



Rig Mass Flow Rate Calculations

Please Enter Parameters in highlighted boxes below

Engine Data File		
Ambient Conditions		
Air Temperature	15	[C]
Atmospheric Pressure	980	[mBar]
Air Humidity	65	[%]

Viper Engine Parameters

Engine Air Intake Mass Flow	18.7	[Kg/s]
Butane Flow Rate	1732	[Ltr/h]
Engine Speed	11800	[RPM]
ETC	650	[C]

Gas Delivery System Data File

Gas Delivery System		
Mixed Gas (Fuel) Mass Flow rate	1.272	[Kg/s]
Oxygen Mass Flow rate	0.505	[Kg/s]

Please do not change anything in this box

Test Date and Time = 26.08.2016 17:12:51.5

Calculated Parameters		
Air density	1.180379002	[Kg/m3]
Liquid Butane density	584	[Kg/m3]
Butane mass Flow rate	0.280968889	[Kg/s]
Air Fuel Ratio	79.23263266	[]

Calculated Exhaust gas properties (Reaction Engines)

Exhaust products density	0.41	[Kg/m3]
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Pitot Traverse Results

Rig Gas flow rate - Integrated	9.081	[Kg/s]
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Total Rig Mass flow	10.858	[Kg/s]
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Rig Gas Temperature as read from TC 11

Gas Temperature	490	[C]
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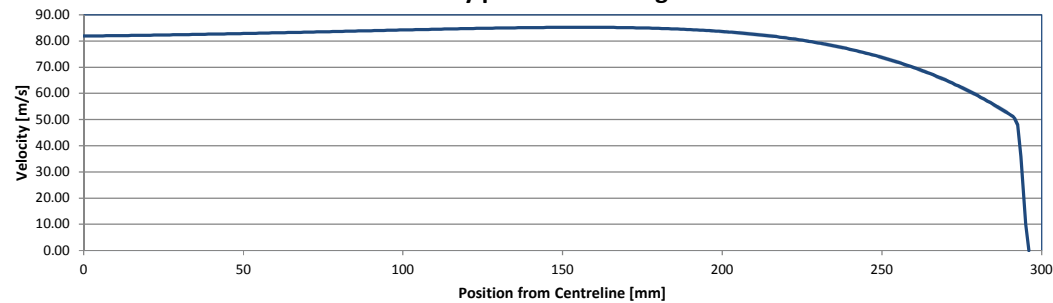
Bruce Ewan to fill in

Note

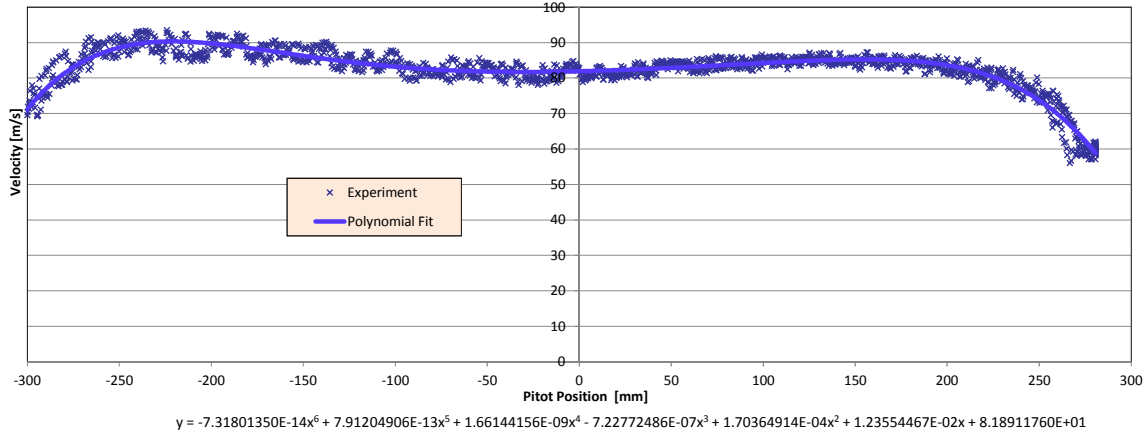
Manual for viper 201 gives figures for fuel flow rate to be as follows at maximum power

Fuel Flow	2035 lb/hr		2920 lb/hr
	925 Kg/hr	to	1327.273 Kg/hr
	1156.25 ltr/hr		1659.091 ltr/hr

Velocity profile inside Rig



Raw Data Plot with Polynomial fit on Calculated Velocity



Data Acquisition Parameters

Sampling Rate	1000	[Hz]	
No of samples recorded	100	Samples	
Averaged samples sampling	10	[Hz]	
Pitot Traverse speed	7	[mm/s]	Averaged Pitot dp
Distance Travelled every 0.1	0.7	[mm]	13.74363237
			Average Vel 81.5559227 [m/s]

Raw Data from CSV File

Date and time	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:12:51.5	-300.09	409.3	10.1089	-6.88	70.2222951
26.08.2016 17:12:51.6	-300.12	411	10.2056	-6.88	70.5573629
26.08.2016 17:12:51.7	-300.1	411.2	9.513	-6.88	68.121126
26.08.2016 17:12:51.8	-300.08	409.8	9.064	-6.88	66.4940856
26.08.2016 17:12:51.9	-300.13	409.8	9.1182	-6.88	66.6925966
26.08.2016 17:12:52.0	-300.09	411	9.0478	-6.88	66.4346369
26.08.2016 17:12:52.1	-300.11	410.8	8.958	-6.88	66.1041307
26.08.2016 17:12:52.2	-300.14	409.6	9.2442	-6.88	67.151812
26.08.2016 17:12:52.3	-300.11	410	9.1254	-6.88	66.7189226
26.08.2016 17:12:52.4	-300.1	410.7	8.9067	-6.88	65.9145789
26.08.2016 17:12:52.5	-300.11	410.4	9.2434	-6.88	67.1489062
26.08.2016 17:12:52.6	-300.12	409.6	9.5276	-6.88	68.1733801
26.08.2016 17:12:52.7	-300.12	410	9.8478	-6.88	69.3094862
26.08.2016 17:12:52.8	-300.12	410.8	9.8915	-6.88	69.4630978
26.08.2016 17:12:52.9	-300.1	409.8	9.7616	-6.88	69.0054788
26.08.2016 17:12:53.0	-300.12	409.8	9.9708	-6.88	69.7409842
26.08.2016 17:12:53.1	-300.11	410.9	10.3806	-6.88	71.159731
26.08.2016 17:12:53.2	-300.11	412.1	10.6572	-6.88	72.1015544
26.08.2016 17:12:53.3	-300.09	411	10.6158	-6.88	71.9613718
26.08.2016 17:12:53.4	-300.14	411.3	10.2203	-6.88	70.6081596
26.08.2016 17:12:53.5	-300.12	413.8	10.1541	-6.88	70.3791128
26.08.2016 17:12:53.6	-300.1	414.4	10.2991	-6.88	70.8798365
26.08.2016 17:12:53.7	-299.61	413.3	10.5956	-6.88	71.8928742
26.08.2016 17:12:53.8	-298.91	413.6	10.8441	-6.88	72.7310448
26.08.2016 17:12:53.9	-298.7	416.7	11.1193	-6.88	73.6481417
26.08.2016 17:12:54.0	-298.54	417.6	11.9678	-6.88	76.4064868
26.08.2016 17:12:54.1	-297.31	416.9	12.4626	-6.88	77.9699755
26.08.2016 17:12:54.2	-296.62	419.1	12.186	-6.88	77.0998719
26.08.2016 17:12:54.3	-296.46	421.2	11.7734	-6.88	75.7833884
26.08.2016 17:12:54.4	-296.12	421.7	11.5839	-6.88	75.1710245
26.08.2016 17:12:54.5	-294.4	422.1	11.5214	-6.88	74.9679606
26.08.2016 17:12:54.6	-293.58	424.4	12.1618	-6.88	77.0232781
26.08.2016 17:12:54.7	-293.33	426.7	13.0549	-6.88	79.8012776
26.08.2016 17:12:54.8	-292.24	426.6	13.3217	-6.88	80.6125936
26.08.2016 17:12:54.9	-290.36	427.1	13.361	-6.88	80.7314126
26.08.2016 17:12:55.0	-289.76	429.9	13.7917	-6.88	82.0223051
26.08.2016 17:12:55.1	-289.59	431.8	13.9841	-6.88	82.5924464
26.08.2016 17:12:55.2	-288.34	431.9	14.0702	-6.88	82.8463167
26.08.2016 17:12:55.3	-286.5	432.9	14.3288	-6.88	83.6041777
26.08.2016 17:12:55.4	-286	435.5	14.6832	-6.88	84.6317705
26.08.2016 17:12:55.5	-285.85	436.9	14.6244	-6.88	84.4621433
26.08.2016 17:12:55.6	-284.39	437	14.7975	-6.88	84.960536
26.08.2016 17:12:55.7	-282.72	438.5	15.1063	-6.88	85.8424535
26.08.2016 17:12:55.8	-282.28	441.1	15.1253	-6.88	85.8964209
26.08.2016 17:12:55.9	-281.4	442.4	15.2559	-6.88	86.2664618
26.08.2016 17:12:56.0	-279.6	442.1	15.4764	-6.88	86.8876482
26.08.2016 17:12:56.1	-279.06	444.2	15.6612	-6.88	87.4048612
26.08.2016 17:12:56.2	-278.86	446.5	15.2174	-6.88	86.1575415
26.08.2016 17:12:56.3	-277.83	446.8	14.7283	-6.88	84.7616457
26.08.2016 17:12:56.4	-275.94	447.3	14.4122	-6.88	83.8471315
26.08.2016 17:12:56.5	-275.32	449.2	14.3774	-6.88	83.7458408
26.08.2016 17:12:56.6	-275.05	451.2	14.413	-6.88	83.8494586
26.08.2016 17:12:56.7	-273.41	451.1	14.2741	-6.88	83.4444462
26.08.2016 17:12:56.8	-272.28	451.8	14.1699	-6.88	83.1393189

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:12:56.9	-271.92	454	14.669	-6.88	84.5908373
26.08.2016 17:12:57.0	-270.55	455.5	15.4214	-6.88	86.7331202
26.08.2016 17:12:57.1	-268.82	455.4	16.048	-6.88	88.4776395
26.08.2016 17:12:57.2	-268.29	456	16.2713	-6.88	89.0910743
26.08.2016 17:12:57.3	-268.18	458.3	16.7079	-6.88	90.2784311
26.08.2016 17:12:57.4	-266.79	459.9	17.0654	-6.88	91.2391657
26.08.2016 17:12:57.5	-265.39	459.3	17.1673	-6.88	91.5111615
26.08.2016 17:12:57.6	-265.02	460.6	16.6789	-6.88	90.2000487
26.08.2016 17:12:57.7	-264.6	462.7	15.7658	-6.88	87.6962607
26.08.2016 17:12:57.8	-262.76	463.4	15.7749	-6.88	87.7215662
26.08.2016 17:12:57.9	-261.93	463.4	16.3885	-6.88	89.4113541
26.08.2016 17:12:58.0	-261.67	464.8	16.6107	-6.88	90.0154458
26.08.2016 17:12:58.1	-261.13	466.4	16.6056	-6.88	90.001626
26.08.2016 17:12:58.2	-259.1	466.7	16.5441	-6.88	89.8348077
26.08.2016 17:12:58.3	-258.21	467.1	16.6118	-6.88	90.0184263
26.08.2016 17:12:58.4	-257.8	468.8	16.4267	-6.88	89.515498
26.08.2016 17:12:58.5	-256.13	470.4	16.7315	-6.88	90.342168
26.08.2016 17:12:58.6	-255.01	470.2	16.895	-6.88	90.7825061
26.08.2016 17:12:58.7	-254.71	470.5	17.0641	-6.88	91.2356905
26.08.2016 17:12:58.8	-254.43	472.5	17.0283	-6.88	91.1399353
26.08.2016 17:12:58.9	-252.68	473.5	16.5646	-6.88	89.8904482
26.08.2016 17:12:59.0	-251.69	473	16.7299	-6.88	90.3378483
26.08.2016 17:12:59.1	-251.46	473.5	17.2109	-6.88	91.6272938
26.08.2016 17:12:59.2	-250.48	475.6	17.3752	-6.88	92.0636047
26.08.2016 17:12:59.3	-248.51	476.4	16.7373	-6.88	90.3578253
26.08.2016 17:12:59.4	-247.89	476.1	16.1156	-6.88	88.6637936
26.08.2016 17:12:59.5	-247.26	477	15.6339	-6.88	87.3286476
26.08.2016 17:12:59.6	-245.15	478.7	15.3171	-6.88	86.4393203
26.08.2016 17:12:59.7	-244.24	479	15.6312	-6.88	87.3211063
26.08.2016 17:12:59.8	-243.97	479	16.2812	-6.88	89.1181731
26.08.2016 17:12:59.9	-243.41	480	16.9408	-6.88	90.9054722
26.08.2016 17:13:00.0	-241.63	481.4	17.2102	-6.88	91.6254305
26.08.2016 17:13:00.1	-240.89	481.3	17.5267	-6.88	92.4640998
26.08.2016 17:13:00.2	-240.65	481.5	17.744	-6.88	93.0355295
26.08.2016 17:13:00.3	-239.43	483.1	17.7678	-6.88	93.0979028
26.08.2016 17:13:00.4	-237.92	484.3	17.7149	-6.88	92.9592095
26.08.2016 17:13:00.5	-237.49	483.9	17.6759	-6.88	92.8568266
26.08.2016 17:13:00.6	-237.35	484	17.8164	-6.88	93.2251405
26.08.2016 17:13:00.7	-235.74	485.8	17.8904	-6.88	93.4185441
26.08.2016 17:13:00.8	-234.15	486.9	17.7805	-6.88	93.131169
26.08.2016 17:13:00.9	-233.73	486.3	17.6007	-6.88	92.6590919
26.08.2016 17:13:01.0	-232.7	486.7	17.5178	-6.88	92.4406204
26.08.2016 17:13:01.1	-230.91	488.5	17.261	-6.88	91.760558
26.08.2016 17:13:01.2	-230.38	488.9	16.959	-6.88	90.9542903
26.08.2016 17:13:01.3	-230.19	488.3	16.3246	-6.88	89.2368731
26.08.2016 17:13:01.4	-228.93	489.2	15.9326	-6.88	88.1589474
26.08.2016 17:13:01.5	-227.08	490.4	15.6448	-6.88	87.3590851
26.08.2016 17:13:01.6	-226.53	490.3	15.0857	-6.88	85.7839032
26.08.2016 17:13:01.7	-226.18	490.1	14.7126	-6.88	84.7164568
26.08.2016 17:13:01.8	-224.43	491.2	15.7729	-6.88	87.7160052
26.08.2016 17:13:01.9	-223.33	492.2	16.6498	-6.88	90.1213274
26.08.2016 17:13:02.0	-222.99	491.7	16.8669	-6.88	90.7069793
26.08.2016 17:13:02.1	-221.45	491.7	17.0793	-6.88	91.276316
26.08.2016 17:13:02.2	-219.8	493.3	16.989	-6.88	91.0347026
26.08.2016 17:13:02.3	-219.32	494	16.0212	-6.88	88.4037302
26.08.2016 17:13:02.4	-219.17	492.6	15.266	-6.88	86.295013
26.08.2016 17:13:02.5	-217.68	492.3	14.8876	-6.88	85.2188002
26.08.2016 17:13:02.6	-216.37	494.5	15.2851	-6.88	86.34898
26.08.2016 17:13:02.7	-216.04	494.9	15.3843	-6.88	86.6287284
26.08.2016 17:13:02.8	-215.51	493.9	15.2093	-6.88	86.1346082
26.08.2016 17:13:02.9	-213.65	494.4	15.2983	-6.88	86.3862568
26.08.2016 17:13:03.0	-212.88	495.9	14.9563	-6.88	85.4151983
26.08.2016 17:13:03.1	-212.62	496	15.0737	-6.88	85.7497778
26.08.2016 17:13:03.2	-211.23	495.4	14.6788	-6.88	84.6190891
26.08.2016 17:13:03.3	-209.45	496.3	14.785	-6.88	84.9246438
26.08.2016 17:13:03.4	-208.9	497.4	15.1776	-6.88	86.0447983
26.08.2016 17:13:03.5	-208.71	496.9	15.0245	-6.88	85.6097214
26.08.2016 17:13:03.6	-207.38	496.5	15.1432	-6.88	85.9472328
26.08.2016 17:13:03.7	-205.83	497.8	15.19	-6.88	86.0799402
26.08.2016 17:13:03.8	-205.44	498.6	14.9323	-6.88	85.346639
26.08.2016 17:13:03.9	-205.06	497.7	14.7345	-6.88	84.7794844
26.08.2016 17:13:04.0	-203.18	497.5	14.8071	-6.88	84.988091
26.08.2016 17:13:04.1	-202.26	499.2	15.0851	-6.88	85.7821973
26.08.2016 17:13:04.2	-202.02	499.6	15.3525	-6.88	86.5391495
26.08.2016 17:13:04.3	-200.85	498.6	15.8381	-6.88	87.8971128
26.08.2016 17:13:04.4	-198.93	498.7	16.4499	-6.88	89.5786887
26.08.2016 17:13:04.5	-198.35	500.2	17.1246	-6.88	91.3972834
26.08.2016 17:13:04.6	-198.01	500.6	17.4005	-6.88	92.1306072
26.08.2016 17:13:04.7	-196.03	499.8	17.3502	-6.88	91.9973488
26.08.2016 17:13:04.8	-194.74	500.1	17.3276	-6.88	91.9374124
26.08.2016 17:13:04.9	-194.33	501.6	17.2591	-6.88	91.7555076
26.08.2016 17:13:05.0	-193.61	501.7	17.2886	-6.88	91.8338903
26.08.2016 17:13:05.1	-191.79	500.7	17.1376	-6.88	91.4319686
26.08.2016 17:13:05.2	-191.09	501.6	16.2294	-6.88	88.9762917
26.08.2016 17:13:05.3	-190.85	502.6	15.7673	-6.88	87.7004325
26.08.2016 17:13:05.4	-189.45	502.1	16.4019	-6.88	89.4479001
26.08.2016 17:13:05.5	-188	501.7	16.7749	-6.88	90.4592618
26.08.2016 17:13:05.6	-187.6	502.8	16.7893	-6.88	90.4980798

