-173.39	178.9	0.957454758
06.08.2014 17:35:58.5	-173.37	178.9	0.945155562
06.08.2014 17:35:58.6	-172.75	178.9	0.901104360
06.08.2014 17:35:58.7	-170.24	178.9	0.932856366
06.08.2014 17:35:58.8	-170.48	179.0	0.903614400
06.08.2014 17:35:58.9	-170.45	179.0	0.928338294
06.08.2014 17:35:59.0	-169.78	179.0	0.963980862
06.08.2014 17:35:59.1	-167.75	179.0	1.020582264
06.08.2014 17:35:59.2	-167.97	179.0	1.026731862
06.08.2014 17:35:59.3	-167.96	179.1	0.989834274
06.08.2014 17:35:59.4	-166.01	179.0	0.972012990
06.08.2014 17:35:59.5	-165.33	179.1	0.995858370
06.08.2014 17:35:59.6	-165.40	179.1	0.898594320
06.08.2014 17:35:59.7	-165.40	179.1	0.900978858
06.08.2014 17:35:59.8	-162.96	179.1	0.990838290

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:35:59.9	-162.48	179.1	0.928087290
06.08.2014 17:36:00.0	-162.53	179.2	0.941265000
06.08.2014 17:36:00.1	-160.95	179.2	1.047690696
06.08.2014 17:36:00.2	-159.44	179.2	0.979417608
06.08.2014 17:36:00.3	-159.59	179.2	0.975778050
06.08.2014 17:36:00.4	-159.61	179.3	0.929969820
06.08.2014 17:36:00.5	-157.96	179.2	0.995356362
06.08.2014 17:36:00.6	-156.97	179.2	0.946285080
06.08.2014 17:36:00.7	-157.10	179.3	0.969377448
06.08.2014 17:36:00.8	-157.00	179.3	1.051079250
06.08.2014 17:36:00.9	-154.00	179.3	1.025351340
06.08.2014 17:36:01.0	-154.19	179.3	0.886295124
06.08.2014 17:36:01.1	-154.17	179.4	0.856300146
06.08.2014 17:36:01.2	-153.87	179.4	0.881400546
06.08.2014 17:36:01.3	-151.45	179.4	0.933860382
06.08.2014 17:36:01.4	-151.67	179.4	0.941139498
06.08.2014 17:36:01.5	-151.62	179.5	0.825928662
06.08.2014 17:36:01.6	-149.04	179.5	0.897590304
06.08.2014 17:36:01.7	-148.73	179.4	0.942896526
06.08.2014 17:36:01.8	-148.73	179.5	0.972012990
06.08.2014 17:36:01.9	-148.09	179.6	0.950426646
06.08.2014 17:36:02.0	-146.01	179.5	0.925451748
06.08.2014 17:36:02.1	-146.19	179.5	0.931601346
06.08.2014 17:36:02.2	-146.16	179.6	0.942520020
06.08.2014 17:36:02.3	-144.42	179.6	0.898719822
06.08.2014 17:36:02.4	-143.67	179.6	0.969377448
06.08.2014 17:36:02.5	-143.63	179.6	0.975150540
06.08.2014 17:36:02.6	-142.66	179.7	0.956827248
06.08.2014 17:36:02.7	-140.94	179.7	1.048443708
06.08.2014 17:36:02.8	-141.13	179.7	0.961847328

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:02.9	-141.07	179.7	0.976907568
06.08.2014 17:36:03.0	-139.93	179.7	1.018825236
06.08.2014 17:36:03.1	-138.44	179.8	1.036772022
06.08.2014 17:36:03.2	-138.58	179.7	0.965612388
06.08.2014 17:36:03.3	-137.99	179.8	0.963604356
06.08.2014 17:36:03.4	-135.48	179.8	0.952560180
06.08.2014 17:36:03.5	-135.69	179.8	0.936370422
06.08.2014 17:36:03.6	-135.63	179.8	1.011169614
06.08.2014 17:36:03.7	-135.00	179.9	0.925326246
06.08.2014 17:36:03.8	-132.91	179.9	0.971761986
06.08.2014 17:36:03.9	-133.17	179.9	0.978539094
06.08.2014 17:36:04.0	-133.15	179.9	0.971510982
06.08.2014 17:36:04.1	-130.95	180.0	1.004518008
06.08.2014 17:36:04.2	-130.20	180.0	0.906500946
06.08.2014 17:36:04.3	-130.26	179.9	1.014056160
06.08.2014 17:36:04.4	-130.22	180.0	0.976029054
06.08.2014 17:36:04.5	-128.08	180.0	1.005647526
06.08.2014 17:36:04.6	-127.71	180.1	0.897088296
06.08.2014 17:36:04.7	-127.72	180.0	0.961345320
06.08.2014 17:36:04.8	-126.12	180.1	0.936370422
06.08.2014 17:36:04.9	-124.68	180.1	0.987324234
06.08.2014 17:36:05.0	-124.84	180.1	0.974397528
06.08.2014 17:36:05.1	-124.77	180.1	0.964482870
06.08.2014 17:36:05.2	-122.22	180.1	0.878388498
06.08.2014 17:36:05.3	-122.29	180.2	0.921812190
06.08.2014 17:36:05.4	-122.27	180.2	0.853288098
06.08.2014 17:36:05.5	-122.14	180.1	0.935491908
06.08.2014 17:36:05.6	-119.63	180.2	0.949548132
06.08.2014 17:36:05.7	-119.79	180.3	1.044553146
06.08.2014 17:36:05.8	-119.73	180.2	0.959964798

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:05.9	-117.38	180.2	0.936370422
06.08.2014 17:36:06.0	-116.78	180.3	0.924071226
06.08.2014 17:36:06.1	-116.84	180.3	0.831827256
06.08.2014 17:36:06.2	-116.80	180.3	0.915788094
06.08.2014 17:36:06.3	-114.58	180.3	0.952058172
06.08.2014 17:36:06.4	-114.31	180.4	0.903363396
06.08.2014 17:36:06.5	-114.30	180.4	0.883408578
06.08.2014 17:36:06.6	-113.72	180.4	0.938127450
06.08.2014 17:36:06.7	-111.55	180.4	1.016189694
06.08.2014 17:36:06.8	-111.75	180.5	0.981551142
06.08.2014 17:36:06.9	-111.75	180.5	0.868599342
06.08.2014 17:36:07.0	-109.73	180.4	0.942520020
06.08.2014 17:36:07.1	-108.77	180.5	0.921937692
06.08.2014 17:36:07.2	-108.88	180.5	1.000627446
06.08.2014 17:36:07.3	-107.90	180.5	0.961345320
06.08.2014 17:36:07.4	-106.13	180.5	0.993599334
06.08.2014 17:36:07.5	-106.31	180.6	0.930973836
06.08.2014 17:36:07.6	-106.34	180.6	0.972514998
06.08.2014 17:36:07.7	-104.15	180.6	0.919051146
06.08.2014 17:36:07.8	-103.73	180.6	0.942520020
06.08.2014 17:36:07.9	-103.76	180.7	0.846134484
06.08.2014 17:36:08.0	-103.25	180.7	0.968498934
06.08.2014 17:36:08.1	-100.66	180.7	0.914282070
06.08.2014 17:36:08.2	-100.89	180.7	0.932354358
06.08.2014 17:36:08.3	-100.88	180.7	0.878137494
06.08.2014 17:36:08.4	-99.47	180.8	0.914784078
06.08.2014 17:36:08.5	-98.63	180.8	0.960341304
06.08.2014 17:36:08.6	-98.69	180.8	0.890311188
06.08.2014 17:36:08.7	-98.59	180.8	0.794302158
06.08.2014 17:36:08.8	-95.63	180.8	0.907755966

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:08.9	-95.87	180.8	0.872489904
06.08.2014 17:36:09.0	-95.81	180.9	0.898970826
06.08.2014 17:36:09.1	-94.52	180.9	0.890060184
06.08.2014 17:36:09.2	-92.73	180.9	0.942645522
06.08.2014 17:36:09.3	-92.94	180.8	0.883408578
06.08.2014 17:36:09.4	-92.87	180.9	0.946536084
06.08.2014 17:36:09.5	-90.95	181.0	1.043800134
06.08.2014 17:36:09.6	-90.78	181.0	0.978288090
06.08.2014 17:36:09.7	-90.73	180.9	0.919553154
06.08.2014 17:36:09.8	-88.92	181.0	0.920306166
06.08.2014 17:36:09.9	-87.82	181.1	0.923318214
06.08.2014 17:36:10.0	-87.87	181.0	0.904492914
06.08.2014 17:36:10.1	-87.73	181.0	0.912148536
06.08.2014 17:36:10.2	-85.19	181.1	0.841741914
06.08.2014 17:36:10.3	-85.36	181.1	0.890687694
06.08.2014 17:36:10.4	-85.30	181.1	0.869854362
06.08.2014 17:36:10.5	-83.34	181.1	0.882530064
06.08.2014 17:36:10.6	-82.75	181.2	0.913529058
06.08.2014 17:36:10.7	-82.77	181.2	0.926832270
06.08.2014 17:36:10.8	-82.39	181.2	0.974899536
06.08.2014 17:36:10.9	-80.05	181.2	0.906877452
06.08.2014 17:36:11.0	-80.26	181.3	0.863704764
06.08.2014 17:36:11.1	-80.23	181.2	0.914784078
06.08.2014 17:36:11.2	-77.87	181.2	0.908006970
06.08.2014 17:36:11.3	-77.70	181.3	0.877133478
06.08.2014 17:36:11.4	-77.70	181.3	0.945030060
06.08.2014 17:36:11.5	-77.72	181.3	0.887299140
06.08.2014 17:36:11.6	-75.09	181.3	0.829819224
06.08.2014 17:36:11.7	-75.14	181.4	0.849021030
06.08.2014 17:36:11.8	-75.15	181.4	0.901480866

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:11.9	-74.28	181.4	0.938880462
06.08.2014 17:36:12.0	-72.40	181.4	0.953689698
06.08.2014 17:36:12.1	-72.64	181.5	0.870607374
06.08.2014 17:36:12.2	-72.34	181.5	0.888052152
06.08.2014 17:36:12.3	-69.52	181.5	0.928589298
06.08.2014 17:36:12.4	-69.73	181.5	0.908006970
06.08.2014 17:36:12.5	-69.72	181.5	0.916039098
06.08.2014 17:36:12.6	-68.37	181.5	1.014558168
06.08.2014 17:36:12.7	-67.04	181.5	0.946661586
06.08.2014 17:36:12.8	-67.20	181.6	0.822289104
06.08.2014 17:36:12.9	-67.21	181.6	0.841867416
06.08.2014 17:36:13.0	-64.68	181.6	0.888303156
06.08.2014 17:36:13.1	-64.68	181.6	0.894829260
06.08.2014 17:36:13.2	-64.62	181.6	0.875627454
06.08.2014 17:36:13.3	-63.70	181.7	0.999246924
06.08.2014 17:36:13.4	-61.49	181.6	0.900100344
06.08.2014 17:36:13.5	-61.75	181.6	0.939382470
06.08.2014 17:36:13.6	-61.72	181.7	0.889683678
06.08.2014 17:36:13.7	-59.75	181.8	0.921184680
06.08.2014 17:36:13.8	-59.21	181.7	0.888930666
06.08.2014 17:36:13.9	-59.20	181.7	0.847515006
06.08.2014 17:36:14.0	-58.80	181.8	0.892695726
06.08.2014 17:36:14.1	-56.49	181.8	0.883534080
06.08.2014 17:36:14.2	-56.69	181.8	0.899347332
06.08.2014 17:36:14.3	-56.66	181.8	0.916666608
06.08.2014 17:36:14.4	-54.98	181.9	0.881400546
06.08.2014 17:36:14.5	-53.70	181.9	0.900476850
06.08.2014 17:36:14.6	-53.79	181.9	0.895331268
06.08.2014 17:36:14.7	-53.79	181.9	0.947163594
06.08.2014 17:36:14.8	-51.15	182.0	1.013303148

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:14.9	-51.26	181.9	0.949799136
06.08.2014 17:36:15.0	-51.22	181.9	0.932981868
06.08.2014 17:36:15.1	-49.33	182.0	0.884538096
06.08.2014 17:36:15.2	-48.66	182.0	0.822414606
06.08.2014 17:36:15.3	-48.71	182.0	0.953940702
06.08.2014 17:36:15.4	-48.41	182.0	0.905371428
06.08.2014 17:36:15.5	-46.01	182.1	0.852786090
06.08.2014 17:36:15.6	-46.20	182.1	0.882906570
06.08.2014 17:36:15.7	-46.16	182.1	0.904743918
06.08.2014 17:36:15.8	-43.86	182.1	0.874121430
06.08.2014 17:36:15.9	-43.60	182.2	0.839859384
06.08.2014 17:36:16.0	-43.64	182.2	0.914282070
06.08.2014 17:36:16.1	-43.02	182.1	0.941892510
06.08.2014 17:36:16.2	-40.87	182.2	0.895833276
06.08.2014 17:36:16.3	-41.15	182.2	0.924196728
06.08.2014 17:36:16.4	-41.04	182.2	1.000250940
06.08.2014 17:36:16.5	-38.40	182.2	0.914156568
06.08.2014 17:36:16.6	-38.57	182.3	0.911144520
06.08.2014 17:36:16.7	-38.55	182.3	0.924949740
06.08.2014 17:36:16.8	-37.54	182.3	0.927710784
06.08.2014 17:36:16.9	-35.84	182.3	0.978037086
06.08.2014 17:36:17.0	-36.05	182.4	0.923569218
06.08.2014 17:36:17.1	-35.67	182.4	0.913654560
06.08.2014 17:36:17.2	-33.29	182.4	0.856551150
06.08.2014 17:36:17.3	-33.52	182.3	0.909512994
06.08.2014 17:36:17.4	-33.46	182.4	0.926455764
06.08.2014 17:36:17.5	-32.02	182.5	0.895205766
06.08.2014 17:36:17.6	-30.84	182.4	0.845506974
06.08.2014 17:36:17.7	-30.98	182.4	0.888052152
06.08.2014 17:36:17.8	-30.97	182.5	0.886420626