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:05.7	-187.12	503.6	16.6084	-6.88	90.0092136
26.08.2016 17:13:05.8	-184.93	502.8	16.4701	-6.88	89.6336718
26.08.2016 17:13:05.9	-183.95	502.6	16.6232	-6.88	90.049309
26.08.2016 17:13:06.0	-183.68	504.5	16.7951	-6.88	90.5137101
26.08.2016 17:13:06.1	-182.54	504.8	16.1901	-6.88	88.868497
26.08.2016 17:13:06.2	-180.89	503.4	15.3894	-6.88	86.6430862
26.08.2016 17:13:06.3	-180.41	503.4	15.0977	-6.88	85.8180151
26.08.2016 17:13:06.4	-180.08	504.9	15.083	-6.88	85.7762262
26.08.2016 17:13:06.5	-178.33	504.7	15.0159	-6.88	85.5852164
26.08.2016 17:13:06.6	-177.26	503.7	14.6354	-6.88	84.4939022
26.08.2016 17:13:06.7	-176.9	504.1	14.8306	-6.88	85.0555056
26.08.2016 17:13:06.8	-175.31	505.1	15.3566	-6.88	86.5507042
26.08.2016 17:13:06.9	-173.68	504.9	15.9858	-6.88	88.306009
26.08.2016 17:13:07.0	-173.17	504.3	16.3132	-6.88	89.2057091
26.08.2016 17:13:07.1	-172.72	505.1	16.4541	-6.88	89.5901236
26.08.2016 17:13:07.2	-170.84	505.8	16.3125	-6.88	89.2037952
26.08.2016 17:13:07.3	-169.93	505.3	16.2476	-6.88	89.0261677
26.08.2016 17:13:07.4	-169.68	504.9	16.2825	-6.88	89.1217309
26.08.2016 17:13:07.5	-168.65	506	16.385	-6.88	89.4018061
26.08.2016 17:13:07.6	-166.93	506.7	16.6464	-6.88	90.1121253
26.08.2016 17:13:07.7	-166.42	505.6	16.5306	-6.88	89.7981476
26.08.2016 17:13:07.8	-166.15	505.3	16.42	-6.88	89.4972407
26.08.2016 17:13:07.9	-164.39	506.8	16.1951	-6.88	88.8822186
26.08.2016 17:13:08.0	-163.26	507.3	16.2239	-6.88	88.9612138
26.08.2016 17:13:08.1	-162.96	506.2	16.359	-6.88	89.3308457
26.08.2016 17:13:08.2	-162.21	506.1	16.4494	-6.88	89.5773273
26.08.2016 17:13:08.3	-160.4	507.5	16.4707	-6.88	89.6353045
26.08.2016 17:13:08.4	-159.71	507.5	16.2603	-6.88	89.0609547
26.08.2016 17:13:08.5	-159.48	506.7	15.8696	-6.88	87.9844776
26.08.2016 17:13:08.6	-157.83	507	16.1026	-6.88	88.6280251
26.08.2016 17:13:08.7	-156.2	508	16.4144	-6.88	89.481978
26.08.2016 17:13:08.8	-155.73	507.7	16.4116	-6.88	89.4743457
26.08.2016 17:13:08.9	-155.28	507.2	16.3026	-6.88	89.1767223
26.08.2016 17:13:09.0	-153.39	507.8	16.3697	-6.88	89.3600555
26.08.2016 17:13:09.1	-152.54	508.6	16.4996	-6.88	89.7139084
26.08.2016 17:13:09.2	-152.3	507.9	16.2705	-6.88	89.0888841
26.08.2016 17:13:09.3	-151.18	507.6	16.0188	-6.88	88.3971084
26.08.2016 17:13:09.4	-149.51	508.7	15.9909	-6.88	88.3200941
26.08.2016 17:13:09.5	-149.04	509.3	15.9102	-6.88	88.0969532
26.08.2016 17:13:09.6	-148.69	508.3	16.1425	-6.88	88.7377611
26.08.2016 17:13:09.7	-146.63	508	16.1521	-6.88	88.7641435
26.08.2016 17:13:09.8	-145.44	509.5	15.9494	-6.88	88.2054144
26.08.2016 17:13:09.9	-145.08	509.7	15.599	-6.88	87.23112
26.08.2016 17:13:10.0	-144.25	508.5	15.2582	-6.88	86.2729644
26.08.2016 17:13:10.1	-142.46	508.7	14.638	-6.88	84.5014071
26.08.2016 17:13:10.2	-141.82	509.9	14.6049	-6.88	84.4058142
26.08.2016 17:13:10.3	-141.57	509.8	15.0822	-6.88	85.7739514
26.08.2016 17:13:10.4	-140.03	509	15.3465	-6.88	86.5222374
26.08.2016 17:13:10.5	-138.72	509.5	15.5357	-6.88	87.0539502
26.08.2016 17:13:10.6	-138.34	510.3	15.9324	-6.88	88.158394
26.08.2016 17:13:10.7	-137.77	509.7	15.9149	-6.88	88.1099646
26.08.2016 17:13:10.8	-135.61	509.3	15.2376	-6.88	86.2147065
26.08.2016 17:13:10.9	-134.7	510.4	14.5231	-6.88	84.1691097
26.08.2016 17:13:11.0	-134.44	510.9	14.1572	-6.88	83.102053
26.08.2016 17:13:11.1	-133.19	509.7	13.9999	-6.88	82.6390919
26.08.2016 17:13:11.2	-131.59	509.4	13.9518	-6.88	82.4970066
26.08.2016 17:13:11.3	-131.13	510.7	14.2187	-6.88	83.2823584
26.08.2016 17:13:11.4	-130.78	511	13.9596	-6.88	82.5200641
26.08.2016 17:13:11.5	-128.98	509.7	13.7732	-6.88	81.9672749
26.08.2016 17:13:11.6	-127.98	509.6	14.0741	-6.88	82.8577977
26.08.2016 17:13:11.7	-127.68	510.8	15.0177	-6.88	85.5903459
26.08.2016 17:13:11.8	-126.68	511	15.3647	-6.88	86.5735272
26.08.2016 17:13:11.9	-124.68	510	15.4108	-6.88	86.7033068
26.08.2016 17:13:12.0	-124	510.3	15.3075	-6.88	86.4122281
26.08.2016 17:13:12.1	-123.42	511.6	15.3853	-6.88	86.6315439
26.08.2016 17:13:12.2	-121.53	511	14.7855	-6.88	84.9260798
26.08.2016 17:13:12.3	-120.65	510.4	14.4334	-6.88	83.9087774
26.08.2016 17:13:12.4	-120.42	511	13.9589	-6.88	82.5179951
26.08.2016 17:13:12.5	-119.86	511.8	13.7561	-6.88	81.9163762
26.08.2016 17:13:12.6	-117.98	510.9	13.679	-6.88	81.6864917
26.08.2016 17:13:12.7	-117.25	510.4	13.8665	-6.88	82.2444305
26.08.2016 17:13:12.8	-117.01	511.4	14.2282	-6.88	83.3101756
26.08.2016 17:13:12.9	-115.52	511.9	14.8577	-6.88	85.1331812
26.08.2016 17:13:13.0	-113.79	510.8	15.3142	-6.88	86.4311371
26.08.2016 17:13:13.1	-113.3	510.4	15.4754	-6.88	86.8848411
26.08.2016 17:13:13.2	-112.87	511.9	15.2824	-6.88	86.3413532
26.08.2016 17:13:13.3	-111.05	512.1	14.5843	-6.88	84.3462666
26.08.2016 17:13:13.4	-110.12	510.7	13.85	-6.88	82.1954838
26.08.2016 17:13:13.5	-109.81	510.7	13.7452	-6.88	81.8839155
26.08.2016 17:13:13.6	-108.83	512.1	13.8339	-6.88	82.1476957
26.08.2016 17:13:13.7	-107.13	511.8	13.8917	-6.88	82.3191292
26.08.2016 17:13:13.8	-106.55	510.9	14.1616	-6.88	83.1149659
26.08.2016 17:13:13.9	-106.27	511.3	14.3513	-6.88	83.6697923
26.08.2016 17:13:14.0	-104.41	512.2	14.3077	-6.88	83.542599
26.08.2016 17:13:14.1	-103	511.3	14.3919	-6.88	83.7880602
26.08.2016 17:13:14.2	-102.65	511	14.5596	-6.88	84.2748118
26.08.2016 17:13:14.3	-101.97	511.8	14.7299	-6.88	84.7662496
26.08.2016 17:13:14.4	-100.09	512.4	14.6549	-6.88	84.5501727

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:14.5	-99.41	511.3	14.6346	-6.88	84.4915929
26.08.2016 17:13:14.6	-99.19	510.9	14.4734	-6.88	84.0249673
26.08.2016 17:13:14.7	-97.74	512.2	13.8009	-6.88	82.0496578
26.08.2016 17:13:14.8	-96.3	512.5	13.5887	-6.88	81.4164243
26.08.2016 17:13:14.9	-95.89	511	13.4994	-6.88	81.1484638
26.08.2016 17:13:15.0	-94.79	510.8	13.0296	-6.88	79.7239138
26.08.2016 17:13:15.1	-92.79	512.4	13.0686	-6.88	79.8431389
26.08.2016 17:13:15.2	-92.12	512.3	12.8542	-6.88	79.1854877
26.08.2016 17:13:15.3	-91.83	510.9	13.1488	-6.88	80.0877567
26.08.2016 17:13:15.4	-90.22	511.1	13.1715	-6.88	80.1568584
26.08.2016 17:13:15.5	-88.97	512.2	13.1412	-6.88	80.0646081
26.08.2016 17:13:15.6	-88.59	511.7	12.8916	-6.88	79.3006013
26.08.2016 17:13:15.7	-88.39	510.5	12.8872	-6.88	79.2870672
26.08.2016 17:13:15.8	-86.66	511.2	13.2988	-6.88	80.5432773
26.08.2016 17:13:15.9	-85.52	512	13.3148	-6.88	80.5917142
26.08.2016 17:13:16.0	-85.25	511.1	13.5652	-6.88	81.3459939
26.08.2016 17:13:16.1	-84.4	510.3	13.5861	-6.88	81.408635
26.08.2016 17:13:16.2	-82.28	511.5	13.3972	-6.88	80.8407046
26.08.2016 17:13:16.3	-81.55	512.1	13.5736	-6.88	81.3711761
26.08.2016 17:13:16.4	-81.03	510.7	13.3063	-6.88	80.5659857
26.08.2016 17:13:16.5	-79.16	510.2	13.2893	-6.88	80.5145041
26.08.2016 17:13:16.6	-78.25	511.8	13.489	-6.88	81.1171992
26.08.2016 17:13:16.7	-77.98	512.1	13.5289	-6.88	81.2370815
26.08.2016 17:13:16.8	-77.51	510.7	13.5268	-6.88	81.2307763
26.08.2016 17:13:16.9	-75.66	510.7	13.5661	-6.88	81.3486924
26.08.2016 17:13:17.0	-74.81	512.1	13.3899	-6.88	80.8186769
26.08.2016 17:13:17.1	-74.45	512.1	13.1996	-6.88	80.2423159
26.08.2016 17:13:17.2	-72.5	510.8	12.9734	-6.88	79.5517932
26.08.2016 17:13:17.3	-71.15	511.2	13.0642	-6.88	79.8296968
26.08.2016 17:13:17.4	-70.74	512.3	12.9672	-6.88	79.532782
26.08.2016 17:13:17.5	-70.07	511.7	12.7568	-6.88	78.8849115
26.08.2016 17:13:17.6	-68.2	510.9	13.0353	-6.88	79.7413502
26.08.2016 17:13:17.7	-67.5	511.7	13.2883	-6.88	80.5114747
26.08.2016 17:13:17.8	-67.28	512.3	13.2139	-6.88	80.2857701
26.08.2016 17:13:17.9	-65.86	511.2	13.4828	-6.88	81.0985549
26.08.2016 17:13:18.0	-64.42	510.9	13.4494	-6.88	80.9980427
26.08.2016 17:13:18.1	-64.03	511.9	13.8251	-6.88	82.1215637
26.08.2016 17:13:18.2	-63.53	512.3	14.3111	-6.88	83.5525247
26.08.2016 17:13:18.3	-61.39	511.2	14.2871	-6.88	83.4824357
26.08.2016 17:13:18.4	-60.41	510.9	14.5893	-6.88	84.3607237
26.08.2016 17:13:18.5	-60.12	512.3	14.7057	-6.88	84.696589
26.08.2016 17:13:18.6	-59.14	512.5	14.5141	-6.88	84.1430257
26.08.2016 17:13:18.7	-57.72	511	14.1902	-6.88	83.1988508
26.08.2016 17:13:18.8	-57.26	511.1	13.5146	-6.88	81.1941365
26.08.2016 17:13:18.9	-56.51	512.6	13.1605	-6.88	80.1233805
26.08.2016 17:13:19.0	-54.4	512.3	13.1642	-6.88	80.1346428
26.08.2016 17:13:19.1	-53.56	511.2	12.8913	-6.88	79.2996786
26.08.2016 17:13:19.2	-53.29	511.5	13.4499	-6.88	80.9995483
26.08.2016 17:13:19.3	-51.95	512.4	13.9339	-6.88	82.4440683
26.08.2016 17:13:19.4	-50.46	512	14.0694	-6.88	82.8439615
26.08.2016 17:13:19.5	-49.99	511.4	14.3232	-6.88	83.587839
26.08.2016 17:13:19.6	-49.13	512.1	14.2389	-6.88	83.3414955
26.08.2016 17:13:19.7	-47.3	512.7	14.0286	-6.88	82.7237542
26.08.2016 17:13:19.8	-46.68	511.8	14.0494	-6.88	82.7850582
26.08.2016 17:13:19.9	-46.44	511.3	14.1226	-6.88	83.0004408
26.08.2016 17:13:20.0	-44.83	512.6	13.8737	-6.88	82.2657799
26.08.2016 17:13:20.1	-43.55	512.8	13.249	-6.88	80.3923307
26.08.2016 17:13:20.2	-43.22	511.4	13.0726	-6.88	79.855357
26.08.2016 17:13:20.3	-42.63	511.3	12.8351	-6.88	79.1266352
26.08.2016 17:13:20.4	-40.74	512.7	12.9099	-6.88	79.3568661
26.08.2016 17:13:20.5	-40.01	512.7	12.6293	-6.88	78.4897073
26.08.2016 17:13:20.6	-39.75	511.5	13.2152	-6.88	80.2897193
26.08.2016 17:13:20.7	-38.45	511.4	13.6856	-6.88	81.7061958
26.08.2016 17:13:20.8	-36.96	512.5	13.9742	-6.88	82.5632056
26.08.2016 17:13:20.9	-36.5	512.2	13.963	-6.88	82.5301128
26.08.2016 17:13:21.0	-36.12	511.2	13.9938	-6.88	82.6210863
26.08.2016 17:13:21.1	-34.3	511.7	13.2037	-6.88	80.2547772
26.08.2016 17:13:21.2	-33.31	512.6	12.7786	-6.88	78.9522857
26.08.2016 17:13:21.3	-32.95	511.6	12.4892	-6.88	78.0531401
26.08.2016 17:13:21.4	-31.2	511.1	12.8487	-6.88	79.1685451
26.08.2016 17:13:21.5	-29.68	512.1	13.0181	-6.88	79.6887237
26.08.2016 17:13:21.6	-29.25	512.5	13.1696	-6.88	80.1510769
26.08.2016 17:13:21.7	-28.71	511.3	13.2022	-6.88	80.2502184
26.08.2016 17:13:21.8	-26.83	511	13.1931	-6.88	80.2225563
26.08.2016 17:13:21.9	-26.01	512.3	13.3107	-6.88	80.579305
26.08.2016 17:13:22.0	-25.78	512.5	13.3675	-6.88	80.7510477
26.08.2016 17:13:22.1	-24.57	511.1	13.0247	-6.88	79.7089217
26.08.2016 17:13:22.2	-22.96	510.9	13.0264	-6.88	79.7141234
26.08.2016 17:13:22.3	-22.5	512.3	12.4885	-6.88	78.0509527
26.08.2016 17:13:22.4	-22.17	512.2	12.6368	-6.88	78.5130096
26.08.2016 17:13:22.5	-20.34	510.8	13.0202	-6.88	79.6951509
26.08.2016 17:13:22.6	-19.33	511.2	12.9106	-6.88	79.3590175
26.08.2016 17:13:22.7	-19	512.4	12.6007	-6.88	78.400784
26.08.2016 17:13:22.8	-18.15	511.7	12.8205	-6.88	79.0816188
26.08.2016 17:13:22.9	-16.38	510.9	12.9107	-6.88	79.3593248
26.08.2016 17:13:23.0	-15.79	511.7	13.2384	-6.88	80.3601649
26.08.2016 17:13:23.1	-15.53	512.4	13.3981	-6.88	80.8434199
26.08.2016 17:13:23.2	-13.96	511.3	13.1074	-6.88	79.9615761