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:17.9	-28.33	182.5	0.928087290
06.08.2014 17:36:18.0	-28.40	182.5	0.943524036
06.08.2014 17:36:18.1	-28.43	182.5	1.013554152
06.08.2014 17:36:18.2	-27.33	182.6	0.946787088
06.08.2014 17:36:18.3	-25.29	182.6	0.896335284
06.08.2014 17:36:18.4	-25.53	182.5	0.950301144
06.08.2014 17:36:18.5	-25.51	182.6	0.956827248
06.08.2014 17:36:18.6	-23.39	182.7	0.940511988
06.08.2014 17:36:18.7	-22.98	182.6	0.836721834
06.08.2014 17:36:18.8	-22.97	182.6	0.939507972
06.08.2014 17:36:18.9	-22.47	182.7	0.906249942
06.08.2014 17:36:19.0	-20.24	182.8	0.880396530
06.08.2014 17:36:19.1	-20.48	182.7	0.948669618
06.08.2014 17:36:19.2	-20.41	182.7	0.950301144
06.08.2014 17:36:19.3	-18.63	182.8	0.850401552
06.08.2014 17:36:19.4	-17.48	182.8	0.972514998
06.08.2014 17:36:19.5	-17.54	182.8	0.921059178
06.08.2014 17:36:19.6	-17.47	182.8	0.976782066
06.08.2014 17:36:19.7	-14.89	182.9	0.901355364
06.08.2014 17:36:19.8	-15.01	182.9	0.932856366
06.08.2014 17:36:19.9	-15.01	182.9	0.958458774
06.08.2014 17:36:20.0	-13.00	182.9	0.938880462
06.08.2014 17:36:20.1	-12.44	183.0	0.935617410
06.08.2014 17:36:20.2	-12.48	182.9	0.886797132
06.08.2014 17:36:20.3	-12.09	182.9	0.912399540
06.08.2014 17:36:20.4	-9.75	183.0	0.969000942
06.08.2014 17:36:20.5	-9.96	183.0	0.911772030
06.08.2014 17:36:20.6	-9.95	183.0	0.962223834
06.08.2014 17:36:20.7	-7.50	183.0	0.969502950
06.08.2014 17:36:20.8	-7.37	183.1	0.951807168

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:20.9	-7.43	183.1	0.850025046
06.08.2014 17:36:21.0	-6.73	183.1	0.959713794
06.08.2014 17:36:21.1	-4.65	183.1	0.886671630
06.08.2014 17:36:21.2	-4.87	183.1	0.960090300
06.08.2014 17:36:21.3	-4.77	183.2	0.940386486
06.08.2014 17:36:21.4	-2.16	183.1	0.899974842
06.08.2014 17:36:21.5	-2.34	183.2	0.927083274
06.08.2014 17:36:21.6	-2.34	183.2	0.946410582
06.08.2014 17:36:21.7	-1.19	183.2	0.918298134
06.08.2014 17:36:21.8	0.38	183.2	0.930220824
06.08.2014 17:36:21.9	0.18	183.3	0.963102348
06.08.2014 17:36:22.0	0.65	183.3	0.878262996
06.08.2014 17:36:22.1	2.98	183.3	0.924322230
06.08.2014 17:36:22.2	2.72	183.3	0.922188696
06.08.2014 17:36:22.3	2.76	183.4	0.964608372
06.08.2014 17:36:22.4	4.34	183.4	0.912148536
06.08.2014 17:36:22.5	5.36	183.4	0.925075242
06.08.2014 17:36:22.6	5.26	183.3	0.922565202
06.08.2014 17:36:22.7	5.35	183.4	0.973519014
06.08.2014 17:36:22.8	7.95	183.5	0.970255962
06.08.2014 17:36:22.9	7.76	183.4	0.885291108
06.08.2014 17:36:23.0	7.84	183.4	0.921435684
06.08.2014 17:36:23.1	9.04	183.5	0.882279060
06.08.2014 17:36:23.2	10.91	183.5	0.890060184
06.08.2014 17:36:23.3	10.71	183.5	0.844377456
06.08.2014 17:36:23.4	10.73	183.5	0.878262996
06.08.2014 17:36:23.5	12.94	183.6	0.923067210
06.08.2014 17:36:23.6	13.24	183.6	0.943649538
06.08.2014 17:36:23.7	13.28	183.6	0.910642512
06.08.2014 17:36:23.8	13.82	183.6	0.935742912

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:23.9	16.00	183.7	0.987449736
06.08.2014 17:36:24.0	15.78	183.7	0.977158572
06.08.2014 17:36:24.1	15.80	183.6	0.968373432
06.08.2014 17:36:24.2	17.72	183.7	0.979919616
06.08.2014 17:36:24.3	18.73	183.8	0.961219818
06.08.2014 17:36:24.4	18.68	183.7	0.918549138
06.08.2014 17:36:24.5	18.82	183.7	0.955572228
06.08.2014 17:36:24.6	21.39	183.8	0.982429656
06.08.2014 17:36:24.7	21.22	183.8	1.044176640
06.08.2014 17:36:24.8	21.23	183.8	0.957329256
06.08.2014 17:36:24.9	22.38	183.8	0.937123434
06.08.2014 17:36:25.0	23.93	183.9	0.951179658
06.08.2014 17:36:25.1	23.73	183.9	0.986696724
06.08.2014 17:36:25.2	23.77	183.9	1.006275036
06.08.2014 17:36:25.3	26.44	183.9	0.949673634
06.08.2014 17:36:25.4	26.67	183.9	0.866716812
06.08.2014 17:36:25.5	26.69	183.9	0.918925644
06.08.2014 17:36:25.6	27.32	183.9	0.936119418
06.08.2014 17:36:25.7	29.45	184.0	0.926079258
06.08.2014 17:36:25.8	29.15	184.1	0.988453752
06.08.2014 17:36:25.9	29.18	184.0	0.891817212
06.08.2014 17:36:26.0	31.05	184.0	0.904869420
06.08.2014 17:36:26.1	31.80	184.1	0.917796126
06.08.2014 17:36:26.2	31.73	184.1	0.910517010
06.08.2014 17:36:26.3	32.04	184.1	0.876882474
06.08.2014 17:36:26.4	34.85	184.1	0.879643518
06.08.2014 17:36:26.5	34.59	184.1	0.929969820
06.08.2014 17:36:26.6	34.66	184.2	0.983433672
06.08.2014 17:36:26.7	35.93	184.2	0.970255962
06.08.2014 17:36:26.8	37.29	184.2	0.968749938

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:26.9	37.16	184.2	0.899598336
06.08.2014 17:36:27.0	37.79	184.2	0.935115402
06.08.2014 17:36:27.1	39.94	184.2	0.891440706
06.08.2014 17:36:27.2	39.68	184.2	0.892444722
06.08.2014 17:36:27.3	39.73	184.3	0.935491908
06.08.2014 17:36:27.4	41.46	184.3	0.937123434
06.08.2014 17:36:27.5	42.27	184.3	0.891189702
06.08.2014 17:36:27.6	42.27	184.3	0.876129462
06.08.2014 17:36:27.7	43.19	184.4	0.905747934
06.08.2014 17:36:27.8	44.98	184.4	0.994101342
06.08.2014 17:36:27.9	44.76	184.3	0.986069214
06.08.2014 17:36:28.0	44.83	184.4	0.971259978
06.08.2014 17:36:28.1	46.93	184.5	1.002635478
06.08.2014 17:36:28.2	47.31	184.4	0.920180664
06.08.2014 17:36:28.3	47.33	184.4	0.911270022
06.08.2014 17:36:28.4	47.31	184.5	0.967118412
06.08.2014 17:36:28.5	49.70	184.5	0.948042108
06.08.2014 17:36:28.6	49.87	184.5	0.959964798
06.08.2014 17:36:28.7	49.87	184.5	0.912274038
06.08.2014 17:36:28.8	51.74	184.6	0.959713794
06.08.2014 17:36:28.9	52.85	184.6	0.955070220
06.08.2014 17:36:29.0	52.75	184.6	0.947289096
06.08.2014 17:36:29.1	52.83	184.6	0.985065198
06.08.2014 17:36:29.2	55.42	184.7	0.866716812
06.08.2014 17:36:29.3	55.28	184.7	0.957580260
06.08.2014 17:36:29.4	55.28	184.6	0.962851344
06.08.2014 17:36:29.5	56.40	184.7	0.959588292
06.08.2014 17:36:29.6	58.03	184.8	1.058358366
06.08.2014 17:36:29.7	57.81	184.7	1.034889492
06.08.2014 17:36:29.8	57.80	184.7	1.035642504

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:29.9	60.46	184.8	1.005522024
06.08.2014 17:36:30.0	60.73	184.8	0.964231866
06.08.2014 17:36:30.1	60.72	184.8	0.902484882
06.08.2014 17:36:30.2	61.33	184.8	0.965235882
06.08.2014 17:36:30.3	63.52	184.9	1.021586280
06.08.2014 17:36:30.4	63.24	184.9	0.895582272
06.08.2014 17:36:30.5	63.29	184.9	0.949673634
06.08.2014 17:36:30.6	65.03	184.9	0.968749938
06.08.2014 17:36:30.7	65.84	184.9	0.952936686
06.08.2014 17:36:30.8	65.78	185.0	0.934362390
06.08.2014 17:36:30.9	66.08	184.9	1.011295116
06.08.2014 17:36:31.0	68.82	185.0	0.946159578
06.08.2014 17:36:31.1	68.66	185.1	0.933358374
06.08.2014 17:36:31.2	68.71	185.0	0.915662592
06.08.2014 17:36:31.3	69.95	185.0	0.895707774
06.08.2014 17:36:31.4	71.36	185.1	0.918172632
06.08.2014 17:36:31.5	71.21	185.1	0.991340298
06.08.2014 17:36:31.6	71.23	185.1	1.028363388
06.08.2014 17:36:31.7	73.66	185.0	0.943273032
06.08.2014 17:36:31.8	73.77	185.2	0.983810178
06.08.2014 17:36:31.9	73.82	185.2	0.906877452
06.08.2014 17:36:32.0	74.59	185.1	0.978288090
06.08.2014 17:36:32.1	76.95	185.1	0.994101342
06.08.2014 17:36:32.2	76.63	185.2	0.971887488
06.08.2014 17:36:32.3	76.64	185.2	0.978915600
06.08.2014 17:36:32.4	78.58	185.2	0.975150540
06.08.2014 17:36:32.5	79.24	185.2	0.982680660
06.08.2014 17:36:32.6	79.21	185.3	0.920682672
06.08.2014 17:36:32.7	80.37	185.3	0.979417608
06.08.2014 17:36:32.8	81.90	185.3	0.982304154

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:32.9	81.72	185.3	1.041164592
06.08.2014 17:36:33.0	81.73	185.4	0.975652548
06.08.2014 17:36:33.1	84.06	185.4	1.058609370
06.08.2014 17:36:33.2	84.26	185.3	0.993599334
06.08.2014 17:36:33.3	84.25	185.4	1.047063186
06.08.2014 17:36:33.4	85.86	185.5	1.004894514
06.08.2014 17:36:33.5	86.91	185.4	0.926204760
06.08.2014 17:36:33.6	86.83	185.4	0.970255962
06.08.2014 17:36:33.7	86.88	185.5	0.947916606
06.08.2014 17:36:33.8	89.48	185.5	0.969251946
06.08.2014 17:36:33.9	89.33	185.5	0.970004958
06.08.2014 17:36:34.0	89.33	185.5	0.918800142
06.08.2014 17:36:34.1	91.35	185.6	0.956199738
06.08.2014 17:36:34.2	91.92	185.6	0.960090300
06.08.2014 17:36:34.3	91.89	185.6	0.914658576
06.08.2014 17:36:34.4	93.10	185.6	0.977786082
06.08.2014 17:36:34.5	94.61	185.6	1.031375436
06.08.2014 17:36:34.6	94.40	185.6	0.980296122
06.08.2014 17:36:34.7	94.40	185.6	0.914031066
06.08.2014 17:36:34.8	96.81	185.7	1.011922626
06.08.2014 17:36:34.9	96.94	185.7	0.977284074
06.08.2014 17:36:35.0	96.97	185.7	1.021209774
06.08.2014 17:36:35.1	97.66	185.7	0.996611382
06.08.2014 17:36:35.2	99.75	185.8	1.021586280
06.08.2014 17:36:35.3	99.47	185.8	0.921561186
06.08.2014 17:36:35.4	99.51	185.8	0.924698736
06.08.2014 17:36:35.5	101.38	185.8	0.916541106
06.08.2014 17:36:35.6	102.09	185.8	0.945783072
06.08.2014 17:36:35.7	102.00	185.9	0.930973836
06.08.2014 17:36:35.8	102.39	185.9	1.009789092

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:35.9	105.14	185.8	0.970255962
06.08.2014 17:36:36.0	104.89	185.9	1.052585274
06.08.2014 17:36:36.1	104.96	185.9	0.967118412
06.08.2014 17:36:36.2	106.32	185.9	0.942269016
06.08.2014 17:36:36.3	107.57	185.9	0.902861388
06.08.2014 17:36:36.4	107.44	186.0	0.952058172
06.08.2014 17:36:36.5	107.50	186.0	0.939633474
06.08.2014 17:36:36.6	109.98	186.0	0.980798130
06.08.2014 17:36:36.7	109.98	186.0	1.019578248
06.08.2014 17:36:36.8	110.03	186.1	0.957454758
06.08.2014 17:36:36.9	110.99	186.1	0.958960782
06.08.2014 17:36:37.0	113.16	186.0	1.047063186
06.08.2014 17:36:37.1	112.88	186.1	1.025225838
06.08.2014 17:36:37.2	112.92	186.2	0.970004958
06.08.2014 17:36:37.3	114.94	186.1	0.892193718
06.08.2014 17:36:37.4	115.47	186.1	0.938001948
06.08.2014 17:36:37.5	115.46	186.2	0.930471828
06.08.2014 17:36:37.6	116.70	186.2	0.926957772
06.08.2014 17:36:37.7	118.14	186.2	0.974523030
06.08.2014 17:36:37.8	117.98	186.2	1.008785076
06.08.2014 17:36:37.9	117.98	186.3	0.931601346
06.08.2014 17:36:38.0	120.39	186.3	0.912148536
06.08.2014 17:36:38.1	120.52	186.3	0.995481864
06.08.2014 17:36:38.2	120.50	186.3	0.952936686
06.08.2014 17:36:38.3	122.20	186.4	0.921059178
06.08.2014 17:36:38.4	123.16	186.3	0.969126444
06.08.2014 17:36:38.5	123.07	186.3	0.953689698
06.08.2014 17:36:38.6	123.19	186.4	0.934864398
06.08.2014 17:36:38.7	125.74	186.5	1.033006962
06.08.2014 17:36:38.8	125.57	186.4	0.928589298

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:38.9	125.58	186.4	0.971510982
06.08.2014 17:36:39.0	125.89	186.5	0.934111386
06.08.2014 17:36:39.1	128.31	186.5	0.934362390
06.08.2014 17:36:39.2	128.12	186.5	0.948544116
06.08.2014 17:36:39.3	128.12	186.5	1.022966802
06.08.2014 17:36:39.4	130.83	186.5	0.965988894
06.08.2014 17:36:39.5	131.02	186.6	0.825552156
06.08.2014 17:36:39.6	131.01	186.6	0.965486886
06.08.2014 17:36:39.7	131.65	186.6	0.970381464
06.08.2014 17:36:39.8	133.79	186.6	0.928840302
06.08.2014 17:36:39.9	133.54	186.7	1.044678648
06.08.2014 17:36:40.0	133.59	186.6	1.101531054
06.08.2014 17:36:40.1	135.40	186.7	1.018323228
06.08.2014 17:36:40.2	136.17	186.7	1.007279052
06.08.2014 17:36:40.3	136.10	186.7	0.924322230
06.08.2014 17:36:40.4	136.37	186.7	0.986320218
06.08.2014 17:36:40.5	139.19	186.8	0.860567214
06.08.2014 17:36:40.6	138.94	186.8	0.955948734
06.08.2014 17:36:40.7	139.00	186.8	1.026731862
06.08.2014 17:36:40.8	140.32	186.8	0.992595318
06.08.2014 17:36:40.9	141.69	186.8	0.998493912
06.08.2014 17:36:41.0	141.54	186.9	0.986571222
06.08.2014 17:36:41.1	141.54	186.8	0.978162588
06.08.2014 17:36:41.2	144.02	186.8	1.041666600
06.08.2014 17:36:41.3	144.06	186.9	0.947791104
06.08.2014 17:36:41.4	144.05	186.9	1.016566200
06.08.2014 17:36:41.5	144.94	186.9	1.033132464
06.08.2014 17:36:41.6	147.23	186.9	1.004267004
06.08.2014 17:36:41.7	146.96	187.0	1.064884470
06.08.2014 17:36:41.8	147.02	187.0	1.009161582

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:41.9	148.94	187.0	1.062123426
06.08.2014 17:36:42.0	149.54	187.0	1.104166596
06.08.2014 17:36:42.1	149.51	187.1	0.993850338
06.08.2014 17:36:42.2	149.85	187.1	0.953564196
06.08.2014 17:36:42.3	152.22	187.0	1.011044112
06.08.2014 17:36:42.4	152.03	187.1	0.957203754
06.08.2014 17:36:42.5	152.06	187.2	1.017946722
06.08.2014 17:36:42.6	153.69	187.1	1.079191698
06.08.2014 17:36:42.7	155.08	187.1	1.016315196
06.08.2014 17:36:42.8	154.93	187.2	1.004392506
06.08.2014 17:36:42.9	154.92	187.2	0.969126444
06.08.2014 17:36:43.0	157.54	187.2	1.051957764
06.08.2014 17:36:43.1	157.45	187.2	0.953313192
06.08.2014 17:36:43.2	157.49	187.3	1.083835272
06.08.2014 17:36:43.3	159.36	187.3	1.189131450
06.08.2014 17:36:43.4	160.11	187.3	1.031500938
06.08.2014 17:36:43.5	160.00	187.3	1.093749930
06.08.2014 17:36:43.6	160.29	187.4	1.014307164
06.08.2014 17:36:43.7	162.73	187.4	1.145456754
06.08.2014 17:36:43.8	162.53	187.3	1.121862378
06.08.2014 17:36:43.9	162.54	187.4	1.169427636
06.08.2014 17:36:44.0	164.84	187.4	1.028614392
06.08.2014 17:36:44.1	165.14	187.4	1.051330254
06.08.2014 17:36:44.2	165.07	187.4	1.049824230
06.08.2014 17:36:44.3	166.63	187.5	1.097514990
06.08.2014 17:36:44.4	167.73	187.5	1.031249934
06.08.2014 17:36:44.5	167.62	187.5	1.026229854
06.08.2014 17:36:44.6	167.61	187.5	1.034010978
06.08.2014 17:36:44.7	170.29	187.5	1.014181662
06.08.2014 17:36:44.8	170.12	187.6	1.054844310

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:44.9	170.17	187.5	0.978288090
06.08.2014 17:36:45.0	171.15	187.6	1.040537082
06.08.2014 17:36:45.1	172.93	187.6	1.001129454
06.08.2014 17:36:45.2	172.66	187.7	1.064131458
06.08.2014 17:36:45.3	172.71	187.6	0.989332266
06.08.2014 17:36:45.4	174.88	187.7	1.061370414
06.08.2014 17:36:45.5	175.20	187.7	1.024598328
06.08.2014 17:36:45.6	175.26	187.7	1.067896518
06.08.2014 17:36:45.7	175.82	187.7	0.982680660
06.08.2014 17:36:45.8	178.37	187.7	0.936119418
06.08.2014 17:36:45.9	178.12	187.8	0.959211786
06.08.2014 17:36:46.0	178.16	187.8	1.047690696
06.08.2014 17:36:46.1	179.78	187.7	1.040160576
06.08.2014 17:36:46.2	180.73	187.8	0.984186684
06.08.2014 17:36:46.3	180.66	187.9	0.925828254
06.08.2014 17:36:46.4	180.81	187.8	1.009036080
06.08.2014 17:36:46.5	183.33	187.8	0.975527046
06.08.2014 17:36:46.6	183.20	187.9	0.919678656
06.08.2014 17:36:46.7	183.22	187.9	0.983433672
06.08.2014 17:36:46.8	184.49	187.9	0.982178652
06.08.2014 17:36:46.9	186.30	187.9	1.027986882
06.08.2014 17:36:47.0	186.09	188.0	1.039156560
06.08.2014 17:36:47.1	186.11	188.0	1.111069206
06.08.2014 17:36:47.2	188.42	188.0	1.091365392
06.08.2014 17:36:47.3	188.65	188.0	1.109186676
06.08.2014 17:36:47.4	188.66	188.1	1.045431660
06.08.2014 17:36:47.5	189.28	188.1	1.050828246
06.08.2014 17:36:47.6	191.44	188.0	0.966867408
06.08.2014 17:36:47.7	191.14	188.1	1.027484874
06.08.2014 17:36:47.8	191.20	188.2	0.942771024

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:47.9	194.22	188.1	1.034136480
06.08.2014 17:36:48.0	194.05	188.1	0.982053150
06.08.2014 17:36:48.1	194.08	188.2	0.913027050
06.08.2014 17:36:48.2	194.29	188.2	1.003388490
06.08.2014 17:36:48.3	196.41	188.2	0.993724836
06.08.2014 17:36:48.4	196.23	188.2	1.024221822
06.08.2014 17:36:48.5	196.23	188.3	1.077183666
06.08.2014 17:36:48.6	198.79	188.3	1.135667598
06.08.2014 17:36:48.7	199.16	188.3	1.047690696
06.08.2014 17:36:48.8	199.14	188.3	1.076305152
06.08.2014 17:36:48.9	199.67	188.4	1.089859368
06.08.2014 17:36:49.0	201.97	188.4	1.110316194
06.08.2014 17:36:49.1	201.67	188.3	1.055095314
06.08.2014 17:36:49.2	201.69	188.4	1.079442702
06.08.2014 17:36:49.3	204.29	188.4	1.109437680
06.08.2014 17:36:49.4	204.16	188.4	1.130271012
06.08.2014 17:36:49.5	204.19	188.4	1.096008966
06.08.2014 17:36:49.6	205.12	188.5	1.089984870
06.08.2014 17:36:49.7	207.00	188.5	1.061621418
06.08.2014 17:36:49.8	206.73	188.5	1.126129446
06.08.2014 17:36:49.9	206.77	188.5	1.073920614
06.08.2014 17:36:50.0	208.89	188.6	1.118724828
06.08.2014 17:36:50.1	209.29	188.6	1.213102332
06.08.2014 17:36:50.2	209.28	188.6	1.130522016
06.08.2014 17:36:50.3	209.81	188.6	1.061495916
06.08.2014 17:36:50.4	212.41	188.6	0.916792110
06.08.2014 17:36:50.5	212.13	188.7	0.976280058
06.08.2014 17:36:50.6	212.22	188.6	1.038529050
06.08.2014 17:36:50.7	213.80	188.6	1.028865396
06.08.2014 17:36:50.8	214.80	188.7	1.047941700

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:50.9	214.73	188.7	1.075175634
06.08.2014 17:36:51.0	214.81	188.7	1.041541098
06.08.2014 17:36:51.1	217.33	188.7	1.207454742
06.08.2014 17:36:51.2	217.21	188.8	1.155998922
06.08.2014 17:36:51.3	217.29	188.8	1.040411580
06.08.2014 17:36:51.4	218.45	188.8	1.033885476
06.08.2014 17:36:51.5	220.39	188.8	1.063880454
06.08.2014 17:36:51.6	220.16	188.9	1.106676636
06.08.2014 17:36:51.7	220.17	188.9	1.173192696
06.08.2014 17:36:51.8	222.38	188.8	1.112826234
06.08.2014 17:36:51.9	222.72	188.9	1.056475836
06.08.2014 17:36:52.0	222.69	189.0	1.104919608
06.08.2014 17:36:52.1	223.21	188.9	1.177836270
06.08.2014 17:36:52.2	225.48	188.9	1.083709770
06.08.2014 17:36:52.3	225.24	189.0	1.083835272
06.08.2014 17:36:52.4	225.22	189.0	1.130898522
06.08.2014 17:36:52.5	227.21	189.0	1.047439692
06.08.2014 17:36:52.6	228.22	189.0	1.011671622
06.08.2014 17:36:52.7	228.09	189.1	1.089482862
06.08.2014 17:36:52.8	228.30	189.1	0.982806162
06.08.2014 17:36:52.9	230.84	189.1	0.970883472
06.08.2014 17:36:53.0	230.63	189.1	1.055220816
06.08.2014 17:36:53.1	230.66	189.2	1.057103346
06.08.2014 17:36:53.2	232.84	189.2	1.074548124
06.08.2014 17:36:53.3	233.24	189.1	1.109563182
06.08.2014 17:36:53.4	233.18	189.2	1.027484874
06.08.2014 17:36:53.5	233.68	189.3	1.085717802
06.08.2014 17:36:53.6	235.96	189.2	1.110441696
06.08.2014 17:36:53.7	235.67	189.2	0.990210780
06.08.2014 17:36:53.8	235.74	189.3	1.028614392

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:53.9	238.32	189.3	1.028865396
06.08.2014 17:36:54.0	238.26	189.3	1.147464786
06.08.2014 17:36:54.1	238.27	189.3	1.085717802
06.08.2014 17:36:54.2	240.09	189.4	1.063127442
06.08.2014 17:36:54.3	240.88	189.4	1.086219810
06.08.2014 17:36:54.4	240.80	189.4	0.965235882
06.08.2014 17:36:54.5	241.04	189.4	1.045557162
06.08.2014 17:36:54.6	243.51	189.4	0.973268010
06.08.2014 17:36:54.7	243.31	189.4	1.002133470
06.08.2014 17:36:54.8	243.36	189.4	1.000376442
06.08.2014 17:36:54.9	244.63	189.5	0.963478854
06.08.2014 17:36:55.0	246.03	189.5	0.990461784
06.08.2014 17:36:55.1	245.87	189.5	1.087223826
06.08.2014 17:36:55.2	245.89	189.5	1.120983864
06.08.2014 17:36:55.3	248.34	189.6	1.019703750
06.08.2014 17:36:55.4	248.41	189.6	1.048318206
06.08.2014 17:36:55.5	248.44	189.6	1.000250940
06.08.2014 17:36:55.6	249.28	189.6	0.938001948
06.08.2014 17:36:55.7	251.64	189.6	0.860943720
06.08.2014 17:36:55.8	251.28	189.7	0.973393512
06.08.2014 17:36:55.9	251.35	189.7	1.006149534
06.08.2014 17:36:56.0	253.25	189.7	0.988955760
06.08.2014 17:36:56.1	253.90	189.7	0.930095322
06.08.2014 17:36:56.2	253.87	189.7	1.032128448
06.08.2014 17:36:56.3	254.22	189.7	1.104919608
06.08.2014 17:36:56.4	256.57	189.7	1.066515996
06.08.2014 17:36:56.5	256.39	189.8	1.062499932
06.08.2014 17:36:56.6	256.43	189.8	1.047188688
06.08.2014 17:36:56.7	259.08	189.8	1.024221822
06.08.2014 17:36:56.8	259.29	189.8	1.032128448

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:56.9	259.30	189.9	0.940386486
06.08.2014 17:36:57.0	259.30	189.9	0.881651550
06.08.2014 17:36:57.1	261.90	189.8	0.979041102
06.08.2014 17:36:57.2	261.86	189.9	0.982178652
06.08.2014 17:36:57.3	261.85	190.0	1.007153550
06.08.2014 17:36:57.4	262.72	189.9	1.051706760
06.08.2014 17:36:57.5	264.62	189.9	1.052083266
06.08.2014 17:36:57.6	264.35	190.0	1.092369408
06.08.2014 17:36:57.7	264.65	190.0	0.958458774
06.08.2014 17:36:57.8	267.48	190.0	1.013177646
06.08.2014 17:36:57.9	267.25	190.0	0.893825244
06.08.2014 17:36:58.0	267.27	190.1	0.926455764
06.08.2014 17:36:58.1	268.42	190.1	0.808107378
06.08.2014 17:36:58.2	269.61	190.1	0.806977860
06.08.2014 17:36:58.3	269.41	190.1	0.778865412
06.08.2014 17:36:58.4	269.42	190.2	0.874497936
06.08.2014 17:36:58.5	271.26	190.2	0.954066204
06.08.2014 17:36:58.6	272.46	190.1	0.962474838
06.08.2014 17:36:58.7	272.33	190.2	0.984563190
06.08.2014 17:36:58.8	273.23	190.3	0.968749938
06.08.2014 17:36:58.9	275.60	190.2	0.895456770
06.08.2014 17:36:59.0	275.20	190.2	0.902233878
06.08.2014 17:36:59.1	275.25	190.3	0.884663598
06.08.2014 17:36:59.2	276.96	190.3	0.870858378
06.08.2014 17:36:59.3	277.45	190.3	0.773719830
06.08.2014 17:36:59.4	277.40	190.3	0.821787096
06.08.2014 17:36:59.5	277.84	190.4	0.765436698
06.08.2014 17:36:59.6	280.54	190.4	0.843498942
06.08.2014 17:36:59.7	280.28	190.4	0.822665610
06.08.2014 17:36:59.8	280.33	190.4	0.742093326