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:23.3	-12.73	510.8	12.9853	-6.88	79.5882698
26.08.2016 17:13:23.4	-12.37	512	12.6813	-6.88	78.6511284
26.08.2016 17:13:23.5	-11.44	512.3	12.8469	-6.88	79.1629995
26.08.2016 17:13:23.6	-10.13	510.9	13.1527	-6.88	80.0996331
26.08.2016 17:13:23.7	-9.73	510.7	13.2909	-6.88	80.5193508
26.08.2016 17:13:23.8	-9.63	511.9	13.7884	-6.88	82.0124916
26.08.2016 17:13:23.9	-8.68	512.2	14.0198	-6.88	82.6978043
26.08.2016 17:13:24.0	-7.61	510.8	13.9583	-6.88	82.5162216
26.08.2016 17:13:24.1	-7.31	510.6	14.2868	-6.88	83.4815592
26.08.2016 17:13:24.2	-7.03	511.8	14.4573	-6.88	83.9782202
26.08.2016 17:13:24.3	-5.6	511.9	14.3634	-6.88	83.7050571
26.08.2016 17:13:24.4	-4.88	510.7	13.8662	-6.88	82.2435408
26.08.2016 17:13:24.5	-4.65	511	13.8527	-6.88	82.2034953
26.08.2016 17:13:24.6	-3.54	511.8	13.7988	-6.88	82.043415
26.08.2016 17:13:24.7	-2.66	511.3	14.1294	-6.88	83.0204206
26.08.2016 17:13:24.8	-2.38	510.7	13.9187	-6.88	82.3990883
26.08.2016 17:13:24.9	-2.22	511.2	14.0257	-6.88	82.7152034
26.08.2016 17:13:25.0	-1.15	511.7	14.1626	-6.88	83.1179004
26.08.2016 17:13:25.1	-0.34	510.9	14.1023	-6.88	82.9407664
26.08.2016 17:13:25.2	-0.12	510.4	14.065	-6.88	82.8310063
26.08.2016 17:13:25.3	0.36	511.7	13.4773	-6.88	81.0820121
26.08.2016 17:13:25.4	1.76	511.9	13.0095	-6.88	79.6623974
26.08.2016 17:13:25.5	2.29	510.5	13.2206	-6.88	80.3061216
26.08.2016 17:13:25.6	2.56	510.4	13.4706	-6.88	81.0618553
26.08.2016 17:13:25.7	3.74	511.8	13.389	-6.88	80.8159608
26.08.2016 17:13:25.8	4.4	511.8	13.3998	-6.88	80.8485486
26.08.2016 17:13:25.9	4.56	510.5	13.5133	-6.88	81.1902313
26.08.2016 17:13:26.0	4.81	510.6	13.4771	-6.88	81.0814105
26.08.2016 17:13:26.1	5.96	511.8	13.2774	-6.88	80.4784473
26.08.2016 17:13:26.2	6.49	511.2	13.0892	-6.88	79.9060424
26.08.2016 17:13:26.3	6.73	510.3	13.1837	-6.88	80.1939722
26.08.2016 17:13:26.4	7.92	511.1	13.5736	-6.88	81.3711761
26.08.2016 17:13:26.5	8.81	511.8	13.3344	-6.88	80.6510097
26.08.2016 17:13:26.6	9.08	510.9	13.2584	-6.88	80.4208443
26.08.2016 17:13:26.7	9.44	510.4	13.2683	-6.88	80.4508637
26.08.2016 17:13:26.8	10.54	511.5	13.5463	-6.88	81.2893057
26.08.2016 17:13:26.9	10.97	511.9	14.0379	-6.88	82.7511698
26.08.2016 17:13:27.0	11.23	510.6	14.2429	-6.88	83.3532009
26.08.2016 17:13:27.1	12.32	510.3	13.6452	-6.88	81.585508
26.08.2016 17:13:27.2	12.97	511.7	12.9799	-6.88	79.5717195
26.08.2016 17:13:27.3	13.17	511.9	12.9884	-6.88	79.5977693
26.08.2016 17:13:27.4	13.68	510.4	13.5674	-6.88	81.35259
26.08.2016 17:13:27.5	14.86	510.4	13.4486	-6.88	80.9956337
26.08.2016 17:13:27.6	15.27	511.8	13.2995	-6.88	80.545397
26.08.2016 17:13:27.7	15.59	511.6	13.3294	-6.88	80.6358874
26.08.2016 17:13:27.8	16.83	510.2	13.6569	-6.88	81.6204781
26.08.2016 17:13:27.9	17.4	510.6	13.383	-6.88	80.7978507
26.08.2016 17:13:28.0	17.55	511.8	13.4099	-6.88	80.8790123
26.08.2016 17:13:28.1	18.28	511	13.4248	-6.88	80.923933
26.08.2016 17:13:28.2	19.34	510.1	13.3581	-6.88	80.7226507
26.08.2016 17:13:28.3	19.65	511	13.5923	-6.88	81.4272083
26.08.2016 17:13:28.4	20.1	511.7	13.3856	-6.88	80.8056989
26.08.2016 17:13:28.5	21.29	510.6	13.3352	-6.88	80.653429
26.08.2016 17:13:28.6	21.69	510.1	13.235	-6.88	80.3498448
26.08.2016 17:13:28.7	21.88	511.2	13.6394	-6.88	81.5681669
26.08.2016 17:13:28.8	22.74	511.5	14.248	-6.88	83.3681228
26.08.2016 17:13:28.9	23.62	510.3	13.9807	-6.88	82.5824053
26.08.2016 17:13:29.0	23.89	510	13.9364	-6.88	82.4514639
26.08.2016 17:13:29.1	24.17	511.6	14.12	-6.88	82.9928002
26.08.2016 17:13:29.2	25.29	511.8	13.5535	-6.88	81.3109059
26.08.2016 17:13:29.3	25.85	510.1	13.1891	-6.88	80.2103941
26.08.2016 17:13:29.4	26.02	510.1	13.4718	-6.88	81.0654659
26.08.2016 17:13:29.5	26.63	511.8	13.8053	-6.88	82.0627363
26.08.2016 17:13:29.6	27.7	511.4	13.7058	-6.88	81.7664729
26.08.2016 17:13:29.7	28.04	510.2	13.5811	-6.88	81.3936535
26.08.2016 17:13:29.8	28.19	510.7	13.507	-6.88	81.1713034
26.08.2016 17:13:29.9	29.28	511.6	13.8565	-6.88	82.2147693
26.08.2016 17:13:30.0	29.99	510.8	14.2501	-6.88	83.3742664
26.08.2016 17:13:30.1	30.16	510.1	14.5042	-6.88	84.1143241
26.08.2016 17:13:30.2	30.69	510.8	14.429	-6.88	83.8959867
26.08.2016 17:13:30.3	32	511.5	14.6351	-6.88	84.4930362
26.08.2016 17:13:30.4	32.45	510.2	14.2941	-6.88	83.5028844
26.08.2016 17:13:30.5	32.77	510	13.767	-6.88	81.948824
26.08.2016 17:13:30.6	33.92	511	14.0616	-6.88	82.8209942
26.08.2016 17:13:30.7	34.52	511.4	14.183	-6.88	83.1777409
26.08.2016 17:13:30.8	34.71	510.2	14.3729	-6.88	83.7327339
26.08.2016 17:13:30.9	34.96	509.8	14.4903	-6.88	84.0740092
26.08.2016 17:13:31.0	36.11	511.3	14.0817	-6.88	82.8801662
26.08.2016 17:13:31.1	36.65	511.1	13.4403	-6.88	80.9706361
26.08.2016 17:13:31.2	36.83	509.6	13.1931	-6.88	80.2225563
26.08.2016 17:13:31.3	37.59	509.8	13.1173	-6.88	79.9917679
26.08.2016 17:13:31.4	38.79	511.4	13.6108	-6.88	81.4826033
26.08.2016 17:13:31.5	39.15	510.8	13.9109	-6.88	82.375997
26.08.2016 17:13:31.6	39.59	509.7	13.88	-6.88	82.284456
26.08.2016 17:13:31.7	40.75	510.4	13.9701	-6.88	82.5510928
26.08.2016 17:13:31.8	41.19	511.4	14.2988	-6.88	83.5166115
26.08.2016 17:13:31.9	41.3	510.4	13.8909	-6.88	82.3167588
26.08.2016 17:13:32.0	41.8	510	13.411	-6.88	80.8823295

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:32.1	42.9	510.9	14.1786	-6.88	83.1648378
26.08.2016 17:13:32.2	43.26	511.4	14.576	-6.88	84.3222622
26.08.2016 17:13:32.3	43.62	510.1	14.4251	-6.88	83.8846479
26.08.2016 17:13:32.4	44.94	509.8	14.4375	-6.88	83.9206943
26.08.2016 17:13:32.5	45.54	511.1	14.647	-6.88	84.5273805
26.08.2016 17:13:32.6	45.73	511.3	14.6835	-6.88	84.6326351
26.08.2016 17:13:32.7	46.41	509.9	14.5221	-6.88	84.1662119
26.08.2016 17:13:32.8	47.43	509.7	14.5947	-6.88	84.3763347
26.08.2016 17:13:32.9	47.74	511.1	14.4891	-6.88	84.0705279
26.08.2016 17:13:33.0	48.12	510.9	14.4722	-6.88	84.0214839
26.08.2016 17:13:33.1	49.27	509.5	14.261	-6.88	83.4061471
26.08.2016 17:13:33.2	49.72	509.7	14.3277	-6.88	83.6009686
26.08.2016 17:13:33.3	49.86	510.8	14.4984	-6.88	84.0975044
26.08.2016 17:13:33.4	50.65	510.3	14.424	-6.88	83.8814494
26.08.2016 17:13:33.5	51.6	509.4	14.47	-6.88	84.0150974
26.08.2016 17:13:33.6	51.85	509.8	14.6197	-6.88	84.44857
26.08.2016 17:13:33.7	52.39	510.6	14.7171	-6.88	84.7294115
26.08.2016 17:13:33.8	53.5	509.9	14.6941	-6.88	84.6631777
26.08.2016 17:13:33.9	53.88	509.3	14.6557	-6.88	84.5524805
26.08.2016 17:13:34.0	54.02	510.3	14.6669	-6.88	84.5847821
26.08.2016 17:13:34.1	54.94	510.7	14.4839	-6.88	84.0554405
26.08.2016 17:13:34.2	55.68	509.6	14.5362	-6.88	84.2070619
26.08.2016 17:13:34.3	55.88	509.2	14.7077	-6.88	84.7023483
26.08.2016 17:13:34.4	56.58	510.4	14.5523	-6.88	84.253682
26.08.2016 17:13:34.5	57.56	510.6	14.4604	-6.88	83.9872232
26.08.2016 17:13:34.6	57.83	509.3	14.4448	-6.88	83.9419079
26.08.2016 17:13:34.7	58.04	509.3	14.5779	-6.88	84.3277578
26.08.2016 17:13:34.8	59.08	510.6	14.6505	-6.88	84.5374791
26.08.2016 17:13:34.9	59.7	510.6	14.7855	-6.88	84.9260798
26.08.2016 17:13:35.0	59.91	509.5	14.3945	-6.88	83.7956283
26.08.2016 17:13:35.1	60.35	509.7	14.3608	-6.88	83.6974808
26.08.2016 17:13:35.2	61.44	510.8	14.4068	-6.88	83.831422
26.08.2016 17:13:35.3	61.81	510	13.642	-6.88	81.575941
26.08.2016 17:13:35.4	62.09	509.3	13.5793	-6.88	81.3882595
26.08.2016 17:13:35.5	63.19	510.1	13.767	-6.88	81.948824
26.08.2016 17:13:35.6	63.75	510.6	14.1454	-6.88	83.0674131
26.08.2016 17:13:35.7	63.9	509.5	14.9514	-6.88	85.4012052
26.08.2016 17:13:35.8	64.19	509.1	14.6263	-6.88	84.4676298
26.08.2016 17:13:35.9	65.28	510.2	14.3555	-6.88	83.6820347
26.08.2016 17:13:36.0	65.76	510.5	14.4039	-6.88	83.8229842
26.08.2016 17:13:36.1	65.9	509.2	14.8279	-6.88	85.0477628
26.08.2016 17:13:36.2	66.7	508.8	14.9341	-6.88	85.3517828
26.08.2016 17:13:36.3	67.78	510.3	14.8412	-6.88	85.0858963
26.08.2016 17:13:36.4	68.07	510.2	13.9393	-6.88	82.4600421
26.08.2016 17:13:36.5	68.59	508.8	13.6701	-6.88	81.6599134
26.08.2016 17:13:36.6	69.7	508.8	14.2472	-6.88	83.3657823
26.08.2016 17:13:36.7	70.08	510	14.6249	-6.88	84.4635872
26.08.2016 17:13:36.8	70.22	509.9	15.0297	-6.88	85.6245349
26.08.2016 17:13:36.9	70.71	508.7	14.792	-6.88	84.9447453
26.08.2016 17:13:37.0	71.76	509.1	14.6637	-6.88	84.5755543
26.08.2016 17:13:37.1	72.14	509.8	14.7389	-6.88	84.7921418
26.08.2016 17:13:37.2	72.47	509.2	14.8288	-6.88	85.0503438
26.08.2016 17:13:37.3	73.72	508.6	15.0078	-6.88	85.5621298
26.08.2016 17:13:37.4	74.31	509.2	15.2163	-6.88	86.1544274
26.08.2016 17:13:37.5	74.47	509.8	15.1193	-6.88	85.8793822
26.08.2016 17:13:37.6	75.14	508.7	15.0052	-6.88	85.5547179
26.08.2016 17:13:37.7	76.12	508.2	14.9066	-6.88	85.2731622
26.08.2016 17:13:37.8	76.4	509.2	15.0193	-6.88	85.5949053
26.08.2016 17:13:37.9	76.8	509.6	15.1348	-6.88	85.9233919
26.08.2016 17:13:38.0	77.94	507.9	15.0899	-6.88	85.7958439
26.08.2016 17:13:38.1	78.32	507.7	14.4526	-6.88	83.9645686
26.08.2016 17:13:38.2	78.45	509.4	14.0224	-6.88	82.7054721
26.08.2016 17:13:38.3	79.31	509.2	14.3969	-6.88	83.8026136
26.08.2016 17:13:38.4	80.18	507.8	14.5258	-6.88	84.1769333
26.08.2016 17:13:38.5	80.38	508	14.9836	-6.88	85.4931177
26.08.2016 17:13:38.6	80.96	509.1	14.777	-6.88	84.9016648
26.08.2016 17:13:38.7	82.02	508.6	14.6221	-6.88	84.4555013
26.08.2016 17:13:38.8	82.33	507.5	14.336	-6.88	83.62518
26.08.2016 17:13:38.9	82.51	508.2	14.1634	-6.88	83.1202479
26.08.2016 17:13:39.0	83.45	508.9	14.0853	-6.88	82.8907597
26.08.2016 17:13:39.1	84.18	507.8	14.494	-6.88	84.0847424
26.08.2016 17:13:39.2	84.41	507.3	14.4162	-6.88	83.8587663
26.08.2016 17:13:39.3	85.15	508.5	14.3519	-6.88	83.6715413
26.08.2016 17:13:39.4	86.07	508.9	14.5296	-6.88	84.1879431
26.08.2016 17:13:39.5	86.4	507.3	14.2691	-6.88	83.4298303
26.08.2016 17:13:39.6	86.59	507.2	14.2511	-6.88	83.3771917
26.08.2016 17:13:39.7	87.67	508.7	14.6073	-6.88	84.412749
26.08.2016 17:13:39.8	88.34	508.8	15.1138	-6.88	85.8637605
26.08.2016 17:13:39.9	88.49	507.5	15.0131	-6.88	85.5772365
26.08.2016 17:13:40.0	88.98	507.3	14.7234	-6.88	84.7475448
26.08.2016 17:13:40.1	90.06	508.4	14.7187	-6.88	84.7340171
26.08.2016 17:13:40.2	90.4	508.3	14.7864	-6.88	84.9286645
26.08.2016 17:13:40.3	90.7	507	14.8996	-6.88	85.2531381
26.08.2016 17:13:40.4	91.86	507.3	14.7329	-6.88	84.7748812
26.08.2016 17:13:40.5	92.36	508.2	14.7296	-6.88	84.7653864
26.08.2016 17:13:40.6	92.5	507.4	14.5464	-6.88	84.2366006
26.08.2016 17:13:40.7	92.83	506.6	14.081	-6.88	82.8781062
26.08.2016 17:13:40.8	93.93	507.6	13.8175	-6.88	82.0989884

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:40.9	94.39	508.2	13.8146	-6.88	82.0903726
26.08.2016 17:13:41.0	94.53	507.2	14.5792	-6.88	84.3315177
26.08.2016 17:13:41.1	95.37	506.8	15.1109	-6.88	85.8555224
26.08.2016 17:13:41.2	96.37	507.9	15.1005	-6.88	85.8259725
26.08.2016 17:13:41.3	96.7	508.2	15.0096	-6.88	85.5672607
26.08.2016 17:13:41.4	97.17	506.8	14.9896	-6.88	85.5102333
26.08.2016 17:13:41.5	98.25	506.6	14.8746	-6.88	85.1815851
26.08.2016 17:13:41.6	98.67	507.9	15.0908	-6.88	85.7984024
26.08.2016 17:13:41.7	98.76	508	15.188	-6.88	86.0742731
26.08.2016 17:13:41.8	99.29	506.8	15.374	-6.88	86.599724
26.08.2016 17:13:41.9	100.33	506.8	15.0534	-6.88	85.692018
26.08.2016 17:13:42.0	100.64	508.1	14.8623	-6.88	85.1463589
26.08.2016 17:13:42.1	100.8	507.8	14.7978	-6.88	84.9613973
26.08.2016 17:13:42.2	101.91	506.8	14.7283	-6.88	84.7616457
26.08.2016 17:13:42.3	102.7	507.2	14.8501	-6.88	85.1114048
26.08.2016 17:13:42.4	102.92	508.1	14.9574	-6.88	85.4183393
26.08.2016 17:13:42.5	103.68	507.1	14.723	-6.88	84.7463935
26.08.2016 17:13:42.6	104.61	506.5	14.2571	-6.88	83.3947416
26.08.2016 17:13:42.7	104.88	507.5	14.4299	-6.88	83.8986031
26.08.2016 17:13:42.8	105.01	508	14.8132	-6.88	85.0055952
26.08.2016 17:13:42.9	105.78	507	15.1979	-6.88	86.1023214
26.08.2016 17:13:43.0	106.64	506.6	15.0023	-6.88	85.5464501
26.08.2016 17:13:43.1	106.91	507.7	15.0414	-6.88	85.657856
26.08.2016 17:13:43.2	107.52	508	14.9998	-6.88	85.539322
26.08.2016 17:13:43.3	108.72	506.7	15.2324	-6.88	86.1999943
26.08.2016 17:13:43.4	109.16	506.5	15.2949	-6.88	86.3766567
26.08.2016 17:13:43.5	109.31	507.7	15.2242	-6.88	86.1767894
26.08.2016 17:13:43.6	110.26	507.8	15.1713	-6.88	86.0269385
26.08.2016 17:13:43.7	111.04	506.5	15.0321	-6.88	85.631371
26.08.2016 17:13:43.8	111.26	506.5	15.007	-6.88	85.5598493
26.08.2016 17:13:43.9	111.57	507.8	15.1393	-6.88	85.9361646
26.08.2016 17:13:44.0	112.69	507.1	14.6596	-6.88	84.5637298
26.08.2016 17:13:44.1	113.14	506.2	13.9453	-6.88	82.4777871
26.08.2016 17:13:44.2	113.25	506.9	14.3725	-6.88	83.7315688
26.08.2016 17:13:44.3	114.12	507.5	14.3331	-6.88	83.6167214
26.08.2016 17:13:44.4	115.12	506.5	14.5024	-6.88	84.1091045
26.08.2016 17:13:44.5	115.37	506.1	14.8194	-6.88	85.0233827
26.08.2016 17:13:44.6	115.62	507.3	14.7348	-6.88	84.7803475
26.08.2016 17:13:44.7	116.55	507.7	14.7043	-6.88	84.6925573
26.08.2016 17:13:44.8	116.99	506.3	14.4834	-6.88	84.0539896
26.08.2016 17:13:44.9	117.19	506.1	14.9238	-6.88	85.3223443
26.08.2016 17:13:45.0	118.23	507.8	14.9696	-6.88	85.4531679
26.08.2016 17:13:45.1	119.1	507.9	14.936	-6.88	85.3572121
26.08.2016 17:13:45.2	119.37	506.4	14.5706	-6.88	84.3066412
26.08.2016 17:13:45.3	119.71	506.5	14.6393	-6.88	84.5051593
26.08.2016 17:13:45.4	120.77	508.1	14.5736	-6.88	84.3153199
26.08.2016 17:13:45.5	121.27	507.9	14.8832	-6.88	85.2062061
26.08.2016 17:13:45.6	121.39	506.7	15.1729	-6.88	86.0314747
26.08.2016 17:13:45.7	122.08	507	15.1361	-6.88	85.927082
26.08.2016 17:13:45.8	123.02	507.9	15.2	-6.88	86.1082699
26.08.2016 17:13:45.9	123.29	507.1	14.9066	-6.88	85.2731622
26.08.2016 17:13:46.0	123.47	506.2	15.0802	-6.88	85.7682641
26.08.2016 17:13:46.1	124.53	507	14.501	-6.88	84.1050447
26.08.2016 17:13:46.2	125.13	507.5	14.5669	-6.88	84.2959363
26.08.2016 17:13:46.3	125.27	506.3	15.0005	-6.88	85.5413179
26.08.2016 17:13:46.4	125.8	505.8	15.108	-6.88	85.8472836
26.08.2016 17:13:46.5	126.85	507	14.6838	-6.88	84.6334997
26.08.2016 17:13:46.6	127.17	507.3	14.4237	-6.88	83.8805771
26.08.2016 17:13:46.7	127.34	505.5	14.3378	-6.88	83.6304298
26.08.2016 17:13:46.8	128.43	505.3	14.4786	-6.88	84.0400601
26.08.2016 17:13:46.9	129.27	507	14.8022	-6.88	84.9740276
26.08.2016 17:13:47.0	129.5	506.9	14.9805	-6.88	85.4842733
26.08.2016 17:13:47.1	130.25	505.3	14.5523	-6.88	84.253682
26.08.2016 17:13:47.2	131.19	505.5	14.9069	-6.88	85.2740203
26.08.2016 17:13:47.3	131.48	506.9	14.8496	-6.88	85.1099719
26.08.2016 17:13:47.4	131.62	506.3	14.9329	-6.88	85.3483536
26.08.2016 17:13:47.5	132.33	505.1	14.7538	-6.88	84.8349905
26.08.2016 17:13:47.6	133.24	505.8	14.8257	-6.88	85.0414533
26.08.2016 17:13:47.7	133.51	506.7	14.8004	-6.88	84.9688609
26.08.2016 17:13:47.8	133.74	505.6	14.5872	-6.88	84.354652
26.08.2016 17:13:47.9	134.96	504.8	14.4881	-6.88	84.0676267
26.08.2016 17:13:48.0	135.61	505.9	14.277	-6.88	83.4529223
26.08.2016 17:13:48.1	135.79	506.4	14.8863	-6.88	85.2150794
26.08.2016 17:13:48.2	136.73	504.8	14.5796	-6.88	84.3326746
26.08.2016 17:13:48.3	137.53	504.5	14.2827	-6.88	83.4695797
26.08.2016 17:13:48.4	137.72	506.3	14.4469	-6.88	83.9480095
26.08.2016 17:13:48.5	137.85	506.4	14.7129	-6.88	84.7173205
26.08.2016 17:13:48.6	138.83	504.6	14.6574	-6.88	84.5573842
26.08.2016 17:13:48.7	139.51	504.6	14.4471	-6.88	83.9485905
26.08.2016 17:13:48.8	139.68	506.3	14.808	-6.88	84.9906738
26.08.2016 17:13:48.9	140.16	506	14.8384	-6.88	85.0778696
26.08.2016 17:13:49.0	141.4	504.5	15.4157	-6.88	86.7170898
26.08.2016 17:13:49.1	141.87	504.7	15.5475	-6.88	87.0870044
26.08.2016 17:13:49.2	142.16	505.7	15.1434	-6.88	85.9478004
26.08.2016 17:13:49.3	143.26	504.8	14.4909	-6.88	84.0757498
26.08.2016 17:13:49.4	143.81	503.7	14.538	-6.88	84.2122753
26.08.2016 17:13:49.5	144.01	504.5	14.3288	-6.88	83.6041777
26.08.2016 17:13:49.6	144.23	505.4	14.5549	-6.88	84.2612083