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:36:59.9	282.72	190.4	0.776355372
06.08.2014 17:37:00.0	282.81	190.4	0.772590312
06.08.2014 17:37:00.1	282.85	190.4	0.739457784
06.08.2014 17:37:00.2	283.51	190.5	0.680722848
06.08.2014 17:37:00.3	285.64	190.5	0.792921636
06.08.2014 17:37:00.4	285.37	190.5	0.660015018
06.08.2014 17:37:00.5	285.53	190.5	0.677836302
06.08.2014 17:37:00.6	288.08	190.6	0.650100360
06.08.2014 17:37:00.7	287.89	190.6	0.674573250
06.08.2014 17:37:00.8	287.95	190.6	0.572038116
06.08.2014 17:37:00.9	289.01	190.6	0.559111410
06.08.2014 17:37:01.0	290.66	190.7	0.553087314
06.08.2014 17:37:01.1	290.42	190.7	0.533257998
06.08.2014 17:37:01.2	290.51	190.6	0.597013014
06.08.2014 17:37:01.3	292.73	190.7	0.655998954
06.08.2014 17:37:01.4	293.04	190.7	0.646335300
06.08.2014 17:37:01.5	293.00	190.8	0.667294134
06.08.2014 17:37:01.6	293.60	190.7	0.627007992
06.08.2014 17:37:01.7	295.75	190.7	0.687750960
06.08.2014 17:37:01.8	295.50	190.8	0.664407588
06.08.2014 17:37:01.9	295.53	190.8	0.657002970
06.08.2014 17:37:02.0	295.77	190.8	0.683860398
06.08.2014 17:37:02.1	295.84	190.8	0.647339316
06.08.2014 17:37:02.2	295.87	190.9	0.646335300
06.08.2014 17:37:02.3	295.86	190.9	0.720255978
06.08.2014 17:37:02.4	295.86	190.8	0.649221846
06.08.2014 17:37:02.5	295.85	190.9	0.615085302
06.08.2014 17:37:02.6	295.86	191.0	0.682730880
06.08.2014 17:37:02.7	295.83	190.9	0.679844334
06.08.2014 17:37:02.8	295.85	190.9	0.686495940

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:02.9	295.84	191.0	0.706701762
06.08.2014 17:37:03.0	295.82	191.1	0.662023050
06.08.2014 17:37:03.1	295.90	191.0	0.684362406
06.08.2014 17:37:03.2	295.87	191.0	0.687499956
06.08.2014 17:37:03.3	295.85	191.1	0.706576260
06.08.2014 17:37:03.4	295.85	191.1	0.679467828
06.08.2014 17:37:03.5	295.85	191.1	0.708960798
06.08.2014 17:37:03.6	295.84	191.1	0.709588308
06.08.2014 17:37:03.7	295.84	191.2	0.625501968
06.08.2014 17:37:03.8	295.87	191.2	0.647213814
06.08.2014 17:37:03.9	295.86	191.1	0.636044136
06.08.2014 17:37:04.0	295.82	191.2	0.780245934
06.08.2014 17:37:04.1	295.83	191.3	0.775978866
06.08.2014 17:37:04.2	295.76	191.2	0.693649554
06.08.2014 17:37:04.3	295.72	191.2	0.622489920
06.08.2014 17:37:04.4	295.72	191.3	0.704442726
06.08.2014 17:37:04.5	295.78	191.3	0.670306182
06.08.2014 17:37:04.6	295.73	191.3	0.667921644
06.08.2014 17:37:04.7	295.75	191.3	0.734814210
06.08.2014 17:37:04.8	295.76	191.4	0.705948750
06.08.2014 17:37:04.9	295.74	191.4	0.580823256
06.08.2014 17:37:05.0	295.71	191.4	0.604041126
06.08.2014 17:37:05.1	295.74	191.4	0.590110404
06.08.2014 17:37:05.2	295.75	191.5	0.453187722
06.08.2014 17:37:05.3	295.72	191.5	0.452811216
06.08.2014 17:37:05.4	295.74	191.5	0.533885508
06.08.2014 17:37:05.5	295.78	191.5	0.557981892
06.08.2014 17:37:05.6	294.65	191.5	0.563754984
06.08.2014 17:37:05.7	294.37	191.5	0.593247954
06.08.2014 17:37:05.8	294.41	191.5	0.651480882

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:05.9	293.10	191.6	0.617093334
06.08.2014 17:37:06.0	291.69	191.6	0.645456786
06.08.2014 17:37:06.1	291.91	191.6	0.639307188
06.08.2014 17:37:06.2	291.87	191.6	0.666290118
06.08.2014 17:37:06.3	289.38	191.7	0.702936702
06.08.2014 17:37:06.4	289.34	191.7	0.774347340
06.08.2014 17:37:06.5	289.33	191.7	0.776355372
06.08.2014 17:37:06.6	288.57	191.7	0.730421640
06.08.2014 17:37:06.7	286.52	191.7	0.708584292
06.08.2014 17:37:06.8	286.84	191.8	0.775225854
06.08.2014 17:37:06.9	286.61	191.7	0.733182684
06.08.2014 17:37:07.0	283.71	191.8	0.815763000
06.08.2014 17:37:07.1	283.94	191.8	0.898092312
06.08.2014 17:37:07.2	283.90	191.8	0.866967816
06.08.2014 17:37:07.3	283.60	191.8	0.852786090
06.08.2014 17:37:07.4	281.55	191.8	0.902735886
06.08.2014 17:37:07.5	281.75	191.9	0.885542112
06.08.2014 17:37:07.6	281.71	191.9	0.839608380
06.08.2014 17:37:07.7	279.02	191.9	0.824799144
06.08.2014 17:37:07.8	278.84	191.9	0.866842314
06.08.2014 17:37:07.9	278.84	192.0	0.891942714
06.08.2014 17:37:08.0	278.18	192.0	0.893574240
06.08.2014 17:37:08.1	276.02	191.9	1.051832262
06.08.2014 17:37:08.2	276.31	192.0	1.037650536
06.08.2014 17:37:08.3	276.17	192.1	1.004016000
06.08.2014 17:37:08.4	273.61	192.0	0.922565202
06.08.2014 17:37:08.5	273.78	192.0	0.966741906
06.08.2014 17:37:08.6	273.76	192.1	1.004518008
06.08.2014 17:37:08.7	271.72	192.1	0.912274038
06.08.2014 17:37:08.8	271.21	192.1	0.971008974

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:08.9	271.20	192.1	0.946285080
06.08.2014 17:37:09.0	270.79	192.2	0.950050140
06.08.2014 17:37:09.1	268.49	192.2	0.900225846
06.08.2014 17:37:09.2	268.68	192.2	0.894076248
06.08.2014 17:37:09.3	268.64	192.2	0.944779056
06.08.2014 17:37:09.4	266.24	192.3	1.000125438
06.08.2014 17:37:09.5	266.17	192.3	1.145080248
06.08.2014 17:37:09.6	266.12	192.2	1.099146516
06.08.2014 17:37:09.7	265.44	192.3	1.148343300
06.08.2014 17:37:09.8	263.34	192.4	1.034010978
06.08.2014 17:37:09.9	263.61	192.3	0.997615398
06.08.2014 17:37:10.0	263.56	192.3	1.055722824
06.08.2014 17:37:10.1	261.69	192.4	1.004267004
06.08.2014 17:37:10.2	260.99	192.4	1.006526040
06.08.2014 17:37:10.3	261.07	192.4	0.986320218
06.08.2014 17:37:10.4	260.76	192.4	0.932981868
06.08.2014 17:37:10.5	258.34	192.5	1.019954754
06.08.2014 17:37:10.6	258.50	192.5	0.982304154
06.08.2014 17:37:10.7	258.52	192.5	1.015938690
06.08.2014 17:37:10.8	255.83	192.5	0.996736884
06.08.2014 17:37:10.9	255.61	192.6	0.899221830
06.08.2014 17:37:11.0	255.63	192.6	0.958584276
06.08.2014 17:37:11.1	255.66	192.5	1.047690696
06.08.2014 17:37:11.2	253.03	192.6	1.113830250
06.08.2014 17:37:11.3	253.11	192.7	1.126505952
06.08.2014 17:37:11.4	253.12	192.6	1.055346318
06.08.2014 17:37:11.5	251.22	192.6	1.144829244
06.08.2014 17:37:11.6	250.45	192.7	1.042796118
06.08.2014 17:37:11.7	250.57	192.7	0.965235882
06.08.2014 17:37:11.8	249.53	192.7	0.964482870

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:11.9	247.79	192.7	0.979417608
06.08.2014 17:37:12.0	248.05	192.8	1.054593306
06.08.2014 17:37:12.1	248.03	192.8	1.016315196
06.08.2014 17:37:12.2	245.75	192.8	1.052710776
06.08.2014 17:37:12.3	245.45	192.8	1.077685674
06.08.2014 17:37:12.4	245.50	192.9	1.005271020
06.08.2014 17:37:12.5	243.97	192.9	1.007781060
06.08.2014 17:37:12.6	242.81	192.9	1.042043106
06.08.2014 17:37:12.7	242.97	192.9	1.056977844
06.08.2014 17:37:12.8	242.96	192.9	1.051079250
06.08.2014 17:37:12.9	240.27	192.9	1.116591294
06.08.2014 17:37:13.0	240.44	192.9	1.165411572
06.08.2014 17:37:13.1	240.37	193.0	1.172314182
06.08.2014 17:37:13.2	239.43	193.0	1.164156552
06.08.2014 17:37:13.3	237.67	193.0	1.150476834
06.08.2014 17:37:13.4	237.87	193.0	1.086972822
06.08.2014 17:37:13.5	237.86	193.1	1.196787072
06.08.2014 17:37:13.6	235.72	193.1	1.094628444
06.08.2014 17:37:13.7	235.32	193.1	1.142821212
06.08.2014 17:37:13.8	235.33	193.0	1.111947720
06.08.2014 17:37:13.9	234.75	193.1	1.109437680
06.08.2014 17:37:14.0	232.16	193.2	1.144703742
06.08.2014 17:37:14.1	232.47	193.1	1.094377440
06.08.2014 17:37:14.2	232.38	193.1	0.998117406
06.08.2014 17:37:14.3	230.84	193.2	1.080070212
06.08.2014 17:37:14.4	229.82	193.2	1.066515996
06.08.2014 17:37:14.5	229.91	193.2	1.081576236
06.08.2014 17:37:14.6	229.80	193.2	1.199046108
06.08.2014 17:37:14.7	227.19	193.3	1.026480858
06.08.2014 17:37:14.8	227.37	193.3	1.075050132

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:14.9	227.34	193.3	1.139307156
06.08.2014 17:37:15.0	226.12	193.3	1.077434670
06.08.2014 17:37:15.1	224.24	193.4	1.010667606
06.08.2014 17:37:15.2	224.51	193.4	1.035768006
06.08.2014 17:37:15.3	224.49	193.3	1.062876438
06.08.2014 17:37:15.4	222.15	193.4	1.072414590
06.08.2014 17:37:15.5	221.89	193.5	1.108684668
06.08.2014 17:37:15.6	221.93	193.4	1.183734864
06.08.2014 17:37:15.7	221.31	193.4	1.139558160
06.08.2014 17:37:15.8	219.13	193.5	1.149723822
06.08.2014 17:37:15.9	219.45	193.5	1.174698720
06.08.2014 17:37:16.0	219.39	193.5	1.211596308
06.08.2014 17:37:16.1	217.36	193.5	1.179091290
06.08.2014 17:37:16.2	216.41	193.6	1.171686672
06.08.2014 17:37:16.3	216.50	193.6	1.162776030
06.08.2014 17:37:16.4	216.30	193.6	1.079568204
06.08.2014 17:37:16.5	213.75	193.6	1.133534064
06.08.2014 17:37:16.6	213.97	193.7	1.108935672
06.08.2014 17:37:16.7	213.96	193.6	1.094000934
06.08.2014 17:37:16.8	211.77	193.6	1.114834266
06.08.2014 17:37:16.9	211.40	193.7	1.063001940
06.08.2014 17:37:17.0	211.41	193.8	1.110190692
06.08.2014 17:37:17.1	210.89	193.7	1.167294102
06.08.2014 17:37:17.2	208.65	193.7	1.042796118
06.08.2014 17:37:17.3	208.90	193.8	1.056475836
06.08.2014 17:37:17.4	208.84	193.8	1.117720812
06.08.2014 17:37:17.5	206.27	193.8	0.952560180
06.08.2014 17:37:17.6	206.39	193.8	1.045055154
06.08.2014 17:37:17.7	206.33	193.9	1.137926634
06.08.2014 17:37:17.8	205.44	193.9	1.143323220

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:17.9	203.59	193.9	1.154994906
06.08.2014 17:37:18.0	203.82	193.9	1.119603342
06.08.2014 17:37:18.1	203.49	194.0	1.128137478
06.08.2014 17:37:18.2	201.11	194.0	1.058107362
06.08.2014 17:37:18.3	201.31	194.0	1.040286078
06.08.2014 17:37:18.4	201.25	194.0	1.057981860
06.08.2014 17:37:18.5	199.97	194.1	1.075175634
06.08.2014 17:37:18.6	198.63	194.0	1.118473824
06.08.2014 17:37:18.7	198.70	194.0	1.171310166
06.08.2014 17:37:18.8	198.71	194.1	1.220506950
06.08.2014 17:37:18.9	196.25	194.1	1.132781052
06.08.2014 17:37:19.0	196.20	194.1	1.100778042
06.08.2014 17:37:19.1	196.17	194.1	1.192394502
06.08.2014 17:37:19.2	195.36	194.2	1.193775024
06.08.2014 17:37:19.3	193.01	194.2	1.044929652
06.08.2014 17:37:19.4	193.32	194.2	1.035517002
06.08.2014 17:37:19.5	193.29	194.2	1.090863384
06.08.2014 17:37:19.6	191.32	194.2	1.095757962
06.08.2014 17:37:19.7	190.69	194.3	1.087223826
06.08.2014 17:37:19.8	190.75	194.3	0.976907568
06.08.2014 17:37:19.9	190.40	194.3	0.993724836
06.08.2014 17:37:20.0	188.00	194.3	1.084713786
06.08.2014 17:37:20.1	188.26	194.3	1.044427644
06.08.2014 17:37:20.2	188.22	194.3	1.119352338
06.08.2014 17:37:20.3	186.52	194.4	1.101154548
06.08.2014 17:37:20.4	185.16	194.4	1.079066196
06.08.2014 17:37:20.5	185.34	194.4	0.999874434
06.08.2014 17:37:20.6	185.29	194.4	1.039533066
06.08.2014 17:37:20.7	182.69	194.5	0.953940702
06.08.2014 17:37:20.8	182.84	194.5	1.001756964