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:49.7	145.31	504.1	14.5575	-6.88	84.2687339
26.08.2016 17:13:49.8	145.87	503.4	14.9097	-6.88	85.2820285
26.08.2016 17:13:49.9	146.06	504.8	15.0109	-6.88	85.5709661
26.08.2016 17:13:50.0	147.16	505.1	15.0455	-6.88	85.6695295
26.08.2016 17:13:50.1	148.02	503.5	15.094	-6.88	85.8074987
26.08.2016 17:13:50.2	148.24	503.3	14.7337	-6.88	84.7771828
26.08.2016 17:13:50.3	148.58	504.8	14.6418	-6.88	84.5123746
26.08.2016 17:13:50.4	149.69	504.8	14.2844	-6.88	83.474547
26.08.2016 17:13:50.5	150.12	503	14.1821	-6.88	83.1751018
26.08.2016 17:13:50.6	150.31	502.9	15.0367	-6.88	85.6444721
26.08.2016 17:13:50.7	151.4	504.2	15.188	-6.88	86.0742731
26.08.2016 17:13:50.8	152.05	503.8	14.8701	-6.88	85.1686992
26.08.2016 17:13:50.9	152.19	502.1	14.0664	-6.88	82.8351286
26.08.2016 17:13:51.0	152.71	502.4	13.9144	-6.88	82.3863593
26.08.2016 17:13:51.1	153.75	503.4	14.1252	-6.88	83.0080807
26.08.2016 17:13:51.2	154.08	502.4	14.6004	-6.88	84.3928098
26.08.2016 17:13:51.3	154.41	501.6	14.9199	-6.88	85.311195
26.08.2016 17:13:51.4	155.53	502.5	14.7356	-6.88	84.7826489
26.08.2016 17:13:51.5	156.02	503.1	15.2476	-6.88	86.2429919
26.08.2016 17:13:51.6	156.18	502	15.6006	-6.88	87.2355935
26.08.2016 17:13:51.7	156.83	501.4	15.6094	-6.88	87.260194
26.08.2016 17:13:51.8	157.78	502.4	15.1289	-6.88	85.9066425
26.08.2016 17:13:51.9	158.11	502.6	14.8978	-6.88	85.2479883
26.08.2016 17:13:52.0	158.53	501	14.8594	-6.88	85.1380515
26.08.2016 17:13:52.1	159.62	500.5	14.8616	-6.88	85.1443538
26.08.2016 17:13:52.2	160.06	501.5	14.6799	-6.88	84.6222597
26.08.2016 17:13:52.3	160.22	501.4	14.4299	-6.88	83.8986031
26.08.2016 17:13:52.4	161.01	499.6	14.5312	-6.88	84.1925783
26.08.2016 17:13:52.5	161.92	499.8	14.3399	-6.88	83.636554
26.08.2016 17:13:52.6	162.17	501.1	14.0861	-6.88	82.8931137
26.08.2016 17:13:52.7	162.77	500.6	14.7754	-6.88	84.8970682
26.08.2016 17:13:52.8	164.01	499.4	14.5749	-6.88	84.3190804
26.08.2016 17:13:52.9	164.4	500.3	14.2691	-6.88	83.4298303
26.08.2016 17:13:53.0	164.56	501.4	14.5776	-6.88	84.3268901
26.08.2016 17:13:53.1	165.78	500.4	14.734	-6.88	84.7780459
26.08.2016 17:13:53.2	166.75	499.7	14.7509	-6.88	84.8266525
26.08.2016 17:13:53.3	166.99	500.9	14.5929	-6.88	84.3711313
26.08.2016 17:13:53.4	167.48	501.4	14.1004	-6.88	82.9351789
26.08.2016 17:13:53.5	168.9	500	14.0679	-6.88	82.8395452
26.08.2016 17:13:53.6	169.44	499.7	14.8218	-6.88	85.0302672
26.08.2016 17:13:53.7	169.65	500.8	14.8863	-6.88	85.2150794
26.08.2016 17:13:53.8	170.63	500.8	14.8352	-6.88	85.0686953
26.08.2016 17:13:53.9	171.72	499.1	14.551	-6.88	84.2499186
26.08.2016 17:13:54.0	172.07	498.7	14.508	-6.88	84.125342
26.08.2016 17:13:54.1	172.38	499.9	14.6562	-6.88	84.5539228
26.08.2016 17:13:54.2	173.72	499.5	14.8516	-6.88	85.1157032
26.08.2016 17:13:54.3	174.43	498	14.6734	-6.88	84.603523
26.08.2016 17:13:54.4	174.65	498	14.8691	-6.88	85.1658354
26.08.2016 17:13:54.5	175.48	499.1	14.897	-6.88	85.2456994
26.08.2016 17:13:54.6	176.96	498.1	14.1918	-6.88	83.2035412
26.08.2016 17:13:54.7	177.46	496.7	13.7306	-6.88	81.8404158
26.08.2016 17:13:54.8	177.92	497.5	13.7629	-6.88	81.9366204
26.08.2016 17:13:54.9	179.38	498.2	14.0924	-6.88	82.9116485
26.08.2016 17:13:55.0	179.98	497	14.0547	-6.88	82.8006716
26.08.2016 17:13:55.1	180.13	496.3	14.519	-6.88	84.157228
26.08.2016 17:13:55.2	180.63	497.4	14.9987	-6.88	85.5361855
26.08.2016 17:13:55.3	182.05	497.6	14.5611	-6.88	84.2791529
26.08.2016 17:13:55.4	182.53	496.1	14.4445	-6.88	83.9410362
26.08.2016 17:13:55.5	182.73	495.5	14.6309	-6.88	84.4809114
26.08.2016 17:13:55.6	183.96	496.5	14.4406	-6.88	83.9297035
26.08.2016 17:13:55.7	185.19	496.5	14.4709	-6.88	84.0177101
26.08.2016 17:13:55.8	185.55	494.8	14.3565	-6.88	83.6849493
26.08.2016 17:13:55.9	186.31	494.5	14.2165	-6.88	83.2759152
26.08.2016 17:13:56.0	187.58	495.8	13.4862	-6.88	81.1087797
26.08.2016 17:13:56.1	188.06	495.3	13.5346	-6.88	81.2541931
26.08.2016 17:13:56.2	188.19	494	14.2615	-6.88	83.4076092
26.08.2016 17:13:56.3	188.94	494.3	14.7704	-6.88	84.8827024
26.08.2016 17:13:56.4	190.14	495.3	14.7048	-6.88	84.6939973
26.08.2016 17:13:56.5	190.54	494.1	13.671	-6.88	81.6626015
26.08.2016 17:13:56.6	190.75	493.1	13.9268	-6.88	82.4230609
26.08.2016 17:13:56.7	192.25	493.7	14.8028	-6.88	84.9757498
26.08.2016 17:13:56.8	193.24	493.9	14.6366	-6.88	84.4973661
26.08.2016 17:13:56.9	193.5	492.6	14.273	-6.88	83.441231
26.08.2016 17:13:57.0	194.56	491.7	14.0562	-6.88	82.80509
26.08.2016 17:13:57.1	195.69	492.4	14.1229	-6.88	83.0013224
26.08.2016 17:13:57.2	195.99	492.4	14.1031	-6.88	82.9431189
26.08.2016 17:13:57.3	196.13	490.6	14.1731	-6.88	83.148706
26.08.2016 17:13:57.4	197.25	489.9	13.924	-6.88	82.4147749
26.08.2016 17:13:57.5	198.25	490.8	13.5559	-6.88	81.3181047
26.08.2016 17:13:57.6	198.56	490.6	13.8133	-6.88	82.08651
26.08.2016 17:13:57.7	198.99	488.8	13.9391	-6.88	82.4594505
26.08.2016 17:13:57.8	200.58	488.3	13.5552	-6.88	81.3160051
26.08.2016 17:13:57.9	201.32	489.2	13.4859	-6.88	81.1078776
26.08.2016 17:13:58.0	201.63	488.6	13.6739	-6.88	81.6712625
26.08.2016 17:13:58.1	202.91	487	13.8152	-6.88	82.0921552
26.08.2016 17:13:58.2	203.82	487.4	13.3396	-6.88	80.6667339
26.08.2016 17:13:58.3	204.09	488.1	13.696	-6.88	81.7372351
26.08.2016 17:13:58.4	204.28	487.2	14.3831	-6.88	83.7624399

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:13:58.5	205.59	486.2	14.3681	-6.88	83.718751
26.08.2016 17:13:58.6	206.38	486.6	13.6342	-6.88	81.5526166
26.08.2016 17:13:58.7	206.57	486.6	13.2366	-6.88	80.3547015
26.08.2016 17:13:58.8	207.3	485.2	13.2504	-6.88	80.396578
26.08.2016 17:13:58.9	208.8	484.5	13.5348	-6.88	81.2547935
26.08.2016 17:13:59.0	209.29	485.6	13.9032	-6.88	82.3531953
26.08.2016 17:13:59.1	209.72	485.3	13.3237	-6.88	80.6186446
26.08.2016 17:13:59.2	211.15	483.1	12.757	-6.88	78.8855299
26.08.2016 17:13:59.3	211.79	483	12.839	-6.88	79.1386557
26.08.2016 17:13:59.4	212	484.4	13.778	-6.88	81.9815565
26.08.2016 17:13:59.5	212.41	484	14.0029	-6.88	82.6479457
26.08.2016 17:13:59.6	213.8	482.4	13.6525	-6.88	81.6073287
26.08.2016 17:13:59.7	214.41	482.3	13.3635	-6.88	80.7389651
26.08.2016 17:13:59.8	214.6	483	13.0767	-6.88	79.8678787
26.08.2016 17:13:59.9	215.66	482.2	13.1795	-6.88	80.1811972
26.08.2016 17:14:00.0	217.03	481.1	13.462	-6.88	81.0359751
26.08.2016 17:14:00.1	217.4	481.4	13.4572	-6.88	81.0215268
26.08.2016 17:14:00.2	218.03	481.7	13.3836	-6.88	80.7996619
26.08.2016 17:14:00.3	219.46	480.5	13.2849	-6.88	80.5011741
26.08.2016 17:14:00.4	219.95	479.6	13.2355	-6.88	80.3513625
26.08.2016 17:14:00.5	220.08	480.2	13.4461	-6.88	80.9881051
26.08.2016 17:14:00.6	220.77	480.1	12.9666	-6.88	79.530942
26.08.2016 17:14:00.7	222.11	478.5	12.789	-6.88	78.9844072
26.08.2016 17:14:00.8	222.51	477.4	12.7	-6.88	78.709097
26.08.2016 17:14:00.9	222.74	478.7	12.1971	-6.88	77.1349783
26.08.2016 17:14:01.0	224.08	478.4	12.1906	-6.88	77.1144224
26.08.2016 17:14:01.1	225.1	476.6	12.4499	-6.88	77.9302377
26.08.2016 17:14:01.2	225.42	476.3	12.7407	-6.88	78.8351166
26.08.2016 17:14:01.3	226.32	477.9	12.769	-6.88	78.9226234
26.08.2016 17:14:01.4	227.55	477.4	13.2302	-6.88	80.3352731
26.08.2016 17:14:01.5	227.94	475.8	13.4266	-6.88	80.9293579
26.08.2016 17:14:01.6	228.03	476.2	13.531	-6.88	81.2433862
26.08.2016 17:14:01.7	229.01	477.3	13.6619	-6.88	81.6354179
26.08.2016 17:14:01.8	230.15	476	13.2314	-6.88	80.3389162
26.08.2016 17:14:01.9	230.46	474.7	12.9172	-6.88	79.3792994
26.08.2016 17:14:02.0	231.21	475.7	12.6358	-6.88	78.5099031
26.08.2016 17:14:02.1	232.79	476.1	12.8213	-6.88	79.0840862
26.08.2016 17:14:02.2	233.3	474.6	13.1002	-6.88	79.9396114
26.08.2016 17:14:02.3	233.48	473.7	13.172	-6.88	80.1583798
26.08.2016 17:14:02.4	234.71	474.3	12.5173	-6.88	78.1408984
26.08.2016 17:14:02.5	235.62	474.1	12.2281	-6.88	77.2329388
26.08.2016 17:14:02.6	235.9	472	12.2596	-6.88	77.332521
26.08.2016 17:14:02.7	236.36	471.2	11.7041	-6.88	75.560023
26.08.2016 17:14:02.8	237.72	471.9	11.5311	-6.88	74.9995122
26.08.2016 17:14:02.9	238.28	471.5	11.9928	-6.88	76.4862494
26.08.2016 17:14:03.0	238.47	469.3	11.9692	-6.88	76.4109557
26.08.2016 17:14:03.1	239	468.7	11.8015	-6.88	75.8737719
26.08.2016 17:14:03.2	240.53	469.1	11.2279	-6.88	74.0069212
26.08.2016 17:14:03.3	241.12	468	11.2387	-6.88	74.0425059
26.08.2016 17:14:03.4	241.42	466.2	11.4754	-6.88	74.8181535
26.08.2016 17:14:03.5	242.62	466.5	11.7344	-6.88	75.657766
26.08.2016 17:14:03.6	243.26	467.1	11.777	-6.88	75.7949738
26.08.2016 17:14:03.7	243.43	465.6	11.8166	-6.88	75.9222966
26.08.2016 17:14:03.8	244.22	464.4	11.8213	-6.88	75.937394
26.08.2016 17:14:03.9	245.76	465.4	11.8557	-6.88	76.0478027
26.08.2016 17:14:04.0	246.23	465.6	12.0158	-6.88	76.5595576
26.08.2016 17:14:04.1	246.37	463.5	11.8491	-6.88	76.026632
26.08.2016 17:14:04.2	247.3	462.6	11.309	-6.88	74.2737192
26.08.2016 17:14:04.3	248.71	463.8	10.9892	-6.88	73.2160185
26.08.2016 17:14:04.4	249.17	463.3	11.2692	-6.88	74.1429075
26.08.2016 17:14:04.5	249.66	460.8	11.4035	-6.88	74.5833958
26.08.2016 17:14:04.6	250.88	460.3	11.036	-6.88	73.3717564
26.08.2016 17:14:04.7	251.36	461.4	11.2846	-6.88	74.1935504
26.08.2016 17:14:04.8	251.53	460.6	11.1352	-6.88	73.7007794
26.08.2016 17:14:04.9	252.67	458.5	11.206	-6.88	73.9347108
26.08.2016 17:14:05.0	253.96	458	11.4194	-6.88	74.6353738
26.08.2016 17:14:05.1	254.35	458.3	10.8057	-6.88	72.6021568
26.08.2016 17:14:05.2	254.68	456.7	10.3134	-6.88	70.9290267
26.08.2016 17:14:05.3	256.3	454.6	9.9188	-6.88	69.5588889
26.08.2016 17:14:05.4	257.11	454.1	9.4498	-6.88	67.8944662
26.08.2016 17:14:05.5	257.3	453.8	8.943	-6.88	66.0487625
26.08.2016 17:14:05.6	258	451.5	9.3954	-6.88	67.6987589
26.08.2016 17:14:05.7	259.12	449.9	9.2249	-6.88	67.0816757
26.08.2016 17:14:05.8	259.44	450.2	9.3063	-6.88	67.3769882
26.08.2016 17:14:05.9	259.99	449.3	9.3258	-6.88	67.4475406
26.08.2016 17:14:06.0	261.62	446.7	9.2066	-6.88	67.0151057
26.08.2016 17:14:06.1	262.25	445	8.8026	-6.88	65.5282475
26.08.2016 17:14:06.2	262.48	444.9	8.2181	-6.88	63.3153162
26.08.2016 17:14:06.3	263.46	443.3	7.8114	-6.88	61.7287536
26.08.2016 17:14:06.4	264.58	440.2	7.8598	-6.88	61.9196962
26.08.2016 17:14:06.5	264.94	438.6	7.4022	-6.88	60.0901761
26.08.2016 17:14:06.6	265.21	438.3	6.9587	-6.88	58.2622331
26.08.2016 17:14:06.7	266.57	435.9	6.429	-6.88	56.0008711
26.08.2016 17:14:06.8	267.34	432.7	6.5768	-6.88	56.6409315
26.08.2016 17:14:06.9	267.53	431.4	7.3026	-6.88	59.6845365
26.08.2016 17:14:07.0	268.32	430.7	7.198	-6.88	59.2555441
26.08.2016 17:14:07.1	269.82	428	7.0012	-6.88	58.4398795
26.08.2016 17:14:07.2	270.29	425.3	6.9165	-6.88	58.0853031

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:07.3	270.49	424.4	7.2128	-6.88	59.3164313
26.08.2016 17:14:07.4	271.59	422.9	7.3361	-6.88	59.8212785
26.08.2016 17:14:07.5	272.39	419.2	7.7292	-6.88	61.4031063
26.08.2016 17:14:07.6	272.56	416.4	7.768	-6.88	61.5570328
26.08.2016 17:14:07.7	273.66	415.5	7.5714	-6.88	60.7730685
26.08.2016 17:14:07.8	275.02	413.2	7.711	-6.88	61.3307705
26.08.2016 17:14:07.9	275.41	409.1	7.4179	-6.88	60.1538677
26.08.2016 17:14:08.0	275.7	406.3	7.3111	-6.88	59.7192619
26.08.2016 17:14:08.1	277.05	405.7	7.257	-6.88	59.4978991
26.08.2016 17:14:08.2	277.75	403.4	7.4756	-6.88	60.3873674
26.08.2016 17:14:08.3	278.02	399.5	7.4241	-6.88	60.1790013
26.08.2016 17:14:08.4	279.11	397.7	7.3025	-6.88	59.6841279
26.08.2016 17:14:08.5	280.1	397.3	7.705	-6.88	61.3069049
26.08.2016 17:14:08.6	280.41	395	7.6188	-6.88	60.9630036
26.08.2016 17:14:08.7	280.47	392.3	7.6519	-6.88	61.0952874
26.08.2016 17:14:08.8	280.5	391.1	7.3958	-6.88	60.0641933
26.08.2016 17:14:08.9	280.53	390.4	7.2021	-6.88	59.2724178
26.08.2016 17:14:09.0	280.54	388	7.1638	-6.88	59.1146055
26.08.2016 17:14:09.1	280.51	385.7	7.0431	-6.88	58.6144908
26.08.2016 17:14:09.2	280.56	385	7.1136	-6.88	58.9071199
26.08.2016 17:14:09.3	280.53	384.3	7.4605	-6.88	60.3263482
26.08.2016 17:14:09.4	280.52	381.4	7.308	-6.88	59.7065997
26.08.2016 17:14:09.5	280.55	380	7.0771	-6.88	58.7557989
26.08.2016 17:14:09.6	280.54	380.6	7.1501	-6.88	59.0580533
26.08.2016 17:14:09.7	280.53	380	7.5491	-6.88	60.6835052
26.08.2016 17:14:09.8	280.57	377.2	7.5132	-6.88	60.539042
26.08.2016 17:14:09.9	280.55	376.3	7.2669	-6.88	59.5384688
26.08.2016 17:14:10.0	280.54	377.4	6.9783	-6.88	58.3442266
26.08.2016 17:14:10.1	280.57	376.4	7.3424	-6.88	59.8469593
26.08.2016 17:14:10.2	280.55	374.2	7.5079	-6.88	60.5176854
26.08.2016 17:14:10.3	280.54	374	7.345	-6.88	59.8575545
26.08.2016 17:14:10.4	280.56	374.6	7.3989	-6.88	60.0767801
26.08.2016 17:14:10.5	280.55	373.4	7.6884	-6.88	61.2408281
26.08.2016 17:14:10.6	280.53	371.9	7.888	-6.88	62.0306769
26.08.2016 17:14:10.7	280.58	372.3	7.4332	-6.88	60.2158718
26.08.2016 17:14:10.8	280.54	372.5	7.0936	-6.88	58.8242525
26.08.2016 17:14:10.9	280.53	370.7	7.1542	-6.88	59.0749834
26.08.2016 17:14:11.0	280.57	369.6	7.6806	-6.88	61.2097553
26.08.2016 17:14:11.1	280.54	370.9	7.8609	-6.88	61.924029
26.08.2016 17:14:11.2	280.53	370.7	7.8156	-6.88	61.7453464
26.08.2016 17:14:11.3	280.57	368.8	7.3482	-6.88	59.8705922
26.08.2016 17:14:11.4	280.53	368.3	7.3957	-6.88	60.0637872
26.08.2016 17:14:11.5	280.53	369.4	7.6688	-6.88	61.1627178
26.08.2016 17:14:11.6	280.57	369	7.7633	-6.88	61.5384076
26.08.2016 17:14:11.7	280.55	367.2	7.5667	-6.88	60.7542029
26.08.2016 17:14:11.8	280.55	366.6	7.6163	-6.88	60.9530007
26.08.2016 17:14:11.9	280.58	367.8	7.2706	-6.88	59.5536241
26.08.2016 17:14:12.0	280.56	366.9	6.6843	-6.88	57.1019627
26.08.2016 17:14:12.1	280.54	365.2	6.961	-6.88	58.2718608
26.08.2016 17:14:12.2	280.58	365.5	7.4354	-6.88	60.2247822
26.08.2016 17:14:12.3	280.56	366.4	7.4921	-6.88	60.4539736
26.08.2016 17:14:12.4	280.54	365.2	7.359	-6.88	59.9145733
26.08.2016 17:14:12.5	280.57	364.2	7.4338	-6.88	60.2183021
26.08.2016 17:14:12.6	280.57	365.2	7.365	-6.88	59.9389934
26.08.2016 17:14:12.7	280.54	365.4	7.3713	-6.88	59.9646237
26.08.2016 17:14:12.8	280.57	364	7.4611	-6.88	60.328774
26.08.2016 17:14:12.9	280.53	363.3	7.6555	-6.88	61.1096575
26.08.2016 17:14:13.0	280.36	364.7	7.3424	-6.88	59.8469593
26.08.2016 17:14:13.1	280.31	365	7.0928	-6.88	58.8209354
26.08.2016 17:14:13.2	280.26	363.4	7.4403	-6.88	60.2446233
26.08.2016 17:14:13.3	280.17	363.6	7.592	-6.88	60.8556869
26.08.2016 17:14:13.4	279.75	365.6	7.6048	-6.88	60.9069662
26.08.2016 17:14:13.5	279.57	365.5	7.5377	-6.88	60.6376684
26.08.2016 17:14:13.6	279.51	364.2	7.824	-6.88	61.7785186
26.08.2016 17:14:13.7	279.12	364.9	7.426	-6.88	60.1867014
26.08.2016 17:14:13.8	278.45	366.9	6.6727	-6.88	57.0523935
26.08.2016 17:14:13.9	278.25	367.5	6.712	-6.88	57.2201568
26.08.2016 17:14:14.0	278.01	367.5	6.8038	-6.88	57.6101278
26.08.2016 17:14:14.1	277.24	369.3	7.1177	-6.88	58.9240934
26.08.2016 17:14:14.2	276.95	371.2	6.9447	-6.88	58.2035956
26.08.2016 17:14:14.3	276.9	371.2	6.68	-6.88	57.083593
26.08.2016 17:14:14.4	276.59	371.9	6.9801	-6.88	58.3517509
26.08.2016 17:14:14.5	275.89	374.2	7.5879	-6.88	60.8392524
26.08.2016 17:14:14.6	275.65	375.6	7.0587	-6.88	58.6793685
26.08.2016 17:14:14.7	275.41	375.6	6.9085	-6.88	58.0517011
26.08.2016 17:14:14.8	274.62	376.8	7.4622	-6.88	60.333221
26.08.2016 17:14:14.9	274.25	379.3	7.5212	-6.88	60.5712642
26.08.2016 17:14:15.0	274.13	380.7	7.2558	-6.88	59.4929797
26.08.2016 17:14:15.1	273.72	380.5	7.0327	-6.88	58.5711991
26.08.2016 17:14:15.2	273.12	381.6	6.9413	-6.88	58.1893461
26.08.2016 17:14:15.3	272.89	384.3	6.9618	-6.88	58.2752091
26.08.2016 17:14:15.4	272.77	385.4	7.0337	-6.88	58.5753632
26.08.2016 17:14:15.5	272.14	385.2	7.0077	-6.88	58.4670013
26.08.2016 17:14:15.6	271.68	387	7.5087	-6.88	60.5209095
26.08.2016 17:14:15.7	271.56	389.4	7.95	-6.88	62.2739816
26.08.2016 17:14:15.8	271.45	390.2	8.1256	-6.88	62.9579806
26.08.2016 17:14:15.9	270.66	390.9	8.6485	-6.88	64.95214
26.08.2016 17:14:16.0	270.21	393	8.6335	-6.88	64.8957889

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:16.1	270.12	394.9	8.2628	-6.88	63.4872755
26.08.2016 17:14:16.2	269.56	395	8.1381	-6.88	63.0063876
26.08.2016 17:14:16.3	269.11	396	8.7795	-6.88	65.4422106
26.08.2016 17:14:16.4	269.01	399.1	9.2569	-6.88	67.1979239
26.08.2016 17:14:16.5	268.8	401	9.145	-6.88	66.7905353
26.08.2016 17:14:16.6	267.98	401	9.1821	-6.88	66.9258782
26.08.2016 17:14:16.7	267.64	402.2	9.4596	-6.88	67.9296623
26.08.2016 17:14:16.8	267.5	405.2	9.2467	-6.88	67.1608916
26.08.2016 17:14:16.9	266.99	406.6	9.4083	-6.88	67.7452185
26.08.2016 17:14:17.0	266.27	406.4	9.9154	-6.88	69.5469661
26.08.2016 17:14:17.1	266.04	407.6	9.9268	-6.88	69.5869346
26.08.2016 17:14:17.2	265.9	410.5	9.558	-6.88	68.2820549
26.08.2016 17:14:17.3	265.32	411.4	9.7623	-6.88	69.0079529
26.08.2016 17:14:17.4	264.91	411.6	9.8139	-6.88	69.1900881
26.08.2016 17:14:17.5	264.81	413.2	10.3546	-6.88	71.0705592
26.08.2016 17:14:17.6	264.2	415.5	10.3097	-6.88	70.9163024
26.08.2016 17:14:17.7	263.55	416.2	10.3949	-6.88	71.2087279
26.08.2016 17:14:17.8	263.36	416.5	10.6822	-6.88	72.1860739
26.08.2016 17:14:17.9	263.2	418.5	10.1796	-6.88	70.4674289
26.08.2016 17:14:18.0	262.44	420.3	10.095	-6.88	70.1739998
26.08.2016 17:14:18.1	262.08	420	10.6266	-6.88	71.9979675
26.08.2016 17:14:18.2	261.97	420.7	10.5355	-6.88	71.6886901
26.08.2016 17:14:18.3	261.3	423.4	10.6896	-6.88	72.2110727
26.08.2016 17:14:18.4	260.8	424.8	10.9831	-6.88	73.1956949
26.08.2016 17:14:18.5	260.68	424.2	11.1323	-6.88	73.6911816
26.08.2016 17:14:18.6	260.4	425.1	11.5085	-6.88	74.9259797
26.08.2016 17:14:18.7	259.62	427.4	11.6274	-6.88	75.3120338
26.08.2016 17:14:18.8	259.34	428.2	11.2672	-6.88	74.136328
26.08.2016 17:14:18.9	259.22	427.3	10.6432	-6.88	72.0541802
26.08.2016 17:14:19.0	258.58	428.4	10.3481	-6.88	71.0482488
26.08.2016 17:14:19.1	257.91	430.8	11.0587	-6.88	73.447177
26.08.2016 17:14:19.2	257.65	431.6	11.9567	-6.88	76.3710455
26.08.2016 17:14:19.3	257.45	431.4	11.971	-6.88	76.416701
26.08.2016 17:14:19.4	256.49	432.7	11.3557	-6.88	74.4269162
26.08.2016 17:14:19.5	255.99	434.3	11.0115	-6.88	73.2902682
26.08.2016 17:14:19.6	255.85	434.2	11.5693	-6.88	75.1236379
26.08.2016 17:14:19.7	255.3	434.4	11.7159	-6.88	75.598103
26.08.2016 17:14:19.8	254.33	436.1	11.5962	-6.88	75.2109229
26.08.2016 17:14:19.9	254.03	437.4	11.701	-6.88	75.5500157
26.08.2016 17:14:20.0	253.88	436.9	11.5108	-6.88	74.9334664
26.08.2016 17:14:20.1	252.77	437.6	11.5828	-6.88	75.1674553
26.08.2016 17:14:20.2	252.02	439.8	11.7695	-6.88	75.7708355
26.08.2016 17:14:20.3	251.82	440.9	11.9843	-6.88	76.4591394
26.08.2016 17:14:20.4	251.04	440	11.7222	-6.88	75.6184259
26.08.2016 17:14:20.5	250.14	440.8	10.9246	-6.88	73.0005012
26.08.2016 17:14:20.6	249.89	443.2	11.2364	-6.88	74.0349291
26.08.2016 17:14:20.7	249.76	444.2	12.585	-6.88	78.3519265
26.08.2016 17:14:20.8	248.96	443.8	13.1572	-6.88	80.1133344
26.08.2016 17:14:20.9	248.2	445	12.6813	-6.88	78.6511284
26.08.2016 17:14:21.0	247.92	446.9	11.8599	-6.88	76.0612718
26.08.2016 17:14:21.1	247.64	446.8	11.9251	-6.88	76.2700593
26.08.2016 17:14:21.2	246.43	447	11.9829	-6.88	76.4546733
26.08.2016 17:14:21.3	245.84	449	12.1639	-6.88	77.0299277
26.08.2016 17:14:21.4	245.64	450.5	12.3437	-6.88	77.597146
26.08.2016 17:14:21.5	244.67	450.1	12.0938	-6.88	76.807647
26.08.2016 17:14:21.6	243.93	450.4	12.1662	-6.88	77.0372099
26.08.2016 17:14:21.7	243.76	452.6	12.4333	-6.88	77.8782665
26.08.2016 17:14:21.8	243.63	453.9	12.464	-6.88	77.9743548
26.08.2016 17:14:21.9	242.6	452.9	12.325	-6.88	77.5383461
26.08.2016 17:14:22.0	241.97	453.5	12.5139	-6.88	78.1302852
26.08.2016 17:14:22.1	241.81	455.8	12.4476	-6.88	77.923039
26.08.2016 17:14:22.2	241.3	456.6	12.8505	-6.88	79.1740904
26.08.2016 17:14:22.3	240.13	455.8	13.1309	-6.88	80.0332248
26.08.2016 17:14:22.4	239.73	456.6	13.5034	-6.88	81.1604854
26.08.2016 17:14:22.5	239.4	458.5	13.247	-6.88	80.3862626
26.08.2016 17:14:22.6	238.34	458.7	12.6917	-6.88	78.6833729
26.08.2016 17:14:22.7	237.83	457.8	12.3616	-6.88	77.6533887
26.08.2016 17:14:22.8	237.66	458.8	12.0064	-6.88	76.5296053
26.08.2016 17:14:22.9	237.43	460.4	12.1355	-6.88	76.9399512
26.08.2016 17:14:23.0	236.31	460.4	12.9911	-6.88	79.6060422
26.08.2016 17:14:23.1	235.81	460.5	13.8932	-6.88	82.3235734
26.08.2016 17:14:23.2	235.62	461.9	13.6921	-6.88	81.7255968
26.08.2016 17:14:23.3	234.49	462.9	13.1236	-6.88	80.0109749
26.08.2016 17:14:23.4	233.7	461.9	12.6335	-6.88	78.5027574
26.08.2016 17:14:23.5	233.51	461.7	12.1167	-6.88	76.8803315
26.08.2016 17:14:23.6	233.09	463.7	12.2834	-6.88	77.4073797
26.08.2016 17:14:23.7	231.98	464.4	13.0048	-6.88	79.6480061
26.08.2016 17:14:23.8	231.62	463.5	13.4464	-6.88	80.9890086
26.08.2016 17:14:23.9	231.37	464	13.7056	-6.88	81.7658764
26.08.2016 17:14:24.0	230.26	466.2	14.0276	-6.88	82.7208058
26.08.2016 17:14:24.1	229.72	466.6	13.4193	-6.88	80.9073544
26.08.2016 17:14:24.2	229.55	465.2	12.8445	-6.88	79.1556047
26.08.2016 17:14:24.3	229.02	466.4	13.5059	-6.88	81.167998
26.08.2016 17:14:24.4	228.07	468.2	13.9505	-6.88	82.4931631
26.08.2016 17:14:24.5	227.75	468.3	13.8712	-6.88	82.2583675
26.08.2016 17:14:24.6	227.39	467.8	13.898	-6.88	82.3377932
26.08.2016 17:14:24.7	226.32	468.8	12.8679	-6.88	79.2276744
26.08.2016 17:14:24.8	225.84	470	12.5699	-6.88	78.3049075