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:20.9	182.80	194.5	0.978539094
06.08.2014 17:37:21.0	181.86	194.5	1.016817204
06.08.2014 17:37:21.1	180.04	194.5	0.931977852
06.08.2014 17:37:21.2	180.26	194.6	0.993724836
06.08.2014 17:37:21.3	179.90	194.6	1.067771016
06.08.2014 17:37:21.4	177.14	194.6	1.018950738
06.08.2014 17:37:21.5	177.39	194.7	0.991465800
06.08.2014 17:37:21.6	177.34	194.7	0.986696724
06.08.2014 17:37:21.7	176.89	194.6	1.041792102
06.08.2014 17:37:21.8	174.61	194.7	1.057730856
06.08.2014 17:37:21.9	174.83	194.7	1.051957764
06.08.2014 17:37:22.0	174.79	194.7	1.063252944
06.08.2014 17:37:22.1	172.29	194.7	1.041792102
06.08.2014 17:37:22.2	172.27	194.8	1.046686680
06.08.2014 17:37:22.3	172.27	194.8	1.025225838
06.08.2014 17:37:22.4	171.50	194.8	1.041164592
06.08.2014 17:37:22.5	169.51	194.8	1.012424634
06.08.2014 17:37:22.6	169.76	194.9	1.050326238
06.08.2014 17:37:22.7	169.53	194.9	1.034763990
06.08.2014 17:37:22.8	167.04	194.9	1.054593306
06.08.2014 17:37:22.9	167.21	194.9	1.004894514
06.08.2014 17:37:23.0	167.17	194.9	1.003890498
06.08.2014 17:37:23.1	165.03	195.0	1.016315196
06.08.2014 17:37:23.2	164.63	195.0	1.092118404
06.08.2014 17:37:23.3	164.65	195.0	1.069779048
06.08.2014 17:37:23.4	164.15	195.0	1.091490894
06.08.2014 17:37:23.5	161.90	195.0	1.108559166
06.08.2014 17:37:23.6	162.13	195.0	1.066892502
06.08.2014 17:37:23.7	162.09	195.1	1.050702744
06.08.2014 17:37:23.8	160.42	195.1	1.113955752

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:23.9	159.52	195.1	1.090737882
06.08.2014 17:37:24.0	159.60	195.1	1.038529050
06.08.2014 17:37:24.1	159.47	195.2	1.122615390
06.08.2014 17:37:24.2	156.90	195.2	1.103539086
06.08.2014 17:37:24.3	157.07	195.2	1.104417600
06.08.2014 17:37:24.4	157.03	195.1	1.048318206
06.08.2014 17:37:24.5	155.76	195.2	1.048192704
06.08.2014 17:37:24.6	153.91	195.3	0.978413592
06.08.2014 17:37:24.7	154.18	195.2	1.075175634
06.08.2014 17:37:24.8	154.15	195.2	1.059864390
06.08.2014 17:37:24.9	151.83	195.3	1.024096320
06.08.2014 17:37:25.0	151.60	195.3	0.954693714
06.08.2014 17:37:25.1	151.63	195.3	1.081952742
06.08.2014 17:37:25.2	150.95	195.3	0.983559174
06.08.2014 17:37:25.3	148.82	195.4	0.919553154
06.08.2014 17:37:25.4	149.08	195.4	1.027359372
06.08.2014 17:37:25.5	149.07	195.4	1.001505960
06.08.2014 17:37:25.6	146.99	195.4	1.047439692
06.08.2014 17:37:25.7	146.11	195.5	1.034763990
06.08.2014 17:37:25.8	146.20	195.5	1.046812182
06.08.2014 17:37:25.9	145.92	195.4	1.069779048
06.08.2014 17:37:26.0	143.47	195.5	1.067896518
06.08.2014 17:37:26.1	143.66	195.6	1.047188688
06.08.2014 17:37:26.2	143.62	195.5	1.085717802
06.08.2014 17:37:26.3	142.35	195.5	1.052585274
06.08.2014 17:37:26.4	140.97	195.6	1.050451740
06.08.2014 17:37:26.5	141.10	195.6	1.104041094
06.08.2014 17:37:26.6	141.10	195.6	1.050075234
06.08.2014 17:37:26.7	138.31	195.6	1.039156560
06.08.2014 17:37:26.8	138.22	195.7	1.069277040

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:26.9	138.18	195.7	1.144201734
06.08.2014 17:37:27.0	137.47	195.7	1.138052136
06.08.2014 17:37:27.1	135.40	195.7	1.105798122
06.08.2014 17:37:27.2	135.68	195.8	1.031124432
06.08.2014 17:37:27.3	135.53	195.8	1.017319212
06.08.2014 17:37:27.4	132.99	195.7	1.078815192
06.08.2014 17:37:27.5	133.13	195.8	0.994352346
06.08.2014 17:37:27.6	133.13	195.8	0.954317208
06.08.2014 17:37:27.7	131.93	195.8	1.043800134
06.08.2014 17:37:27.8	130.39	195.8	1.040160576
06.08.2014 17:37:27.9	130.59	195.9	1.077811176
06.08.2014 17:37:28.0	130.14	195.9	1.024723830
06.08.2014 17:37:28.1	127.85	195.9	1.028614392
06.08.2014 17:37:28.2	128.08	195.9	1.067645514
06.08.2014 17:37:28.3	128.07	195.9	1.051079250
06.08.2014 17:37:28.4	125.53	196.0	1.032881460
06.08.2014 17:37:28.5	125.48	196.0	1.049196720
06.08.2014 17:37:28.6	125.52	195.9	1.032504954
06.08.2014 17:37:28.7	124.68	196.0	1.035642504
06.08.2014 17:37:28.8	122.74	196.0	0.959713794
06.08.2014 17:37:28.9	123.02	196.0	0.899347332
06.08.2014 17:37:29.0	122.99	196.0	0.932981868
06.08.2014 17:37:29.1	120.94	196.1	0.998744916
06.08.2014 17:37:29.2	120.41	196.1	1.021460778
06.08.2014 17:37:29.3	120.45	196.1	0.949422630
06.08.2014 17:37:29.4	120.02	196.1	0.976280058
06.08.2014 17:37:29.5	117.71	196.2	0.996736884
06.08.2014 17:37:29.6	117.97	196.2	0.961094316
06.08.2014 17:37:29.7	117.91	196.1	1.008910578
06.08.2014 17:37:29.8	116.19	196.2	0.986822226

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:29.9	114.90	196.3	1.005647526
06.08.2014 17:37:30.0	115.03	196.2	1.031877444
06.08.2014 17:37:30.1	114.94	196.2	1.028488890
06.08.2014 17:37:30.2	112.35	196.3	1.001505960
06.08.2014 17:37:30.3	112.50	196.3	0.990085278
06.08.2014 17:37:30.4	112.47	196.3	1.026857364
06.08.2014 17:37:30.5	110.56	196.3	1.092494910
06.08.2014 17:37:30.6	109.90	196.4	1.059738888
06.08.2014 17:37:30.7	109.96	196.4	0.976907568
06.08.2014 17:37:30.8	109.61	196.4	1.003764996
06.08.2014 17:37:30.9	107.23	196.4	1.037023026
06.08.2014 17:37:31.0	107.41	196.5	0.972891504
06.08.2014 17:37:31.1	107.41	196.5	0.984437688
06.08.2014 17:37:31.2	105.02	196.4	0.971008974
06.08.2014 17:37:31.3	104.88	196.5	1.040286078
06.08.2014 17:37:31.4	104.86	196.6	0.947665602
06.08.2014 17:37:31.5	104.22	196.5	0.971008974
06.08.2014 17:37:31.6	102.10	196.5	1.003137486
06.08.2014 17:37:31.7	102.36	196.6	1.019452746
06.08.2014 17:37:31.8	102.22	196.6	0.938629458
06.08.2014 17:37:31.9	99.65	196.6	0.935491908
06.08.2014 17:37:32.0	99.83	196.6	0.920306166
06.08.2014 17:37:32.1	99.75	196.7	1.007279052
06.08.2014 17:37:32.2	98.75	196.7	1.030245918
06.08.2014 17:37:32.3	97.09	196.7	1.000250940
06.08.2014 17:37:32.4	97.24	196.7	1.004518008
06.08.2014 17:37:32.5	97.23	196.7	0.996234876
06.08.2014 17:37:32.6	95.01	196.8	1.008408570
06.08.2014 17:37:32.7	94.69	196.7	1.002635478
06.08.2014 17:37:32.8	94.70	196.8	0.966239898

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:32.9	94.07	196.8	1.029492906
06.08.2014 17:37:33.0	91.58	196.8	1.036019010
06.08.2014 17:37:33.1	91.84	196.8	1.029367404
06.08.2014 17:37:33.2	91.81	196.9	1.019327244
06.08.2014 17:37:33.3	90.08	196.9	1.044051138
06.08.2014 17:37:33.4	89.18	196.9	1.004643510
06.08.2014 17:37:33.5	89.25	196.9	1.072289088
06.08.2014 17:37:33.6	89.12	196.9	0.958960782
06.08.2014 17:37:33.7	86.59	197.0	0.948042108
06.08.2014 17:37:33.8	86.76	197.0	1.055973828
06.08.2014 17:37:33.9	86.74	197.0	1.072540092
06.08.2014 17:37:34.0	85.40	197.0	1.009663590
06.08.2014 17:37:34.1	83.64	197.1	0.955948734
06.08.2014 17:37:34.2	83.86	197.0	1.014558168
06.08.2014 17:37:34.3	83.83	197.0	1.012550136
06.08.2014 17:37:34.4	81.78	197.1	0.895456770
06.08.2014 17:37:34.5	81.69	197.1	0.961847328
06.08.2014 17:37:34.6	81.69	197.1	0.954693714
06.08.2014 17:37:34.7	79.78	197.1	0.975025038
06.08.2014 17:37:34.8	78.68	197.2	0.927836286
06.08.2014 17:37:34.9	78.79	197.2	1.084211778
06.08.2014 17:37:35.0	78.61	197.1	0.970883472
06.08.2014 17:37:35.1	76.06	197.2	0.980296122
06.08.2014 17:37:35.2	76.27	197.3	0.947916606
06.08.2014 17:37:35.3	76.22	197.2	0.943398534
06.08.2014 17:37:35.4	74.20	197.2	0.944653554
06.08.2014 17:37:35.5	73.66	197.3	0.996360378
06.08.2014 17:37:35.6	73.71	197.3	0.965612388
06.08.2014 17:37:35.7	73.27	197.3	0.956701746
06.08.2014 17:37:35.8	70.96	197.3	0.931601346

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:35.9	71.20	197.4	0.963604356
06.08.2014 17:37:36.0	71.13	197.4	1.020456762
06.08.2014 17:37:36.1	70.58	197.4	0.996109374
06.08.2014 17:37:36.2	68.41	197.4	0.953438694
06.08.2014 17:37:36.3	68.66	197.5	0.965361384
06.08.2014 17:37:36.4	68.60	197.5	0.930471828
06.08.2014 17:37:36.5	65.59	197.4	0.989081262
06.08.2014 17:37:36.6	65.73	197.5	0.979919616
06.08.2014 17:37:36.7	65.69	197.6	1.026606360
06.08.2014 17:37:36.8	64.74	197.5	0.987449736
06.08.2014 17:37:36.9	62.98	197.5	0.975527046
06.08.2014 17:37:37.0	63.20	197.6	0.997489896
06.08.2014 17:37:37.1	62.83	197.6	0.954191706
06.08.2014 17:37:37.2	60.48	197.6	0.939382470
06.08.2014 17:37:37.3	60.68	197.6	0.921184680
06.08.2014 17:37:37.4	60.63	197.7	0.945908574
06.08.2014 17:37:37.5	59.21	197.7	0.906877452
06.08.2014 17:37:37.6	57.98	197.7	0.962851344
06.08.2014 17:37:37.7	58.11	197.7	0.945281064
06.08.2014 17:37:37.8	58.12	197.8	0.972766002
06.08.2014 17:37:37.9	55.53	197.8	0.918298134
06.08.2014 17:37:38.0	55.58	197.7	0.942394518
06.08.2014 17:37:38.1	55.57	197.8	0.948167610
06.08.2014 17:37:38.2	54.57	197.9	0.925953756
06.08.2014 17:37:38.3	52.42	197.8	0.939507972
06.08.2014 17:37:38.4	52.66	197.8	0.940009980
06.08.2014 17:37:38.5	52.68	197.9	0.940888494
06.08.2014 17:37:38.6	50.61	197.9	0.952685682
06.08.2014 17:37:38.7	50.10	197.9	0.992846322
06.08.2014 17:37:38.8	50.14	197.9	0.950552148