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:24.9	225.69	469.1	13.1202	-6.88	80.0006098
26.08.2016 17:14:25.0	225.01	469.1	13.3187	-6.88	80.6035162
26.08.2016 17:14:25.1	224.07	470.7	14.1015	-6.88	82.9384138
26.08.2016 17:14:25.2	223.8	471.6	13.9411	-6.88	82.465366
26.08.2016 17:14:25.3	223.37	470.5	13.8289	-6.88	82.132849
26.08.2016 17:14:25.4	222.3	470.8	13.5187	-6.88	81.2064517
26.08.2016 17:14:25.5	221.92	472.7	13.7259	-6.88	81.8264076
26.08.2016 17:14:25.6	221.82	473.5	14.0955	-6.88	82.9207674
26.08.2016 17:14:25.7	220.97	472.1	13.7603	-6.88	81.9288805
26.08.2016 17:14:25.8	220.19	472.6	13.6584	-6.88	81.6249603
26.08.2016 17:14:25.9	220	474.6	14.0198	-6.88	82.6978043
26.08.2016 17:14:26.0	219.69	474.7	13.6595	-6.88	81.6282471
26.08.2016 17:14:26.1	218.61	473.4	13.1959	-6.88	80.2310687
26.08.2016 17:14:26.2	218.16	474.3	13.0892	-6.88	79.9060424
26.08.2016 17:14:26.3	217.95	475.9	13.8915	-6.88	82.3185366
26.08.2016 17:14:26.4	216.93	475.7	14.8548	-6.88	85.1248724
26.08.2016 17:14:26.5	216.29	475.1	14.5901	-6.88	84.3630366
26.08.2016 17:14:26.6	216.07	476.1	13.8922	-6.88	82.3206106
26.08.2016 17:14:26.7	215.9	477.1	13.5684	-6.88	81.3555881
26.08.2016 17:14:26.8	214.94	476.1	13.4669	-6.88	81.0507218
26.08.2016 17:14:26.9	214.34	476.1	13.4653	-6.88	81.0459069
26.08.2016 17:14:27.0	214.18	477.8	14.1496	-6.88	83.0797442
26.08.2016 17:14:27.1	213.67	478.4	14.2688	-6.88	83.4289533
26.08.2016 17:14:27.2	212.46	477.2	13.7537	-6.88	81.90923
26.08.2016 17:14:27.3	212.07	477.2	14.2999	-6.88	83.5198238
26.08.2016 17:14:27.4	211.78	479	14.1122	-6.88	82.9698741
26.08.2016 17:14:27.5	210.67	479.2	13.4305	-6.88	80.9411108
26.08.2016 17:14:27.6	210.18	477.9	14.0585	-6.88	82.8118644
26.08.2016 17:14:27.7	210.08	478.4	14.4651	-6.88	84.0008711
26.08.2016 17:14:27.8	209.73	479.9	13.6395	-6.88	81.5684659
26.08.2016 17:14:27.9	208.65	479.9	14.0983	-6.88	82.9290028
26.08.2016 17:14:28.0	208.22	478.8	14.0929	-6.88	82.9131194
26.08.2016 17:14:28.1	208.05	479.8	13.7571	-6.88	81.9193536
26.08.2016 17:14:28.2	207.24	481.1	13.7399	-6.88	81.8681272
26.08.2016 17:14:28.3	206.23	480.6	14.0966	-6.88	82.9240028
26.08.2016 17:14:28.4	205.9	480.6	14.8102	-6.88	84.996987
26.08.2016 17:14:28.5	205.42	482	14.9177	-6.88	85.3049051
26.08.2016 17:14:28.6	204.36	482.9	14.5252	-6.88	84.1751948
26.08.2016 17:14:28.7	203.96	481.7	13.7188	-6.88	81.8052416
26.08.2016 17:14:28.8	203.84	481.5	13.8695	-6.88	82.2533267
26.08.2016 17:14:28.9	203.37	483.3	14.4326	-6.88	83.906452
26.08.2016 17:14:29.0	202.31	483.6	14.1405	-6.88	83.0530245
26.08.2016 17:14:29.1	202.01	482.1	13.4588	-6.88	81.0263432
26.08.2016 17:14:29.2	201.86	482.5	13.9581	-6.88	82.5156304
26.08.2016 17:14:29.3	200.79	484.6	14.1267	-6.88	83.012488
26.08.2016 17:14:29.4	199.96	484.8	14.5762	-6.88	84.3228407
26.08.2016 17:14:29.5	199.75	483.7	14.9872	-6.88	85.5033875
26.08.2016 17:14:29.6	199.03	484.2	14.6627	-6.88	84.5726704
26.08.2016 17:14:29.7	198.13	485.3	13.557	-6.88	81.3214039
26.08.2016 17:14:29.8	197.87	485.1	13.7022	-6.88	81.7557337
26.08.2016 17:14:29.9	197.73	484.5	14.5557	-6.88	84.2635239
26.08.2016 17:14:30.0	197.03	485.6	14.5261	-6.88	84.1778025
26.08.2016 17:14:30.1	196.18	486.6	14.4562	-6.88	83.9750253
26.08.2016 17:14:30.2	195.93	486.1	14.8519	-6.88	85.1165628
26.08.2016 17:14:30.3	195.36	485.9	15.1957	-6.88	86.0960893
26.08.2016 17:14:30.4	194.17	487.3	14.8254	-6.88	85.0405929
26.08.2016 17:14:30.5	193.76	488	14.8978	-6.88	85.2479883
26.08.2016 17:14:30.6	193.59	486.5	14.4839	-6.88	84.0554405
26.08.2016 17:14:30.7	192.58	486.5	14.4008	-6.88	83.8139636
26.08.2016 17:14:30.8	191.73	488.6	14.311	-6.88	83.5522328
26.08.2016 17:14:30.9	191.56	489.1	14.4825	-6.88	84.051378
26.08.2016 17:14:31.0	191.37	487.8	14.492	-6.88	84.0789408
26.08.2016 17:14:31.1	190.22	488.4	14.4279	-6.88	83.8927887
26.08.2016 17:14:31.2	189.47	490.4	14.3513	-6.88	83.6697923
26.08.2016 17:14:31.3	189.22	490.5	14.3784	-6.88	83.7487532
26.08.2016 17:14:31.4	188.18	489.3	14.8556	-6.88	85.1271646
26.08.2016 17:14:31.5	186.96	490.5	15.0437	-6.88	85.6644048
26.08.2016 17:14:31.6	186.6	491.8	14.8332	-6.88	85.0629609
26.08.2016 17:14:31.7	186.27	491.3	14.9628	-6.88	85.433757
26.08.2016 17:14:31.8	185.01	490.9	14.9932	-6.88	85.520501
26.08.2016 17:14:31.9	184.29	492.3	14.6336	-6.88	84.4887061
26.08.2016 17:14:32.0	184.1	493.2	14.6507	-6.88	84.5380561
26.08.2016 17:14:32.1	183.46	492.5	15.2645	-6.88	86.2907733
26.08.2016 17:14:32.2	182.17	492.2	15.1203	-6.88	85.8822222
26.08.2016 17:14:32.3	181.78	493.5	15.0984	-6.88	85.8200045
26.08.2016 17:14:32.4	181.6	493.9	14.8633	-6.88	85.1492234
26.08.2016 17:14:32.5	180.22	492.6	15.0234	-6.88	85.6065874
26.08.2016 17:14:32.6	179.21	492.4	14.8478	-6.88	85.1048134
26.08.2016 17:14:32.7	178.96	494	14.8913	-6.88	85.2293892
26.08.2016 17:14:32.8	178.5	494	14.6682	-6.88	84.5885306
26.08.2016 17:14:32.9	177.31	492.7	14.5809	-6.88	84.3364343
26.08.2016 17:14:33.0	176.86	493.3	14.7767	-6.88	84.9008029
26.08.2016 17:14:33.1	176.53	494.9	14.4985	-6.88	84.0977944
26.08.2016 17:14:33.2	174.93	494.7	15.1018	-6.88	85.8296668
26.08.2016 17:14:33.3	174.05	493.8	15.2559	-6.88	86.2664618
26.08.2016 17:14:33.4	173.76	494.7	14.4508	-6.88	83.9593398
26.08.2016 17:14:33.5	173.08	495.8	14.3909	-6.88	83.7851492
26.08.2016 17:14:33.6	171.69	495.1	15.3066	-6.88	86.4096878

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:33.7	171.23	494.6	15.1111	-6.88	85.8560906
26.08.2016 17:14:33.8	170.82	496.1	14.2022	-6.88	83.2340221
26.08.2016 17:14:33.9	169.35	496.7	13.9909	-6.88	82.6125249
26.08.2016 17:14:34.0	168.66	495.7	14.1975	-6.88	83.2202485
26.08.2016 17:14:34.1	168.48	495.7	14.6929	-6.88	84.6597206
26.08.2016 17:14:34.2	167.6	497.5	14.8537	-6.88	85.1217206
26.08.2016 17:14:34.3	166.28	498.1	14.7528	-6.88	84.8321154
26.08.2016 17:14:34.4	165.91	496.8	15.1107	-6.88	85.8549543
26.08.2016 17:14:34.5	165.67	497	15.3006	-6.88	86.3927504
26.08.2016 17:14:34.6	164.25	498.6	15.258	-6.88	86.272399
26.08.2016 17:14:34.7	163.45	498.6	14.98	-6.88	85.4828467
26.08.2016 17:14:34.8	163.21	497.4	15.177	-6.88	86.0430975
26.08.2016 17:14:34.9	162.55	497.8	15.1799	-6.88	86.0513176
26.08.2016 17:14:35.0	161.17	499	14.5984	-6.88	84.3870294
26.08.2016 17:14:35.1	160.74	498.5	15.1177	-6.88	85.874838
26.08.2016 17:14:35.2	160.53	497.7	14.7441	-6.88	84.8070982
26.08.2016 17:14:35.3	159.36	499	14.4672	-6.88	84.0069684
26.08.2016 17:14:35.4	158.35	500	14.947	-6.88	85.3886381
26.08.2016 17:14:35.5	158.04	499	15.1015	-6.88	85.8288143
26.08.2016 17:14:35.6	157.58	498.8	14.5503	-6.88	84.2478921
26.08.2016 17:14:35.7	155.94	500.4	14.8876	-6.88	85.2188002
26.08.2016 17:14:35.8	155.21	501	14.8214	-6.88	85.0291198
26.08.2016 17:14:35.9	155.02	499.6	15.3645	-6.88	86.5729637
26.08.2016 17:14:36.0	154.05	499.6	14.556	-6.88	84.2643923
26.08.2016 17:14:36.1	152.8	501.2	14.3113	-6.88	83.5531086
26.08.2016 17:14:36.2	152.46	501.6	14.6653	-6.88	84.5801683
26.08.2016 17:14:36.3	152.2	500.1	14.8233	-6.88	85.0345697
26.08.2016 17:14:36.4	150.77	500.5	14.741	-6.88	84.7981822
26.08.2016 17:14:36.5	150.03	502.3	14.7809	-6.88	84.9128678
26.08.2016 17:14:36.6	149.83	502.1	14.9529	-6.88	85.4054891
26.08.2016 17:14:36.7	149	501.2	15.0744	-6.88	85.7517688
26.08.2016 17:14:36.8	147.45	502.1	14.8603	-6.88	85.1406297
26.08.2016 17:14:36.9	146.94	503.2	14.5797	-6.88	84.3329638
26.08.2016 17:14:37.0	146.68	502.4	14.5482	-6.88	84.2418122
26.08.2016 17:14:37.1	145.45	502	14.899	-6.88	85.2514216
26.08.2016 17:14:37.2	144.49	503.3	14.7272	-6.88	84.7584804
26.08.2016 17:14:37.3	144.17	504	14.7348	-6.88	84.7803475
26.08.2016 17:14:37.4	143.73	502.7	14.5911	-6.88	84.3659277
26.08.2016 17:14:37.5	142.27	502.6	14.7847	-6.88	84.9237822
26.08.2016 17:14:37.6	141.67	504.5	14.5632	-6.88	84.28523
26.08.2016 17:14:37.7	141.51	505.1	14.52	-6.88	84.1601261
26.08.2016 17:14:37.8	140.31	503.4	14.5515	-6.88	84.2513661
26.08.2016 17:14:37.9	138.92	503.5	14.4175	-6.88	83.8625472
26.08.2016 17:14:38.0	138.56	505.4	14.6582	-6.88	84.5596917
26.08.2016 17:14:38.1	137.87	505.4	14.8098	-6.88	84.9958392
26.08.2016 17:14:38.2	136.39	504.3	15.3824	-6.88	86.6233788
26.08.2016 17:14:38.3	135.94	504.5	15.5229	-6.88	87.0180805
26.08.2016 17:14:38.4	135.79	505.6	15.0316	-6.88	85.6299469
26.08.2016 17:14:38.5	135.02	505.3	14.9555	-6.88	85.4129139
26.08.2016 17:14:38.6	133.69	504.4	15.0388	-6.88	85.6504524
26.08.2016 17:14:38.7	133.25	505.1	15.1448	-6.88	85.9517732
26.08.2016 17:14:38.8	132.99	505.8	15.5363	-6.88	87.0556312
26.08.2016 17:14:38.9	131.54	505.1	15.5144	-6.88	86.9942527
26.08.2016 17:14:39.0	130.5	504.6	15.4301	-6.88	86.7575821
26.08.2016 17:14:39.1	130.19	505.6	15.3736	-6.88	86.5985974
26.08.2016 17:14:39.2	129.19	506.1	15.1739	-6.88	86.0343097
26.08.2016 17:14:39.3	127.95	504.9	14.9805	-6.88	85.4842733
26.08.2016 17:14:39.4	127.56	504.7	15.0722	-6.88	85.7455112
26.08.2016 17:14:39.5	127.46	506.3	14.998	-6.88	85.5341894
26.08.2016 17:14:39.6	126.41	506.7	15.3434	-6.88	86.5134982
26.08.2016 17:14:39.7	125.24	505.5	15.587	-6.88	87.1975609
26.08.2016 17:14:39.8	124.97	505.5	15.4496	-6.88	86.8123853
26.08.2016 17:14:39.9	124.6	506.9	15.0963	-6.88	85.814036
26.08.2016 17:14:40.0	122.94	506.9	15.0696	-6.88	85.7381152
26.08.2016 17:14:40.1	122.2	505.8	15.0081	-6.88	85.5629849
26.08.2016 17:14:40.2	121.89	506.2	15.0365	-6.88	85.6439026
26.08.2016 17:14:40.3	120.56	507.5	14.2834	-6.88	83.4716251
26.08.2016 17:14:40.4	119.62	506.9	14.2855	-6.88	83.477761
26.08.2016 17:14:40.5	119.35	506.2	14.7033	-6.88	84.6896774
26.08.2016 17:14:40.6	119.14	507.2	15.1106	-6.88	85.8546702
26.08.2016 17:14:40.7	117.87	507.9	15.1619	-6.88	86.0002836
26.08.2016 17:14:40.8	117.02	507.1	14.7225	-6.88	84.7449545
26.08.2016 17:14:40.9	116.73	506.7	14.6351	-6.88	84.4930362
26.08.2016 17:14:41.0	115.54	508	15.1395	-6.88	85.9367323
26.08.2016 17:14:41.1	114.23	508.4	14.7925	-6.88	84.946181
26.08.2016 17:14:41.2	113.83	506.9	14.3678	-6.88	83.717877
26.08.2016 17:14:41.3	113.52	506.9	14.4724	-6.88	84.0220645
26.08.2016 17:14:41.4	112.04	508.7	14.7217	-6.88	84.742652
26.08.2016 17:14:41.5	111.31	508.8	14.8756	-6.88	85.1844484
26.08.2016 17:14:41.6	111.12	507.3	14.6898	-6.88	84.6507891
26.08.2016 17:14:41.7	110.76	507.7	14.5578	-6.88	84.2696022
26.08.2016 17:14:41.8	109.27	509.1	14.329	-6.88	83.6047612
26.08.2016 17:14:41.9	108.63	508.8	14.4406	-6.88	83.9297035
26.08.2016 17:14:42.0	108.35	507.7	14.3941	-6.88	83.794464
26.08.2016 17:14:42.1	106.82	508.7	14.5429	-6.88	84.2264659
26.08.2016 17:14:42.2	105.8	509.6	14.2818	-6.88	83.4669498
26.08.2016 17:14:42.3	105.52	509	14.6466	-6.88	84.5262263
26.08.2016 17:14:42.4	104.93	508.5	15.1658	-6.88	86.0113436

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:42.5	103.45	509.5	15.1909	-6.88	86.0824902
26.08.2016 17:14:42.6	102.93	510.1	14.9482	-6.88	85.3920657
26.08.2016 17:14:42.7	102.71	509.1	14.9159	-6.88	85.2997584
26.08.2016 17:14:42.8	101.52	508.8	15.1172	-6.88	85.8734179
26.08.2016 17:14:42.9	100.29	510.3	15.0773	-6.88	85.7600168
26.08.2016 17:14:43.0	99.92	510.6	14.5663	-6.88	84.2942002
26.08.2016 17:14:43.1	99.51	508.9	14.2049	-6.88	83.2419336
26.08.2016 17:14:43.2	97.65	509	13.9948	-6.88	82.6240383
26.08.2016 17:14:43.3	96.78	510.8	14.3121	-6.88	83.5554438
26.08.2016 17:14:43.4	96.55	510.5	14.5609	-6.88	84.2785741
26.08.2016 17:14:43.5	95.73	509.3	14.9063	-6.88	85.2723041
26.08.2016 17:14:43.6	94.47	509.6	14.8149	-6.88	85.0104728
26.08.2016 17:14:43.7	94.1	511	14.3857	-6.88	83.7700104
26.08.2016 17:14:43.8	93.44	510.4	13.9367	-6.88	82.4523514
26.08.2016 17:14:43.9	91.52	509.3	13.9934	-6.88	82.6199055
26.08.2016 17:14:44.0	90.8	510.4	14.1624	-6.88	83.1173135
26.08.2016 17:14:44.1	90.56	511.3	14.1775	-6.88	83.1616117
26.08.2016 17:14:44.2	89.37	509.9	14.2766	-6.88	83.4517533
26.08.2016 17:14:44.3	88.15	509.5	14.3578	-6.88	83.6887381
26.08.2016 17:14:44.4	87.79	511.2	14.1039	-6.88	82.9454714
26.08.2016 17:14:44.5	87.43	511.6	13.9953	-6.88	82.6255143
26.08.2016 17:14:44.6	85.91	510.1	13.9479	-6.88	82.4854754
26.08.2016 17:14:44.7	85.15	509.9	14.2046	-6.88	83.2410546
26.08.2016 17:14:44.8	84.92	511.4	14.9021	-6.88	85.2602901
26.08.2016 17:14:44.9	84.12	511.7	15.0126	-6.88	85.5758115
26.08.2016 17:14:45.0	82.74	510.4	15.1594	-6.88	85.9931932
26.08.2016 17:14:45.1	82.31	510.4	15.0719	-6.88	85.7446578
26.08.2016 17:14:45.2	82.09	511.9	14.8469	-6.88	85.1022341
26.08.2016 17:14:45.3	80.71	511.5	14.3839	-6.88	83.7647694
26.08.2016 17:14:45.4	79.76	510.4	14.0526	-6.88	82.7944855
26.08.2016 17:14:45.5	79.51	511.3	14.1337	-6.88	83.0330525
26.08.2016 17:14:45.6	78.26	512.5	14.0478	-6.88	82.7803441
26.08.2016 17:14:45.7	76.81	511.6	14.0072	-6.88	82.6606345
26.08.2016 17:14:45.8	76.43	510.9	13.9813	-6.88	82.5841773
26.08.2016 17:14:45.9	76.09	512.1	14.1441	-6.88	83.063596
26.08.2016 17:14:46.0	74.61	512.8	13.848	-6.88	82.1895489
26.08.2016 17:14:46.1	73.87	511.6	13.9575	-6.88	82.5138569
26.08.2016 17:14:46.2	73.64	511.2	13.9136	-6.88	82.3839909
26.08.2016 17:14:46.3	72.85	512.9	14.1481	-6.88	83.0753405
26.08.2016 17:14:46.4	71.43	513.4	14.3381	-6.88	83.6313047
26.08.2016 17:14:46.5	70.97	511.7	14.0991	-6.88	82.9313557
26.08.2016 17:14:46.6	70.72	511.7	13.8089	-6.88	82.0734353
26.08.2016 17:14:46.7	69.42	513.5	13.5829	-6.88	81.3990472
26.08.2016 17:14:46.8	68.42	513.5	13.7694	-6.88	81.9559668
26.08.2016 17:14:46.9	68.15	512.2	13.9809	-6.88	82.5829959
26.08.2016 17:14:47.0	67.65	512.6	14.1246	-6.88	83.0063177
26.08.2016 17:14:47.1	66.11	513.9	14.063	-6.88	82.825117
26.08.2016 17:14:47.2	65.55	513.4	13.8336	-6.88	82.1468049
26.08.2016 17:14:47.3	65.36	512.4	13.5565	-6.88	81.3199043
26.08.2016 17:14:47.4	64.1	513.2	13.6869	-6.88	81.7100764
26.08.2016 17:14:47.5	62.77	514.3	14.0031	-6.88	82.6485359
26.08.2016 17:14:47.6	62.4	513	13.8149	-6.88	82.0912639
26.08.2016 17:14:47.7	61.59	512.4	13.8206	-6.88	82.1081975
26.08.2016 17:14:47.8	60.16	513.8	13.6619	-6.88	81.6354179
26.08.2016 17:14:47.9	59.69	514.4	14.0145	-6.88	82.6821714
26.08.2016 17:14:48.0	59.53	513.4	14.4263	-6.88	83.8881369
26.08.2016 17:14:48.1	58.68	513	14.411	-6.88	83.8436408
26.08.2016 17:14:48.2	57.3	515.1	14.4675	-6.88	84.0078394
26.08.2016 17:14:48.3	56.86	515.3	14.1124	-6.88	82.970462
26.08.2016 17:14:48.4	56.61	514	14.0159	-6.88	82.6863011
26.08.2016 17:14:48.5	55.02	514.1	14.6712	-6.88	84.5971804
26.08.2016 17:14:48.6	53.94	515.5	14.6239	-6.88	84.4606995
26.08.2016 17:14:48.7	53.65	515.3	13.7586	-6.88	81.9238195
26.08.2016 17:14:48.8	52.54	514.1	14.1309	-6.88	83.0248273
26.08.2016 17:14:48.9	51.29	514.5	14.4997	-6.88	84.1012746
26.08.2016 17:14:49.0	50.95	515.5	14.6072	-6.88	84.4124601
26.08.2016 17:14:49.1	50.8	514.9	14.7124	-6.88	84.715881
26.08.2016 17:14:49.2	49.6	514.1	14.824	-6.88	85.0365775
26.08.2016 17:14:49.3	48.45	515.1	14.3979	-6.88	83.805524
26.08.2016 17:14:49.4	48.13	515.6	13.9297	-6.88	82.431642
26.08.2016 17:14:49.5	47.67	514.5	14.1369	-6.88	83.0424517
26.08.2016 17:14:49.6	45.95	514.1	14.3961	-6.88	83.8002852
26.08.2016 17:14:49.7	45.14	515.3	14.6799	-6.88	84.6222597
26.08.2016 17:14:49.8	44.79	515.7	14.7723	-6.88	84.8881617
26.08.2016 17:14:49.9	43.39	514.2	14.5432	-6.88	84.2273347
26.08.2016 17:14:50.0	42.4	514	14.5724	-6.88	84.3118485
26.08.2016 17:14:50.1	42.08	515.5	14.7139	-6.88	84.7201995
26.08.2016 17:14:50.2	41.05	515.5	14.5544	-6.88	84.259761
26.08.2016 17:14:50.3	39.76	513.9	13.9766	-6.88	82.5702953
26.08.2016 17:14:50.4	39.37	514.1	13.6533	-6.88	81.6097197
26.08.2016 17:14:50.5	39.11	515.6	13.4731	-6.88	81.0693771
26.08.2016 17:14:50.6	37.58	515.1	13.7029	-6.88	81.757822
26.08.2016 17:14:50.7	36.76	513.8	13.5804	-6.88	81.3915559
26.08.2016 17:14:50.8	36.5	514.7	13.8027	-6.88	82.0550083
26.08.2016 17:14:50.9	35.22	515.6	13.8142	-6.88	82.0891841
26.08.2016 17:14:51.0	34.11	514.6	13.6879	-6.88	81.7130613
26.08.2016 17:14:51.1	33.8	513.9	13.5679	-6.88	81.354089
26.08.2016 17:14:51.2	33.35	515	13.5785	-6.88	81.385862

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:14:51.3	31.8	515.5	13.2519	-6.88	80.4011285
26.08.2016 17:14:51.4	31.17	514.1	13.2917	-6.88	80.5217741
26.08.2016 17:14:51.5	30.83	513.9	13.6105	-6.88	81.4817053
26.08.2016 17:14:51.6	29.43	515.3	13.8998	-6.88	82.3431251
26.08.2016 17:14:51.7	28.47	515.6	13.5716	-6.88	81.365181
26.08.2016 17:14:51.8	28.19	513.8	13.3748	-6.88	80.7730938
26.08.2016 17:14:51.9	27.62	513.9	13.4221	-6.88	80.9157948
26.08.2016 17:14:52.0	26.15	515.6	13.4154	-6.88	80.8955967
26.08.2016 17:14:52.1	25.59	515.4	13.7011	-6.88	81.752452
26.08.2016 17:14:52.2	25.39	513.9	13.3581	-6.88	80.7226507
26.08.2016 17:14:52.3	24.26	514.3	13.4817	-6.88	81.0952466
26.08.2016 17:14:52.4	23.13	515.6	13.2401	-6.88	80.3653244
26.08.2016 17:14:52.5	22.82	515	13.6316	-6.88	81.5448403
26.08.2016 17:14:52.6	22.46	514.1	13.6221	-6.88	81.5164206
26.08.2016 17:14:52.7	21.01	515.2	13.3664	-6.88	80.7477252
26.08.2016 17:14:52.8	20.37	515.8	13.1783	-6.88	80.1775469
26.08.2016 17:14:52.9	20.17	514.6	13.1319	-6.88	80.0362723
26.08.2016 17:14:53.0	19.28	514	12.918	-6.88	79.3817574
26.08.2016 17:14:53.1	18.02	515.4	13.1865	-6.88	80.2024876
26.08.2016 17:14:53.2	17.64	515.8	13.1054	-6.88	79.9554754
26.08.2016 17:14:53.3	17.36	514.1	12.9354	-6.88	79.4352014
26.08.2016 17:14:53.4	15.85	513.9	13.4094	-6.88	80.8775045
26.08.2016 17:14:53.5	14.9	515.9	13.5807	-6.88	81.3924549
26.08.2016 17:14:53.6	14.61	515.8	13.5075	-6.88	81.1728057
26.08.2016 17:14:53.7	14.02	514.3	13.5294	-6.88	81.2385827
26.08.2016 17:14:53.8	12.63	514.3	13.8722	-6.88	82.2613325
26.08.2016 17:14:53.9	12.14	515.7	14.0596	-6.88	82.8151041
26.08.2016 17:14:54.0	11.96	515.5	14.0908	-6.88	82.9069417
26.08.2016 17:14:54.1	10.75	514.4	14.1863	-6.88	83.187417
26.08.2016 17:14:54.2	9.7	514.8	14.1164	-6.88	82.9822197
26.08.2016 17:14:54.3	9.42	515.9	14.04	-6.88	82.7573591
26.08.2016 17:14:54.4	8.44	514.9	13.5387	-6.88	81.2664993
26.08.2016 17:14:54.5	6.93	514.3	13.6176	-6.88	81.5029552
26.08.2016 17:14:54.6	6.48	515.5	13.3445	-6.88	80.681548
26.08.2016 17:14:54.7	6.22	516.1	13.2199	-6.88	80.3039956
26.08.2016 17:14:54.8	4.86	514.6	13.091	-6.88	79.9115365
26.08.2016 17:14:54.9	4	514.3	13.127	-6.88	80.0213386
26.08.2016 17:14:55.0	3.72	516	12.9965	-6.88	79.6225853
26.08.2016 17:14:55.1	3.18	516.2	12.8968	-6.88	79.3165932
26.08.2016 17:14:55.2	1.79	514.6	12.7597	-6.88	78.8938775
26.08.2016 17:14:55.3	1.3	514.5	13.0095	-6.88	79.6623974
26.08.2016 17:14:55.4	0.94	516	13.5229	-6.88	81.2190654
26.08.2016 17:14:55.5	-0.47	516.1	13.9076	-6.88	82.3662256
26.08.2016 17:14:55.6	-1.21	514.7	14.1791	-6.88	83.1663042
26.08.2016 17:14:55.7	-1.43	514.9	14.2993	-6.88	83.5180717
26.08.2016 17:14:55.8	-1.75	516.2	14.5091	-6.88	84.1285312
26.08.2016 17:14:55.9	-3.17	515.8	14.7585	-6.88	84.848502
26.08.2016 17:14:56.0	-3.8	514.9	14.6578	-6.88	84.558538
26.08.2016 17:14:56.1	-3.98	515.4	14.3871	-6.88	83.7740865
26.08.2016 17:14:56.2	-5.01	516.3	14.4021	-6.88	83.8177465
26.08.2016 17:14:56.3	-6.44	515.5	14.2371	-6.88	83.3362276
26.08.2016 17:14:56.4	-6.88	514.9	14.2699	-6.88	83.432169
26.08.2016 17:14:56.5	-7.19	516.3	14.2168	-6.88	83.2767938
26.08.2016 17:14:56.6	-8.51	516.8	13.7685	-6.88	81.9532883
26.08.2016 17:14:56.7	-9.37	515.1	13.525	-6.88	81.2253715
26.08.2016 17:14:56.8	-9.61	514.7	13.6577	-6.88	81.6228686
26.08.2016 17:14:56.9	-10.21	516.4	13.5145	-6.88	81.1938361
26.08.2016 17:14:57.0	-11.63	516.6	13.5336	-6.88	81.2511914
26.08.2016 17:14:57.1	-12.12	515	13.8157	-6.88	82.0936408
26.08.2016 17:14:57.2	-12.28	514.9	14.3087	-6.88	83.5455185
26.08.2016 17:14:57.3	-13.63	516.5	14.4084	-6.88	83.836077
26.08.2016 17:14:57.4	-14.76	516.2	13.7899	-6.88	82.0169524
26.08.2016 17:14:57.5	-15.05	514.9	13.2097	-6.88	80.2730098
26.08.2016 17:14:57.6	-15.93	515.3	12.9862	-6.88	79.5910278
26.08.2016 17:14:57.7	-17.23	516.4	12.8359	-6.88	79.1291011
26.08.2016 17:14:57.8	-17.58	515.7	13.1343	-6.88	80.0435857
26.08.2016 17:14:57.9	-17.75	514.9	13.6827	-6.88	81.6975385
26.08.2016 17:14:58.0	-18.68	515.7	14.0482	-6.88	82.7815226
26.08.2016 17:14:58.1	-19.88	516.5	14.3457	-6.88	83.6534664
26.08.2016 17:14:58.2	-20.26	515.1	13.9701	-6.88	82.5510928
26.08.2016 17:14:58.3	-20.55	514.8	13.5565	-6.88	81.3199043
26.08.2016 17:14:58.4	-22.09	516.2	13.0483	-6.88	79.781103
26.08.2016 17:14:58.5	-22.98	516.5	12.795	-6.88	79.0029329
26.08.2016 17:14:58.6	-23.23	514.8	13.1694	-6.88	80.1504683
26.08.2016 17:14:58.7	-23.9	514.5	13.4429	-6.88	80.9784675
26.08.2016 17:14:58.8	-25.33	516.4	13.06	-6.88	79.8168636
26.08.2016 17:14:58.9	-25.78	516.3	12.9016	-6.88	79.331352
26.08.2016 17:14:59.0	-25.99	514.8	12.6907	-6.88	78.680273
26.08.2016 17:14:59.1	-27.23	515.1	12.8481	-6.88	79.1666966
26.08.2016 17:14:59.2	-28.18	516.4	12.9637	-6.88	79.5220479
26.08.2016 17:14:59.3	-28.43	516	13.2946	-6.88	80.5305578
26.08.2016 17:14:59.4	-29.02	515	13.855	-6.88	82.2103192
26.08.2016 17:14:59.5	-30.66	515.5	14.2977	-6.88	83.513399
26.08.2016 17:14:59.6	-31.29	516.4	14.2033	-6.88	83.2372454
26.08.2016 17:14:59.7	-31.68	515.7	14.2347	-6.88	83.3292031
26.08.2016 17:14:59.8	-33.08	515.2	14.3569	-6.88	83.6861151
26.08.2016 17:14:59.9	-33.89	516.1	14.5351	-6.88	84.2038757
26.08.2016 17:15:00.0	-34.16	516.9	14.6707	-6.88	84.5957388

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:15:00.1	-34.39	515.4	14.4781	-6.88	84.038609
26.08.2016 17:15:00.2	-35.89	515.1	13.7678	-6.88	81.951205
26.08.2016 17:15:00.3	-36.6	516.8	13.4016	-6.88	80.8539786
26.08.2016 17:15:00.4	-36.77	516.9	13.6964	-6.88	81.7384287
26.08.2016 17:15:00.5	-37.61	515.3	13.6882	-6.88	81.7139568
26.08.2016 17:15:00.6	-39.07	515.3	13.4713	-6.88	81.0639615
26.08.2016 17:15:00.7	-39.52	516.8	13.4128	-6.88	80.8877572
26.08.2016 17:15:00.8	-40.01	516.7	14.0992	-6.88	82.9316498
26.08.2016 17:15:00.9	-41.46	515.5	14.3139	-6.88	83.560698
26.08.2016 17:15:01.0	-42.03	515.7	14.4529	-6.88	83.96544
26.08.2016 17:15:01.1	-42.2	516.8	14.4591	-6.88	83.9834478
26.08.2016 17:15:01.2	-42.69	516.4	14.4493	-6.88	83.9549821
26.08.2016 17:15:01.3	-44.04	515.3	13.995	-6.88	82.6246287
26.08.2016 17:15:01.4	-44.57	516.3	13.7654	-6.88	81.9440618
26.08.2016 17:15:01.5	-44.75	517	13.3661	-6.88	80.746819
26.08.2016 17:15:01.6	-45.93	516.1	13.2746	-6.88	80.4699611
26.08.2016 17:15:01.7	-47.18	515.7	13.8837	-6.88	82.2954226
26.08.2016 17:15:01.8	-47.53	516.9	14.3298	-6.88	83.607095
26.08.2016 17:15:01.9	-47.86	517.3	14.3797	-6.88	83.7525391
26.08.2016 17:15:02.0	-49.29	516	14.5143	-6.88	84.1436055
26.08.2016 17:15:02.1	-49.96	515.8	14.5674	-6.88	84.297383
26.08.2016 17:15:02.2	-50.13	517.2	14.5109	-6.88	84.1337495
26.08.2016 17:15:02.3	-50.98	517.5	14.5846	-6.88	84.3471341
26.08.2016 17:15:02.4	-52.25	516.1	14.1587	-6.88	83.1064554
26.08.2016 17:15:02.5	-52.61	516	14.3102	-6.88	83.5498975
26.08.2016 17:15:02.6	-52.88	517.3	14.7082	-6.88	84.703788
26.08.2016 17:15:02.7	-54.37	517.2	15.0299	-6.88	85.6251046
26.08.2016 17:15:02.8	-55.32	516.1	14.5882	-6.88	84.3575434
26.08.2016 17:15:02.9	-55.59	516.7	13.7003	-6.88	81.7500653
26.08.2016 17:15:03.0	-56.16	517.8	13.1119	-6.88	79.9753011
26.08.2016 17:15:03.1	-57.55	516.9	13.2259	-6.88	80.322217
26.08.2016 17:15:03.2	-58.07	516.1	13.5319	-6.88	81.2460881
26.08.2016 17:15:03.3	-58.25	517.2	13.1369	-6.88	80.0515078
26.08.2016 17:15:03.4	-59.38	517.7	13.3771	-6.88	80.7800386
26.08.2016 17:15:03.5	-60.46	516.4	13.4326	-6.88	80.9474385
26.08.2016 17:15:03.6	-60.74	516	13.7915	-6.88	82.0217104
26.08.2016 17:15:03.7	-61.13	517.6	14.1272	-6.88	83.0139571
26.08.2016 17:15:03.8	-62.79	517.8	14.2506	-6.88	83.3757291
26.08.2016 17:15:03.9	-63.51	516.2	13.6494	-6.88	81.5980631
26.08.2016 17:15:04.0	-63.72	516	13.2178	-6.88	80.2976171
26.08.2016 17:15:04.1	-64.65	517.5	13.1538	-6.88	80.1029825
26.08.2016 17:15:04.2	-65.85	517.5	13.4026	-6.88	80.8569951
26.08.2016 17:15:04.3	-66.22	516.3	14.2554	-6.88	83.3897695
26.08.2016 17:15:04.4	-66.51	516.3	14.8037	-6.88	84.978333
26.08.2016 17:15:04.5	-67.87	517.5	14.9313	-6.88	85.3437811
26.08.2016 17:15:04.6	-68.7	517.2	14.8585	-6.88	85.1354731
26.08.2016 17:15:04.7	-68.95	516.4	14.8326	-6.88	85.0612405
26.08.2016 17:15:04.8	-69.64	516.8	15.1031	-6.88	85.833361
26.08.2016 17:15:04.9	-71.2	517.9	14.6802	-6.88	84.6231243
26.08.2016 17:15:05.0	-71.73	516.8	14.063	-6.88	82.825117
26.08.2016 17:15:05.1	-72.1	516.3	13.6272	-6.88	81.5316787
26.08.2016 17:15:05.2	-73.57	517.5	13.4784	-6.88	81.0853209
26.08.2016 17:15:05.3	-74.27	517.8	14.3503	-6.88	83.6668772
26.08.2016 17:15:05.4	-74.43	516.5	14.2485	-6.88	83.3695856
26.08.2016 17:15:05.5	-74.84	516.1	13.5117	-6.88	81.1854246
26.08.2016 17:15:05.6	-76.28	517.6	13.4364	-6.88	80.9588875
26.08.2016 17:15:05.7	-76.85	517.7	13.3708	-6.88	80.7610145
26.08.2016 17:15:05.8	-77.03	516	13.2901	-6.88	80.5169275
26.08.2016 17:15:05.9	-78.17	516	13.6363	-6.88	81.5588969
26.08.2016 17:15:06.0	-79.53	517.7	13.9339	-6.88	82.4440683
26.08.2016 17:15:06.1	-79.95	517.5	13.9515	-6.88	82.4961196
26.08.2016 17:15:06.2	-80.26	516	13.8168	-6.88	82.0969088
26.08.2016 17:15:06.3	-81.66	516.5	13.742	-6.88	81.8743833
26.08.2016 17:15:06.4	-82.48	517.6	14.0145	-6.88	82.6821714
26.08.2016 17:15:06.5	-82.68	516.8	14.1186	-6.88	82.9886857
26.08.2016 17:15:06.6	-83.37	516	14.4662	-6.88	84.0040649
26.08.2016 17:15:06.7	-84.78	517	14.5572	-6.88	84.2678656
26.08.2016 17:15:06.8	-85.22	517.7	13.976	-6.88	82.5685229
26.08.2016 17:15:06.9	-85.41	516.4	13.9586	-6.88	82.5171084
26.08.2016 17:15:07.0	-86.87	515.9	14.2158	-6.88	83.273865
26.08.2016 17:15:07.1	-87.95	517.3	14.0832	-6.88	82.8845803
26.08.2016 17:15:07.2	-88.24	517.6	13.8316	-6.88	82.1408665
26.08.2016 17:15:07.3	-89.21	515.9	13.7771	-6.88	81.9788789
26.08.2016 17:15:07.4	-90.44	515.7	13.9029	-6.88	82.3523068
26.08.2016 17:15:07.5	-90.79	517.3	14.1212	-6.88	82.9963267
26.08.2016 17:15:07.6	-90.96	517.5	14.2811	-6.88	83.4649043
26.08.2016 17:15:07.7	-91.98	515.8	14.4266	-6.88	83.8890091
26.08.2016 17:15:07.8	-93.14	516.1	14.3946	-6.88	83.7959193
26.08.2016 17:15:07.9	-93.49	517.5	14.5299	-6.88	84.1888122
26.08.2016 17:15:08.0	-93.85	516.9	14.1351	-6.88	83.0371648
26.08.2016 17:15:08.1	-95.57	516	14.1324	-6.88	83.0292338
26.08.2016 17:15:08.2	-96.47	516.6	14.356	-6.88	83.683492
26.08.2016 17:15:08.3	-96.71	517.4	14.7597	-6.88	84.8519514
26.08.2016 17:15:08.4	-97.55	516.7	15.0243	-6.88	85.6091516
26.08.2016 17:15:08.5	-99.01	516.1	15.4077	-6.88	86.6945859
26.08.2016 17:15:08.6	-99.43	517.1	15.4368	-6.88	86.7764158
26.08.2016 17:15:08.7	-99.66	517.6	15.6469	-6.88	87.364948
26.08.2016 17:15:08.8	-101.08	516.6	15.7601	-6.88	87.6804064