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:38.9	49.72	198.0	0.950301144
06.08.2014 17:37:39.0	47.39	198.0	0.972514998
06.08.2014 17:37:39.1	47.60	198.0	0.983559174
06.08.2014 17:37:39.2	47.60	198.0	0.913027050
06.08.2014 17:37:39.3	45.80	198.0	0.997238892
06.08.2014 17:37:39.4	44.56	198.1	1.008910578
06.08.2014 17:37:39.5	44.73	198.0	0.947414598
06.08.2014 17:37:39.6	44.69	198.0	1.008032064
06.08.2014 17:37:39.7	42.01	198.1	0.950928654
06.08.2014 17:37:39.8	42.20	198.1	0.986822226
06.08.2014 17:37:39.9	42.15	198.1	1.043674632
06.08.2014 17:37:40.0	41.11	198.1	0.929593314
06.08.2014 17:37:40.1	39.45	198.2	0.993473832
06.08.2014 17:37:40.2	39.67	198.2	0.927083274
06.08.2014 17:37:40.3	39.61	198.1	0.873995928
06.08.2014 17:37:40.4	37.10	198.2	0.932354358
06.08.2014 17:37:40.5	36.74	198.3	0.951054156
06.08.2014 17:37:40.6	36.73	198.2	0.943900542
06.08.2014 17:37:40.7	36.16	198.2	1.003513992
06.08.2014 17:37:40.8	33.99	198.3	0.983559174
06.08.2014 17:37:40.9	34.20	198.4	0.937499940
06.08.2014 17:37:41.0	34.16	198.3	0.964106364
06.08.2014 17:37:41.1	32.50	198.3	0.924196728
06.08.2014 17:37:41.2	31.64	198.4	0.902359380
06.08.2014 17:37:41.3	31.64	198.4	0.917670624
06.08.2014 17:37:41.4	31.48	198.4	0.946912590
06.08.2014 17:37:41.5	28.60	198.4	0.920682672
06.08.2014 17:37:41.6	28.76	198.5	0.929091306
06.08.2014 17:37:41.7	28.73	198.5	0.881400546
06.08.2014 17:37:41.8	27.60	198.4	0.931977852

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:41.9	26.06	198.5	0.884161590
06.08.2014 17:37:42.0	26.22	198.6	0.887550144
06.08.2014 17:37:42.1	26.22	198.5	0.875752956
06.08.2014 17:37:42.2	23.88	198.5	0.837474846
06.08.2014 17:37:42.3	23.67	198.6	0.926204760
06.08.2014 17:37:42.4	23.67	198.7	0.960592308
06.08.2014 17:37:42.5	22.92	198.6	0.936244920
06.08.2014 17:37:42.6	20.50	198.6	0.909512994
06.08.2014 17:37:42.7	20.81	198.7	0.853162596
06.08.2014 17:37:42.8	20.79	198.7	0.901480866
06.08.2014 17:37:42.9	18.95	198.7	0.866716812
06.08.2014 17:37:43.0	18.19	198.7	0.862324242
06.08.2014 17:37:43.1	18.26	198.8	0.892068216
06.08.2014 17:37:43.2	17.17	198.8	0.974523030
06.08.2014 17:37:43.3	15.52	198.7	0.974146524
06.08.2014 17:37:43.4	15.71	198.8	0.928087290
06.08.2014 17:37:43.5	15.72	198.8	0.943775040
06.08.2014 17:37:43.6	13.45	198.8	0.944653554
06.08.2014 17:37:43.7	13.17	198.8	0.938629458
06.08.2014 17:37:43.8	13.18	198.9	0.935993916
06.08.2014 17:37:43.9	11.67	198.9	0.864081270
06.08.2014 17:37:44.0	10.50	198.9	0.888679662
06.08.2014 17:37:44.1	10.64	198.9	0.932856366
06.08.2014 17:37:44.2	10.63	199.0	0.878514000
06.08.2014 17:37:44.3	7.96	199.0	0.909889500
06.08.2014 17:37:44.4	8.14	199.0	0.936244920
06.08.2014 17:37:44.5	8.12	199.0	0.888554160
06.08.2014 17:37:44.6	6.18	199.0	0.877133478
06.08.2014 17:37:44.7	5.53	199.1	0.886546128
06.08.2014 17:37:44.8	5.54	199.0	0.904994922

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:44.9	5.24	199.0	0.898845324
06.08.2014 17:37:45.0	2.81	199.1	0.969000942
06.08.2014 17:37:45.1	3.07	199.1	0.934989900
06.08.2014 17:37:45.2	3.06	199.1	0.900853356
06.08.2014 17:37:45.3	0.71	199.1	0.885793116
06.08.2014 17:37:45.4	0.48	199.2	0.894201750
06.08.2014 17:37:45.5	0.51	199.2	0.903614400
06.08.2014 17:37:45.6	-0.15	199.2	0.856174644
06.08.2014 17:37:45.7	-2.31	199.2	0.877384482
06.08.2014 17:37:45.8	-2.03	199.3	0.886671630
06.08.2014 17:37:45.9	-2.05	199.3	0.881651550
06.08.2014 17:37:46.0	-3.89	199.2	0.899849340
06.08.2014 17:37:46.1	-4.60	199.3	0.919302150
06.08.2014 17:37:46.2	-4.58	199.4	0.952560180
06.08.2014 17:37:46.3	-4.89	199.3	0.927836286
06.08.2014 17:37:46.4	-7.67	199.3	0.970883472
06.08.2014 17:37:46.5	-7.45	199.4	0.931475844
06.08.2014 17:37:46.6	-7.52	199.4	0.909136488
06.08.2014 17:37:46.7	-8.78	199.4	0.921561186
06.08.2014 17:37:46.8	-10.12	199.4	0.971385480
06.08.2014 17:37:46.9	-10.01	199.5	0.911395524
06.08.2014 17:37:47.0	-9.99	199.5	0.915411588
06.08.2014 17:37:47.1	-12.50	199.5	0.960090300
06.08.2014 17:37:47.2	-12.54	199.5	0.982053150
06.08.2014 17:37:47.3	-12.62	199.6	0.960592308
06.08.2014 17:37:47.4	-13.41	199.6	0.907002954
06.08.2014 17:37:47.5	-15.71	199.5	0.933483876
06.08.2014 17:37:47.6	-15.45	199.6	0.934613394
06.08.2014 17:37:47.7	-15.45	199.7	0.934111386
06.08.2014 17:37:47.8	-17.40	199.6	1.009161582

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:47.9	-18.04	199.6	0.993473832
06.08.2014 17:37:48.0	-18.02	199.7	0.941013996
06.08.2014 17:37:48.1	-19.19	199.7	0.940386486
06.08.2014 17:37:48.2	-20.70	199.7	0.877384482
06.08.2014 17:37:48.3	-20.53	199.7	0.872991912
06.08.2014 17:37:48.4	-20.52	199.8	0.919176648
06.08.2014 17:37:48.5	-22.88	199.8	0.879016008
06.08.2014 17:37:48.6	-23.07	199.8	0.883283076
06.08.2014 17:37:48.7	-23.07	199.8	0.876631470
06.08.2014 17:37:48.8	-24.69	199.9	0.881902554
06.08.2014 17:37:48.9	-25.72	199.9	0.937625442
06.08.2014 17:37:49.0	-25.63	199.8	0.929844318
06.08.2014 17:37:49.1	-25.69	199.9	0.929718816
06.08.2014 17:37:49.2	-28.29	200.0	0.938629458
06.08.2014 17:37:49.3	-28.12	199.9	0.900853356
06.08.2014 17:37:49.4	-28.13	199.9	0.949799136
06.08.2014 17:37:49.5	-30.17	200.0	0.949297128
06.08.2014 17:37:49.6	-30.73	200.0	0.902735886
06.08.2014 17:37:49.7	-30.70	200.0	0.932479860
06.08.2014 17:37:49.8	-31.10	200.0	0.872113398
06.08.2014 17:37:49.9	-33.41	200.1	0.885918618
06.08.2014 17:37:50.0	-33.22	200.1	0.807228864
06.08.2014 17:37:50.1	-33.20	200.0	0.870607374
06.08.2014 17:37:50.2	-35.63	200.1	0.943273032
06.08.2014 17:37:50.3	-35.74	200.1	0.927961788
06.08.2014 17:37:50.4	-35.77	200.1	0.930471828
06.08.2014 17:37:50.5	-36.43	200.1	0.878011992
06.08.2014 17:37:50.6	-38.55	200.2	0.914658576
06.08.2014 17:37:50.7	-38.27	200.2	0.920933676
06.08.2014 17:37:50.8	-38.30	200.2	0.897464802

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:50.9	-39.24	200.2	0.862449744
06.08.2014 17:37:51.0	-41.00	200.3	0.903739902
06.08.2014 17:37:51.1	-40.79	200.3	0.858057174
06.08.2014 17:37:51.2	-41.20	200.3	0.843749946
06.08.2014 17:37:51.3	-43.93	200.2	0.823669626
06.08.2014 17:37:51.4	-43.68	200.3	0.857555166
06.08.2014 17:37:51.5	-43.74	200.4	0.848142516
06.08.2014 17:37:51.6	-45.15	200.3	0.945783072
06.08.2014 17:37:51.7	-46.36	200.3	1.014181662
06.08.2014 17:37:51.8	-46.23	200.4	0.920682672
06.08.2014 17:37:51.9	-46.28	200.5	0.969251946
06.08.2014 17:37:52.0	-48.82	200.4	0.899849340
06.08.2014 17:37:52.1	-48.76	200.4	0.933609378
06.08.2014 17:37:52.2	-48.82	200.5	0.957831264
06.08.2014 17:37:52.3	-49.82	200.5	0.916792110
06.08.2014 17:37:52.4	-51.92	200.5	0.918925644
06.08.2014 17:37:52.5	-51.68	200.5	0.960968814
06.08.2014 17:37:52.6	-51.70	200.6	0.999121422
06.08.2014 17:37:52.7	-53.75	200.6	0.943649538
06.08.2014 17:37:52.8	-54.26	200.5	0.929969820
06.08.2014 17:37:52.9	-54.25	200.6	0.946536084
06.08.2014 17:37:53.0	-55.54	200.7	0.907002954
06.08.2014 17:37:53.1	-56.92	200.6	0.933734880
06.08.2014 17:37:53.2	-56.78	200.6	0.900978858
06.08.2014 17:37:53.3	-56.75	200.7	0.880898538
06.08.2014 17:37:53.4	-59.25	200.7	0.905998938
06.08.2014 17:37:53.5	-59.29	200.7	0.918172632
06.08.2014 17:37:53.6	-59.28	200.7	0.957454758
06.08.2014 17:37:53.7	-61.03	200.8	0.890687694
06.08.2014 17:37:53.8	-61.91	200.8	0.934864398

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:53.9	-61.89	200.8	0.860818218
06.08.2014 17:37:54.0	-62.01	200.8	0.920180664
06.08.2014 17:37:54.1	-64.49	200.8	0.903112392
06.08.2014 17:37:54.2	-64.37	200.8	0.909010986
06.08.2014 17:37:54.3	-64.40	200.8	0.900978858
06.08.2014 17:37:54.4	-66.47	200.9	0.911395524
06.08.2014 17:37:54.5	-66.97	200.9	0.959713794
06.08.2014 17:37:54.6	-66.93	200.9	0.951556164
06.08.2014 17:37:54.7	-67.39	200.9	0.984814194
06.08.2014 17:37:54.8	-69.66	200.9	0.924949740
06.08.2014 17:37:54.9	-69.43	201.0	0.976280058
06.08.2014 17:37:55.0	-69.44	201.0	0.886546128
06.08.2014 17:37:55.1	-71.96	200.9	0.940888494
06.08.2014 17:37:55.2	-71.97	201.0	0.958960782
06.08.2014 17:37:55.3	-72.02	201.1	0.918172632
06.08.2014 17:37:55.4	-72.84	201.0	1.022464794
06.08.2014 17:37:55.5	-74.76	201.0	1.033257966
06.08.2014 17:37:55.6	-74.50	201.1	0.890687694
06.08.2014 17:37:55.7	-74.56	201.1	0.825175650
06.08.2014 17:37:55.8	-75.62	201.1	0.892946730
06.08.2014 17:37:55.9	-77.22	201.1	0.948418614
06.08.2014 17:37:56.0	-77.01	201.2	0.950928654
06.08.2014 17:37:56.1	-77.57	201.2	0.995230860
06.08.2014 17:37:56.2	-80.19	201.2	0.951430662
06.08.2014 17:37:56.3	-79.91	201.2	0.932479860
06.08.2014 17:37:56.4	-79.97	201.3	0.945281064
06.08.2014 17:37:56.5	-81.52	201.2	0.901606368
06.08.2014 17:37:56.6	-82.58	201.2	0.932981868
06.08.2014 17:37:56.7	-82.47	201.3	0.917921628
06.08.2014 17:37:56.8	-82.53	201.4	0.931726848

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:56.9	-85.15	201.3	0.941390502
06.08.2014 17:37:57.0	-84.98	201.3	0.986822226
06.08.2014 17:37:57.1	-85.03	201.4	0.960968814
06.08.2014 17:37:57.2	-86.21	201.4	0.981802146
06.08.2014 17:37:57.3	-88.14	201.4	0.847891512
06.08.2014 17:37:57.4	-87.90	201.4	0.871736892
06.08.2014 17:37:57.5	-87.92	201.5	0.936119418
06.08.2014 17:37:57.6	-90.12	201.5	0.953313192
06.08.2014 17:37:57.7	-90.45	201.5	0.990336282
06.08.2014 17:37:57.8	-90.48	201.5	0.891315204
06.08.2014 17:37:57.9	-91.01	201.6	0.952183674
06.08.2014 17:37:58.0	-93.22	201.5	1.036646520
06.08.2014 17:37:58.1	-93.00	201.5	1.043298126
06.08.2014 17:37:58.2	-92.99	201.6	0.910893516
06.08.2014 17:37:58.3	-94.91	201.6	0.878388498
06.08.2014 17:37:58.4	-95.98	201.6	0.901731870
06.08.2014 17:37:58.5	-95.90	201.6	0.888303156
06.08.2014 17:37:58.6	-96.01	201.7	0.869603358
06.08.2014 17:37:58.7	-98.60	201.7	0.829568220
06.08.2014 17:37:58.8	-98.46	201.7	0.936746928
06.08.2014 17:37:58.9	-98.43	201.7	0.976029054
06.08.2014 17:37:59.0	-99.54	201.7	0.897464802
06.08.2014 17:37:59.1	-101.17	201.8	0.836596332
06.08.2014 17:37:59.2	-100.95	201.7	0.893574240
06.08.2014 17:37:59.3	-100.94	201.8	0.973644516
06.08.2014 17:37:59.4	-103.65	201.8	0.989583270
06.08.2014 17:37:59.5	-103.92	201.8	0.992846322
06.08.2014 17:37:59.6	-103.87	201.8	0.986320218
06.08.2014 17:37:59.7	-104.54	201.8	0.963227850
06.08.2014 17:37:59.8	-106.65	201.9	0.984688692

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:37:59.9	-106.38	201.9	0.973268010
06.08.2014 17:38:00.0	-106.39	201.9	0.924071226
06.08.2014 17:38:00.1	-108.23	201.9	0.912650544
06.08.2014 17:38:00.2	-109.00	202.0	0.966616404
06.08.2014 17:38:00.3	-108.97	201.9	0.980170620
06.08.2014 17:38:00.4	-109.22	201.9	0.980672628
06.08.2014 17:38:00.5	-112.01	202.0	0.968749938
06.08.2014 17:38:00.6	-111.83	202.1	0.999999936
06.08.2014 17:38:00.7	-111.88	202.0	0.973393512
06.08.2014 17:38:00.8	-112.91	202.0	0.951932670
06.08.2014 17:38:00.9	-114.10	202.1	0.937876446
06.08.2014 17:38:01.0	-114.04	202.1	0.992720820
06.08.2014 17:38:01.1	-114.04	202.1	0.960090300
06.08.2014 17:38:01.2	-115.74	202.1	0.968247930
06.08.2014 17:38:01.3	-117.05	202.2	1.022841300
06.08.2014 17:38:01.4	-116.94	202.2	0.996360378
06.08.2014 17:38:01.5	-117.72	202.2	0.975150540
06.08.2014 17:38:01.6	-120.08	202.2	0.890687694
06.08.2014 17:38:01.7	-119.81	202.3	0.979041102
06.08.2014 17:38:01.8	-119.84	202.2	0.944528052
06.08.2014 17:38:01.9	-120.80	202.2	0.982806162
06.08.2014 17:38:02.0	-122.56	202.3	0.978288090
06.08.2014 17:38:02.1	-122.38	202.4	0.931475844
06.08.2014 17:38:02.2	-122.36	202.3	0.921184680
06.08.2014 17:38:02.3	-124.83	202.3	1.010416602
06.08.2014 17:38:02.4	-125.26	202.4	0.982555158
06.08.2014 17:38:02.5	-125.26	202.4	0.805095330
06.08.2014 17:38:02.6	-125.27	202.4	0.859437696
06.08.2014 17:38:02.7	-127.67	202.4	0.868724844
06.08.2014 17:38:02.8	-127.78	202.4	0.873493920

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:02.9	-127.81	202.5	0.974648532
06.08.2014 17:38:03.0	-129.74	202.5	1.023845316
06.08.2014 17:38:03.1	-130.74	202.5	1.006149534
06.08.2014 17:38:03.2	-130.68	202.5	0.964733874
06.08.2014 17:38:03.3	-130.83	202.5	0.982555158
06.08.2014 17:38:03.4	-133.35	202.5	0.994226844
06.08.2014 17:38:03.5	-133.20	202.6	1.064131458
06.08.2014 17:38:03.6	-133.27	202.6	0.996485880
06.08.2014 17:38:03.7	-134.36	202.6	0.971259978
06.08.2014 17:38:03.8	-135.89	202.6	0.938629458
06.08.2014 17:38:03.9	-135.75	202.6	0.945783072
06.08.2014 17:38:04.0	-136.22	202.7	0.848770026
06.08.2014 17:38:04.1	-138.47	202.6	0.926581266
06.08.2014 17:38:04.2	-138.26	202.6	0.945783072
06.08.2014 17:38:04.3	-138.30	202.7	0.984814194
06.08.2014 17:38:04.4	-138.95	202.8	0.842871432
06.08.2014 17:38:04.5	-141.05	202.7	0.881651550
06.08.2014 17:38:04.6	-140.81	202.7	0.931977852
06.08.2014 17:38:04.7	-140.85	202.8	0.975276042
06.08.2014 17:38:04.8	-143.87	202.8	0.902986890
06.08.2014 17:38:04.9	-143.69	202.8	0.961596324
06.08.2014 17:38:05.0	-143.73	202.8	0.998619414
06.08.2014 17:38:05.1	-144.01	202.9	0.947916606
06.08.2014 17:38:05.2	-146.42	202.9	0.866967816
06.08.2014 17:38:05.3	-146.26	202.8	0.875752956
06.08.2014 17:38:05.4	-146.26	202.9	0.948042108
06.08.2014 17:38:05.5	-147.73	203.0	0.963604356
06.08.2014 17:38:05.6	-149.33	202.9	0.893825244
06.08.2014 17:38:05.7	-149.13	202.9	0.961219818
06.08.2014 17:38:05.8	-149.17	203.0	0.925828254

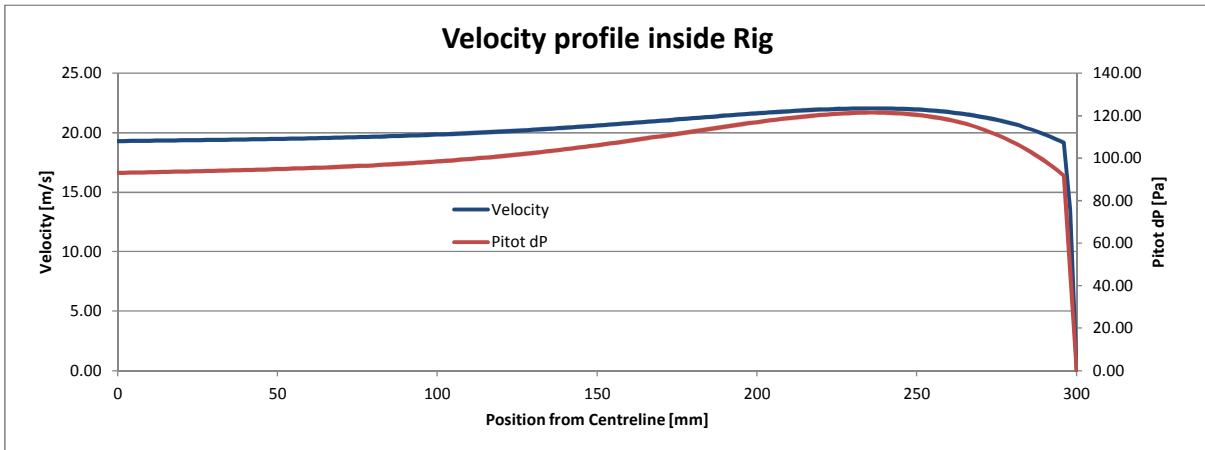
Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:05.9	-150.77	203.0	0.958960782
06.08.2014 17:38:06.0	-151.81	203.0	0.960341304
06.08.2014 17:38:06.1	-151.68	203.0	0.886671630
06.08.2014 17:38:06.2	-152.56	203.1	0.831325248
06.08.2014 17:38:06.3	-154.88	203.1	0.921686688
06.08.2014 17:38:06.4	-154.54	203.1	0.853037094
06.08.2014 17:38:06.5	-154.62	203.1	0.885793116
06.08.2014 17:38:06.6	-156.57	203.1	0.912274038
06.08.2014 17:38:06.7	-157.19	203.1	0.919678656
06.08.2014 17:38:06.8	-157.13	203.1	0.914909580
06.08.2014 17:38:06.9	-157.18	203.2	0.902484882
06.08.2014 17:38:07.0	-159.30	203.2	0.896711790
06.08.2014 17:38:07.1	-159.70	203.2	0.960466806
06.08.2014 17:38:07.2	-159.67	203.2	0.912148536
06.08.2014 17:38:07.3	-161.31	203.2	0.962098332
06.08.2014 17:38:07.4	-162.70	203.3	0.968373432
06.08.2014 17:38:07.5	-162.59	203.3	0.889432674
06.08.2014 17:38:07.6	-162.62	203.2	0.917545122
06.08.2014 17:38:07.7	-164.23	203.3	1.000125438
06.08.2014 17:38:07.8	-165.22	203.4	0.904618416
06.08.2014 17:38:07.9	-165.15	203.3	1.003513992
06.08.2014 17:38:08.0	-165.20	203.3	0.952309176
06.08.2014 17:38:08.1	-167.79	203.4	1.005396522
06.08.2014 17:38:08.2	-167.67	203.4	1.023092304
06.08.2014 17:38:08.3	-167.65	203.4	0.977409576
06.08.2014 17:38:08.4	-167.99	203.4	0.878137494
06.08.2014 17:38:08.5	-170.77	203.5	0.914533074
06.08.2014 17:38:08.6	-170.52	203.5	0.982555158
06.08.2014 17:38:08.7	-170.53	203.5	0.927208776
06.08.2014 17:38:08.8	-173.20	203.5	0.970381464

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:08.9	-173.47	203.6	0.918549138
06.08.2014 17:38:09.0	-173.44	203.5	1.041415596
06.08.2014 17:38:09.1	-174.08	203.5	1.034136480
06.08.2014 17:38:09.2	-176.23	203.6	0.924196728
06.08.2014 17:38:09.3	-175.98	203.7	1.037274030
06.08.2014 17:38:09.4	-175.99	203.6	1.087851336
06.08.2014 17:38:09.5	-177.78	203.6	1.058860374
06.08.2014 17:38:09.6	-178.55	203.7	0.970381464
06.08.2014 17:38:09.7	-178.54	203.7	0.880647534
06.08.2014 17:38:09.8	-179.56	203.7	0.999748932
06.08.2014 17:38:09.9	-181.23	203.7	1.005271020
06.08.2014 17:38:10.0	-181.06	203.7	0.968122428
06.08.2014 17:38:10.1	-181.09	203.8	0.962349336
06.08.2014 17:38:10.2	-182.31	203.7	1.028112384
06.08.2014 17:38:10.3	-183.72	203.8	0.921812190
06.08.2014 17:38:10.4	-183.61	203.8	0.912650544
06.08.2014 17:38:10.5	-184.23	203.8	0.961721826
06.08.2014 17:38:10.6	-186.71	203.8	0.998117406
06.08.2014 17:38:10.7	-186.49	203.9	1.027610376
06.08.2014 17:38:10.8	-186.55	203.9	0.914407572
06.08.2014 17:38:10.9	-187.24	203.9	0.964357368
06.08.2014 17:38:11.0	-189.27	203.9	0.936370422
06.08.2014 17:38:11.1	-189.04	203.9	0.911270022
06.08.2014 17:38:11.2	-189.05	204.0	0.921310182
06.08.2014 17:38:11.3	-191.21	204.0	0.949422630
06.08.2014 17:38:11.4	-191.97	203.9	0.918925644
06.08.2014 17:38:11.5	-191.97	204.0	0.866716812
06.08.2014 17:38:11.6	-191.96	204.1	0.988579254
06.08.2014 17:38:11.7	-194.12	204.0	0.964106364
06.08.2014 17:38:11.8	-194.49	204.0	0.970130460

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:11.9	-194.47	204.1	0.978288090
06.08.2014 17:38:12.0	-195.06	204.1	0.931977852
06.08.2014 17:38:12.1	-197.60	204.1	1.014181662
06.08.2014 17:38:12.2	-197.34	204.1	1.020080256
06.08.2014 17:38:12.3	-197.40	204.2	0.913654560
06.08.2014 17:38:12.4	-199.97	204.2	1.019452746
06.08.2014 17:38:12.5	-199.89	204.1	1.008910578
06.08.2014 17:38:12.6	-199.94	204.2	0.935868414
06.08.2014 17:38:12.7	-200.04	204.3	0.892821228
06.08.2014 17:38:12.8	-202.57	204.2	0.879894522
06.08.2014 17:38:12.9	-202.39	204.2	0.852660588
06.08.2014 17:38:13.0	-202.46	204.3	0.965988894
06.08.2014 17:38:13.1	-204.84	204.4	0.966741906
06.08.2014 17:38:13.2	-205.38	204.3	0.958835280
06.08.2014 17:38:13.3	-205.35	204.3	0.967871424
06.08.2014 17:38:13.4	-205.81	204.4	0.870481872
06.08.2014 17:38:13.5	-208.08	204.4	0.937625442
06.08.2014 17:38:13.6	-207.84	204.4	0.952685682
06.08.2014 17:38:13.7	-207.89	204.4	0.943775040
06.08.2014 17:38:13.8	-208.50	204.5	0.901731870
06.08.2014 17:38:13.9	-210.62	204.5	0.914909580
06.08.2014 17:38:14.0	-210.39	204.5	1.008408570
06.08.2014 17:38:14.1	-210.52	204.5	0.994728852
06.08.2014 17:38:14.2	-213.47	204.6	0.953689698
06.08.2014 17:38:14.3	-213.30	204.5	0.908508978
06.08.2014 17:38:14.4	-213.33	204.5	0.922063194
06.08.2014 17:38:14.5	-213.58	204.6	0.914784078
06.08.2014 17:38:14.6	-214.00	204.7	0.979794114
06.08.2014 17:38:14.7	-214.03	204.6	1.047565194
06.08.2014 17:38:14.8	-213.99	204.6	0.918423636

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:14.9	-213.97	204.7	0.989583270
06.08.2014 17:38:15.0	-214.04	204.7	0.978037086
06.08.2014 17:38:15.1	-214.00	204.7	1.024974834
06.08.2014 17:38:15.2	-213.96	204.7	0.946285080
06.08.2014 17:38:15.3	-213.99	204.7	0.899723838
06.08.2014 17:38:15.4	-213.99	204.8	0.871234884
06.08.2014 17:38:15.5	-213.96	204.8	0.988202748
06.08.2014 17:38:15.6	-213.99	204.8	0.908885484
06.08.2014 17:38:15.7	-214.04	204.8	0.941641506
06.08.2014 17:38:15.8	-214.01	204.8	0.925577250
06.08.2014 17:38:15.9	-213.97	204.8	0.854417616
06.08.2014 17:38:16.0	-214.01	204.9	0.850025046
06.08.2014 17:38:16.1	-213.99	204.9	0.777861396
06.08.2014 17:38:16.2	-213.97	204.9	0.768950754
06.08.2014 17:38:16.3	-213.98	204.9	0.876505968
06.08.2014 17:38:16.4	-214.00	205.0	0.872991912
06.08.2014 17:38:16.5	-214.00	205.0	0.884161590
06.08.2014 17:38:16.6	-213.99	205.0	0.909010986
06.08.2014 17:38:16.7	-214.01	204.9	0.994477848
06.08.2014 17:38:16.8	-213.99	205.0	0.970381464
06.08.2014 17:38:16.9	-213.98	205.1	0.890436690
06.08.2014 17:38:17.0	-213.99	205.1	0.952183674
06.08.2014 17:38:17.1	-213.97	205.1	0.920306166
06.08.2014 17:38:17.2	-214.00	205.1	1.004769012
06.08.2014 17:38:17.3	-214.01	205.2	1.073418606
06.08.2014 17:38:17.4	-214.02	205.1	1.100903544
06.08.2014 17:38:17.5	-213.99	205.1	0.980923632
06.08.2014 17:38:17.6	-214.01	205.2	0.965863392
06.08.2014 17:38:17.7	-213.99	205.2	0.983559174
06.08.2014 17:38:17.8	-213.97	205.2	0.912901548

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]
06.08.2014 17:38:17.9	-213.98	205.2	0.909512994
06.08.2014 17:38:18.0	-214.01	205.3	1.008032064
06.08.2014 17:38:18.1	-213.99	205.3	1.070030052
06.08.2014 17:38:18.2	-213.99	205.2	1.060868406
06.08.2014 17:38:18.3	-214.00	205.3	1.009161582
06.08.2014 17:38:18.4	-214.01	205.4	0.966114396
06.08.2014 17:38:18.5	-213.96	205.3	0.954693714
06.08.2014 17:38:18.6	-213.97	205.3	0.882279060
06.08.2014 17:38:18.7	-214.00	205.4	1.014056160
06.08.2014 17:38:18.8	-213.98	205.5	0.946034076
06.08.2014 17:38:18.9	-214.00	205.4	0.924573234
06.08.2014 17:38:19.0	-214.02	205.4	0.912650544
06.08.2014 17:38:19.1	-214.01	205.5	0.887550144
06.08.2014 17:38:19.2	-213.99	205.5	1.017821220
06.08.2014 17:38:19.3	-213.98	205.5	0.982304154
06.08.2014 17:38:19.4	-213.98	205.5	1.050451740
06.08.2014 17:38:19.5	-213.98	205.6	0.936872430
06.08.2014 17:38:19.6	-213.99	205.6	0.918800142
06.08.2014 17:38:19.7	-213.98	205.5	0.861822234
06.08.2014 17:38:19.8	-214.00	205.6	0.912650544
06.08.2014 17:38:19.9	-214.01	205.7	1.013930658
06.08.2014 17:38:20.0	-214.00	205.6	1.070783064
06.08.2014 17:38:20.1	-213.97	205.6	0.947038092
06.08.2014 17:38:20.2	-213.97	205.7	0.927585282
06.08.2014 17:38:20.3	-214.00	205.7	0.987700740
06.08.2014 17:38:20.4	-213.99	205.7	0.928463796
06.08.2014 17:38:20.5	-213.97	205.7	0.869477856



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

$$y = -2.585328E-15x^6 + 1.421529E-13x^5 + 1.469321E-10x^4 - 5.441659E-09x^3 + 5.255512E-07x^2 + 2.959056E-04x + 9.310774E-01$$

Please enter below Polynomial Coefficients

Order no	Coeff
6	-2.585328E-15
5	1.421529E-13
4	1.469321E-10
3	5.441659E-09
2	5.255512E-07
1	2.959056E-04
0	9.310774E-01

Actual Area	0.282743339	[m ²]
Integrated area	0.284628294	[m ²]
Area Error	0.666666667	[%]
Integrated Mass flow	2.930821423	[Kg/s]

Polynomial curve (dP vs position)

Please do NOT alter any of the figures below

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
0	0.931077	93.1077	19.2985
2	0.931671	93.1671	19.3046
4	0.932270	93.2270	19.3108
6	0.932873	93.2873	19.3171
8	0.933482	93.3482	19.3234
10	0.934096	93.4096	19.3297
12	0.934716	93.4716	19.3361
14	0.935344	93.5344	19.3426
16	0.935978	93.5978	19.3492
18	0.936621	93.6621	19.3558
20	0.937273	93.7273	19.3626
22	0.937934	93.7934	19.3694
24	0.938606	93.8606	19.3763
26	0.939290	93.9290	19.3834
28	0.939986	93.9986	19.3906
30	0.940695	94.0695	19.3979
32	0.941419	94.1419	19.4053
34	0.942158	94.2158	19.4130
36	0.942915	94.2915	19.4208
38	0.943689	94.3689	19.4287
40	0.944483	94.4483	19.4369
42	0.945297	94.5297	19.4453
44	0.946134	94.6134	19.4539
46	0.946993	94.6993	19.4627
48	0.947878	94.7878	19.4718
50	0.948789	94.8789	19.4812
52	0.949728	94.9728	19.4908
54	0.950696	95.0696	19.5007
56	0.951695	95.1695	19.5110
58	0.952727	95.2727	19.5215
60	0.953793	95.3793	19.5325
62	0.954895	95.4895	19.5437

Delta Area [m ²]	Delta Mass flow [Kg/s]
0	0
2.51327E-05	0.00024255
5.02655E-05	0.000485334
7.53982E-05	0.000728236
0.000100531	0.000971299
0.000125664	0.001214523
0.000150796	0.001457911
0.000175929	0.001701467
0.000201062	0.001945193
0.000226195	0.002189094
0.000251327	0.002433173
0.00027646	0.002677434
0.000301593	0.002921883
0.000326726	0.003166526
0.000351858	0.003411368
0.000376991	0.003656416
0.000402124	0.003901677
0.000427257	0.00414716
0.000452389	0.004392872
0.000477522	0.004638825
0.000502655	0.004885026
0.000527788	0.005131488
0.00055292	0.005378223
0.000578053	0.005625242
0.000603186	0.005872558
0.000628319	0.006120187
0.000653451	0.006368143
0.000678584	0.006616442
0.000703717	0.0068651
0.000728849	0.007114136
0.000753982	0.007363567
0.000779115	0.007613413

Based on density in input/output

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
64	0.956035	95.6035	19.5554
66	0.957213	95.7213	19.5675
68	0.958433	95.8433	19.5799
70	0.959695	95.9695	19.5928
72	0.961002	96.1002	19.6061
74	0.962354	96.2354	19.6199
76	0.963755	96.3755	19.6342
78	0.965205	96.5205	19.6490
80	0.966706	96.6706	19.6642
82	0.968260	96.8260	19.6800
84	0.969869	96.9869	19.6964
86	0.971534	97.1534	19.7133
88	0.973256	97.3256	19.7308
90	0.975039	97.5039	19.7488
92	0.976882	97.6882	19.7675
94	0.978787	97.8787	19.7867
96	0.980757	98.0757	19.8066
98	0.982792	98.2792	19.8272
100	0.984895	98.4895	19.8484
102	0.987065	98.7065	19.8702
104	0.989304	98.9304	19.8928
106	0.991614	99.1614	19.9160
108	0.993996	99.3996	19.9399
110	0.996451	99.6451	19.9645
112	0.998979	99.8979	19.9898
114	1.001581	100.1581	20.0158
116	1.004259	100.4259	20.0425
118	1.007013	100.7013	20.0700
120	1.009843	100.9843	20.0982
122	1.012749	101.2749	20.1271
124	1.015733	101.5733	20.1567
126	1.018794	101.8794	20.1871
128	1.021932	102.1932	20.2181
130	1.025147	102.5147	20.2499
132	1.028438	102.8438	20.2824
134	1.031807	103.1807	20.3156
136	1.035250	103.5250	20.3494
138	1.038769	103.8769	20.3840
140	1.042361	104.2361	20.4192
142	1.046027	104.6027	20.4551
144	1.049763	104.9763	20.4916
146	1.053570	105.3570	20.5287
148	1.057444	105.7444	20.5664
150	1.061384	106.1384	20.6047
152	1.065389	106.5389	20.6435
154	1.069454	106.9454	20.6829
156	1.073578	107.3578	20.7227
158	1.077758	107.7758	20.7630
160	1.081990	108.1990	20.8038
162	1.086271	108.6271	20.8449
164	1.090597	109.0597	20.8863
166	1.094964	109.4964	20.9281
168	1.099368	109.9368	20.9702
170	1.103804	110.3804	21.0124
172	1.108267	110.8267	21.0548
174	1.112751	111.2751	21.0974
176	1.117251	111.7251	21.1400
178	1.121762	112.1762	21.1826
180	1.126275	112.6275	21.2252
182	1.130786	113.0786	21.2677
184	1.135287	113.5287	21.3100
186	1.139769	113.9769	21.3520
188	1.144226	114.4226	21.3937
190	1.148649	114.8649	21.4350
192	1.153029	115.3029	21.4758

Delta Area [m2]	Delta Mass flow [Kg/s]
0.000804248	0.007863695
0.00082938	0.008114433
0.000854513	0.008365649
0.000879646	0.008617366
0.000904779	0.008869608
0.000929911	0.009122399
0.000955044	0.009375765
0.000980177	0.009629732
0.00100531	0.009884326
0.001030442	0.010139574
0.001055575	0.010395506
0.001080708	0.010652149
0.001105841	0.010909533
0.001130973	0.011167688
0.001156106	0.011426644
0.001181239	0.011686432
0.001206372	0.011947083
0.001231504	0.012208628
0.001256637	0.012471099
0.00128177	0.012734528
0.001306903	0.012998946
0.001332035	0.013264386
0.001357168	0.013530878
0.001382301	0.013798455
0.001407434	0.014067147
0.001432566	0.014336985
0.001457699	0.014607999
0.001482832	0.014880219
0.001507964	0.015153674
0.001533097	0.015428391
0.00155823	0.015704398
0.001583363	0.01598172
0.001608495	0.016260383
0.001633628	0.016540408
0.001658761	0.016821819
0.001683894	0.017104635
0.001709026	0.017388873
0.001734159	0.017674552
0.001759292	0.017961684
0.001784425	0.018250281
0.001809557	0.018540354
0.00183469	0.018831908
0.001859823	0.019124948
0.001884956	0.019419474
0.001910088	0.019715485
0.001935221	0.020012975
0.001960354	0.020311935
0.001985487	0.020612353
0.002010619	0.020914211
0.002035752	0.021217489
0.002060885	0.021522163
0.002086018	0.021828201
0.00211115	0.022135571
0.002136283	0.022444232
0.002161416	0.022754141
0.002186548	0.023065247
0.002211681	0.023377495
0.002236814	0.023690823
0.002261947	0.024005164
0.002287079	0.024320444
0.002312212	0.024636581
0.002337345	0.024953488
0.002362478	0.02527107
0.00238761	0.025589225
0.002412743	0.025907843

Based on density in input/output

position [mm]	dp (polyn) [mbar]	dp (polyn) [Pa]	Gas Velocity [m/s]
194	1.157358	115.7358	21.5161
196	1.161624	116.1624	21.5557
198	1.165820	116.5820	21.5946
200	1.169933	116.9933	21.6327
202	1.173953	117.3953	21.6698
204	1.177869	117.7869	21.7059
206	1.181669	118.1669	21.7409
208	1.185339	118.5339	21.7747
210	1.188868	118.8868	21.8070
212	1.192241	119.2241	21.8380
214	1.195445	119.5445	21.8673
216	1.198464	119.8464	21.8949
218	1.201284	120.1284	21.9206
220	1.203889	120.3889	21.9444
222	1.206263	120.6263	21.9660
224	1.208389	120.8389	21.9853
226	1.210248	121.0248	22.0023
228	1.211823	121.1823	22.0166
230	1.213095	121.3095	22.0281
232	1.214045	121.4045	22.0367
234	1.214652	121.4652	22.0423
236	1.214895	121.4895	22.0445
238	1.214754	121.4754	22.0432
240	1.214205	121.4205	22.0382
242	1.213225	121.3225	22.0293
244	1.211792	121.1792	22.0163
246	1.209879	120.9879	21.9989
248	1.207463	120.7463	21.9769
250	1.204518	120.4518	21.9501
252	1.201015	120.1015	21.9182
254	1.196929	119.6929	21.8808
256	1.192230	119.2230	21.8379
258	1.186889	118.6889	21.7889
260	1.180876	118.0876	21.7336
262	1.174160	117.4160	21.6717
264	1.166709	116.6709	21.6029
266	1.158490	115.8490	21.5266
268	1.149471	114.9471	21.4427
270	1.139615	113.9615	21.3506
272	1.128888	112.8888	21.2498
274	1.117253	111.7253	21.1400
276	1.104673	110.4673	21.0207
278	1.091109	109.1109	20.8912
280	1.076522	107.6522	20.7511
282	1.060872	106.0872	20.5997
284	1.044116	104.4116	20.4364
286	1.026212	102.6212	20.2604
288	1.007118	100.7118	20.0711
290	0.986787	98.6787	19.8674
292	0.965174	96.5174	19.6487
294	0.942233	94.2233	19.4137
296	0.917915	91.7915	19.1616
298	0.458958	45.8958	13.5493
300	0	0.0000	0.0000

Delta Area [m ²]	Delta Mass flow [Kg/s]
0.002437876	0.026226804
0.002463009	0.026545983
0.002488141	0.026865243
0.002513274	0.027184439
0.002538407	0.027503418
0.00256354	0.027822015
0.002588672	0.028140055
0.002613805	0.028457354
0.002638938	0.028773714
0.002664071	0.029088929
0.002689203	0.029402777
0.002714336	0.029715027
0.002739469	0.030025432
0.002764602	0.030333733
0.002789734	0.030639656
0.002814867	0.030942913
0.00284	0.031243199
0.002865133	0.031540193
0.002890265	0.031833558
0.002915398	0.032122938
0.002940531	0.032407958
0.002965663	0.032688223
0.002990796	0.032963319
0.003015929	0.033232808
0.003041062	0.033496229
0.003066194	0.033753098
0.003091327	0.034002904
0.00311646	0.034245109
0.003141593	0.034479144
0.003166725	0.034704413
0.003191858	0.034920284
0.003216991	0.035126091
0.003242124	0.035321113
0.003267256	0.035504656
0.003292389	0.035675884
0.003317522	0.035833979
0.003342655	0.035978057
0.003367787	0.036107182
0.00339292	0.036220356
0.003418053	0.036316519
0.003443186	0.036394541
0.003468318	0.036453216
0.003493451	0.036491255
0.003518584	0.036507275
0.003543717	0.036499793
0.003568849	0.036467211
0.003593982	0.036407807
0.003619115	0.036319717
0.003644247	0.036200915
0.00366938	0.036049197
0.003694513	0.035862154
0.003719646	0.035637139
0.003744778	0.025369528
0.003769911	0

Based on density in input/output

Interpolate

y =mx+c

m= -0.229479

c= 0.917915