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:15:08.9	-102.02	516.2	15.601	-6.88	87.2367119
26.08.2016 17:15:09.0	-102.3	517.5	15.8033	-6.88	87.8004945
26.08.2016 17:15:09.1	-102.93	517.8	15.5781	-6.88	87.1726663
26.08.2016 17:15:09.2	-104.65	516.5	15.4681	-6.88	86.8643462
26.08.2016 17:15:09.3	-105.3	516.3	15.0427	-6.88	85.6615575
26.08.2016 17:15:09.4	-105.7	517.8	14.6577	-6.88	84.5582495
26.08.2016 17:15:09.5	-107.18	517.8	14.8365	-6.88	85.0724225
26.08.2016 17:15:09.6	-107.97	516.1	14.6976	-6.88	84.6732601
26.08.2016 17:15:09.7	-108.22	516.6	14.6832	-6.88	84.6317705
26.08.2016 17:15:09.8	-108.54	517.7	14.2671	-6.88	83.4239832
26.08.2016 17:15:09.9	-110.09	517	14.316	-6.88	83.5668274
26.08.2016 17:15:10.0	-110.81	516	14.258	-6.88	83.3973738
26.08.2016 17:15:10.1	-110.99	516.9	14.2743	-6.88	83.4450308
26.08.2016 17:15:10.2	-112.01	517.6	14.1921	-6.88	83.2044206
26.08.2016 17:15:10.3	-113.57	516.6	14.5031	-6.88	84.1113444
26.08.2016 17:15:10.4	-114.01	516.1	15.1465	-6.88	85.9565971
26.08.2016 17:15:10.5	-114.58	517.3	15.6638	-6.88	87.4121161
26.08.2016 17:15:10.6	-116	517.7	15.6576	-6.88	87.3948148
26.08.2016 17:15:10.7	-116.53	516.3	15.0612	-6.88	85.714216
26.08.2016 17:15:10.8	-116.71	515.9	14.8257	-6.88	85.0414533
26.08.2016 17:15:10.9	-117.25	517.6	14.8269	-6.88	85.0448949
26.08.2016 17:15:11.0	-118.59	517.6	14.4308	-6.88	83.9012195
26.08.2016 17:15:11.1	-119.1	515.9	14.492	-6.88	84.0789408
26.08.2016 17:15:11.2	-119.28	516.1	14.7173	-6.88	84.7299872
26.08.2016 17:15:11.3	-120.53	517.5	14.366	-6.88	83.7126327
26.08.2016 17:15:11.4	-121.71	517.1	13.8427	-6.88	82.1738193
26.08.2016 17:15:11.5	-122.01	515.7	13.9586	-6.88	82.5171084
26.08.2016 17:15:11.6	-122.8	516.2	14.3935	-6.88	83.7927175
26.08.2016 17:15:11.7	-124.08	517.1	14.8369	-6.88	85.0735693
26.08.2016 17:15:11.8	-124.44	516.4	14.7717	-6.88	84.8864378
26.08.2016 17:15:11.9	-124.56	515.5	15.2059	-6.88	86.1249801
26.08.2016 17:15:12.0	-125.4	516.6	15.2562	-6.88	86.26731
26.08.2016 17:15:12.1	-126.55	517.3	14.886	-6.88	85.2142207
26.08.2016 17:15:12.2	-126.88	515.8	14.5849	-6.88	84.3480016
26.08.2016 17:15:12.3	-127.5	515.4	14.3948	-6.88	83.7965015
26.08.2016 17:15:12.4	-129.05	516.9	14.2181	-6.88	83.2806012
26.08.2016 17:15:12.5	-129.61	517.4	14.594	-6.88	84.3743112
26.08.2016 17:15:12.6	-129.79	515.5	14.6158	-6.88	84.4373054
26.08.2016 17:15:12.7	-130.37	515.4	14.9802	-6.88	85.4834173
26.08.2016 17:15:12.8	-131.7	516.9	14.9544	-6.88	85.4097727
26.08.2016 17:15:12.9	-132.16	516.9	15.3938	-6.88	86.6554714
26.08.2016 17:15:13.0	-132.36	515.6	15.6768	-6.88	87.448382
26.08.2016 17:15:13.1	-133.5	515.8	16.0643	-6.88	88.5252615
26.08.2016 17:15:13.2	-134.5	517.1	16.3716	-6.88	89.3652412
26.08.2016 17:15:13.3	-134.74	516.7	16.1391	-6.88	88.7284154
26.08.2016 17:15:13.4	-135.2	515.8	15.8741	-6.88	87.9969512
26.08.2016 17:15:13.5	-136.76	516.5	16.2927	-6.88	89.1496413
26.08.2016 17:15:13.6	-137.36	517.3	16.4835	-6.88	89.6701272
26.08.2016 17:15:13.7	-137.56	516.4	16.6782	-6.88	90.1981558
26.08.2016 17:15:13.8	-138.5	516.1	16.6367	-6.88	90.0858669
26.08.2016 17:15:13.9	-139.58	517.2	16.5776	-6.88	89.9257146
26.08.2016 17:15:14.0	-139.91	517.6	16.296	-6.88	89.1586692
26.08.2016 17:15:14.1	-140.2	516.3	15.9594	-6.88	88.2330617
26.08.2016 17:15:14.2	-141.5	516	15.9681	-6.88	88.2571078
26.08.2016 17:15:14.3	-142.23	517.2	16.2041	-6.88	88.9069121
26.08.2016 17:15:14.4	-142.44	517.5	16.306	-6.88	89.186021
26.08.2016 17:15:14.5	-143.17	516	16.3694	-6.88	89.3592366
26.08.2016 17:15:14.6	-144.69	515.9	16.3017	-6.88	89.1742608
26.08.2016 17:15:14.7	-145.18	517.3	15.7193	-6.88	87.5668386
26.08.2016 17:15:14.8	-145.36	517.1	15.0895	-6.88	85.7947068
26.08.2016 17:15:14.9	-146.61	515.6	14.7205	-6.88	84.7391982
26.08.2016 17:15:15.0	-147.51	516	15.1206	-6.88	85.8830742
26.08.2016 17:15:15.1	-147.76	517	14.8847	-6.88	85.2104998
26.08.2016 17:15:15.2	-148.24	516.1	14.638	-6.88	84.5014071
26.08.2016 17:15:15.3	-149.62	515.1	14.7897	-6.88	84.938141
26.08.2016 17:15:15.4	-150.12	516.1	14.6202	-6.88	84.4500141
26.08.2016 17:15:15.5	-150.32	516.6	14.9052	-6.88	85.2691578
26.08.2016 17:15:15.6	-151.42	515.2	14.7796	-6.88	84.9091336
26.08.2016 17:15:15.7	-152.63	514.8	14.69	-6.88	84.6513654
26.08.2016 17:15:15.8	-153	516	14.9824	-6.88	85.4896941
26.08.2016 17:15:15.9	-153.29	516.3	15.1304	-6.88	85.9109011
26.08.2016 17:15:16.0	-154.61	514.6	15.2314	-6.88	86.1971648
26.08.2016 17:15:16.1	-155.29	514.5	14.8569	-6.88	85.1308892
26.08.2016 17:15:16.2	-155.46	515.9	14.9376	-6.88	85.3617839
26.08.2016 17:15:16.3	-156.17	516	15.0859	-6.88	85.7844718
26.08.2016 17:15:16.4	-157.41	514.3	15.7707	-6.88	87.7098876
26.08.2016 17:15:16.5	-157.79	514.7	15.617	-6.88	87.2814343
26.08.2016 17:15:16.6	-158.01	516	15.5237	-6.88	87.0203228
26.08.2016 17:15:16.7	-159.43	515.3	15.3428	-6.88	86.5118066
26.08.2016 17:15:16.8	-160.36	514.2	15.3848	-6.88	86.6301361
26.08.2016 17:15:16.9	-160.61	515	15.2778	-6.88	86.3283578
26.08.2016 17:15:17.0	-161.15	515.8	15.4159	-6.88	86.7176523
26.08.2016 17:15:17.1	-162.49	514.4	15.1057	-6.88	85.8407488
26.08.2016 17:15:17.2	-162.99	514	15.1167	-6.88	85.8719978
26.08.2016 17:15:17.3	-163.2	515	15.089	-6.88	85.7932853
26.08.2016 17:15:17.4	-164.19	515.4	15.9262	-6.88	88.1412392
26.08.2016 17:15:17.5	-165.21	514.1	16.8395	-6.88	90.6332734
26.08.2016 17:15:17.6	-165.54	513.7	16.7878	-6.88	90.494037

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:15:17.7	-165.86	515.3	15.5881	-6.88	87.2006377
26.08.2016 17:15:17.8	-167.4	515.6	14.9527	-6.88	85.4049179
26.08.2016 17:15:17.9	-168.11	513.7	15.0836	-6.88	85.7779322
26.08.2016 17:15:18.0	-168.28	513.7	15.2085	-6.88	86.1323429
26.08.2016 17:15:18.1	-169.12	515.3	14.778	-6.88	84.9045375
26.08.2016 17:15:18.2	-170.33	514.8	14.4497	-6.88	83.9561442
26.08.2016 17:15:18.3	-170.65	513.4	14.7015	-6.88	84.6844934
26.08.2016 17:15:18.4	-170.9	513.9	15.0351	-6.88	85.6399155
26.08.2016 17:15:18.5	-172.23	515	15.0807	-6.88	85.7696859
26.08.2016 17:15:18.6	-173.02	514.2	15.2744	-6.88	86.3187513
26.08.2016 17:15:18.7	-173.29	513.1	15.4085	-6.88	86.6968365
26.08.2016 17:15:18.8	-173.91	514.1	15.5201	-6.88	87.0102321
26.08.2016 17:15:18.9	-175.37	514.8	15.554	-6.88	87.1052069
26.08.2016 17:15:19.0	-175.92	513.3	15.2215	-6.88	86.1691473
26.08.2016 17:15:19.1	-176.1	512.7	15.1599	-6.88	85.9946113
26.08.2016 17:15:19.2	-177.21	514.3	15.2184	-6.88	86.1603723
26.08.2016 17:15:19.3	-178.25	514.5	15.077	-6.88	85.7591636
26.08.2016 17:15:19.4	-178.54	512.9	15.2997	-6.88	86.3902095
26.08.2016 17:15:19.5	-178.9	512.6	15.2725	-6.88	86.3133825
26.08.2016 17:15:19.6	-180.29	514.1	15.5336	-6.88	87.0480663
26.08.2016 17:15:19.7	-180.85	514.1	16.2687	-6.88	89.083956
26.08.2016 17:15:19.8	-181.13	512.7	17.0516	-6.88	91.2022678
26.08.2016 17:15:19.9	-182.56	512.7	17.3395	-6.88	91.9689767
26.08.2016 17:15:20.0	-183.47	513.9	17.2698	-6.88	91.7839457
26.08.2016 17:15:20.1	-183.74	513.6	16.7867	-6.88	90.4910722
26.08.2016 17:15:20.2	-184.28	512.5	16.8008	-6.88	90.5290682
26.08.2016 17:15:20.3	-185.57	513	17.2552	-6.88	91.7451401
26.08.2016 17:15:20.4	-186.04	514	17.5356	-6.88	92.4875733
26.08.2016 17:15:20.5	-186.24	513.2	17.1891	-6.88	91.5692461
26.08.2016 17:15:20.6	-187.28	512.6	16.6693	-6.88	90.1740864
26.08.2016 17:15:20.7	-188.31	513.5	16.7729	-6.88	90.4538691
26.08.2016 17:15:20.8	-188.6	514	16.496	-6.88	89.7041207
26.08.2016 17:15:20.9	-188.92	512.6	16.0662	-6.88	88.5277964
26.08.2016 17:15:21.0	-190.35	512.1	15.5091	-6.88	86.979392
26.08.2016 17:15:21.1	-190.98	513.7	15.3381	-6.88	86.4985549
26.08.2016 17:15:21.2	-191.13	513.7	15.4163	-6.88	86.7187773
26.08.2016 17:15:21.3	-191.97	512	15.4201	-6.88	86.7294644
26.08.2016 17:15:21.4	-193.17	511.8	15.3822	-6.88	86.6228157
26.08.2016 17:15:21.5	-193.48	513.4	15.8442	-6.88	87.9140378
26.08.2016 17:15:21.6	-194.09	513.1	15.9053	-6.88	88.0833862
26.08.2016 17:15:21.7	-195.65	511.8	16.3017	-6.88	89.1742608
26.08.2016 17:15:21.8	-196.2	512	17.1964	-6.88	91.5886882
26.08.2016 17:15:21.9	-196.42	513.1	17.4323	-6.88	92.2147547
26.08.2016 17:15:22.0	-197.4	512.4	16.8934	-6.88	90.7782073
26.08.2016 17:15:22.1	-198.41	511.5	15.9009	-6.88	88.0712018
26.08.2016 17:15:22.2	-198.71	512.2	16.1813	-6.88	88.8443418
26.08.2016 17:15:22.3	-199.4	512.9	16.724	-6.88	90.3219175
26.08.2016 17:15:22.4	-200.64	511.8	17.1172	-6.88	91.3775337
26.08.2016 17:15:22.5	-201.08	511.2	17.5257	-6.88	92.461462
26.08.2016 17:15:22.6	-201.18	512.6	17.4106	-6.88	92.1573416
26.08.2016 17:15:22.7	-201.92	512.9	16.4254	-6.88	89.5119559
26.08.2016 17:15:22.8	-203.16	511.1	15.8272	-6.88	87.8668616
26.08.2016 17:15:22.9	-203.52	510.8	15.5753	-6.88	87.1648284
26.08.2016 17:15:23.0	-203.73	512.2	15.1166	-6.88	85.8717137
26.08.2016 17:15:23.1	-204.98	512.2	15.3207	-6.88	86.4494777
26.08.2016 17:15:23.2	-205.77	510.3	15.7103	-6.88	87.541767
26.08.2016 17:15:23.3	-205.99	510.4	15.4219	-6.88	86.7345263
26.08.2016 17:15:23.4	-206.24	512	15.3506	-6.88	86.5337943
26.08.2016 17:15:23.5	-207.67	511.4	15.3882	-6.88	86.6397081
26.08.2016 17:15:23.6	-208.5	509.8	15.4584	-6.88	86.8371057
26.08.2016 17:15:23.7	-208.77	510.3	15.4186	-6.88	86.725246
26.08.2016 17:15:23.8	-209.38	511.2	15.1996	-6.88	86.1071369
26.08.2016 17:15:23.9	-210.69	510.4	15.2449	-6.88	86.2353558
26.08.2016 17:15:24.0	-211.11	509.7	15.9473	-6.88	88.1996073
26.08.2016 17:15:24.1	-211.29	510.5	16.5298	-6.88	89.7959747
26.08.2016 17:15:24.2	-212.62	511.2	17.1686	-6.88	91.5146263
26.08.2016 17:15:24.3	-213.65	510.1	17.5512	-6.88	92.5287035
26.08.2016 17:15:24.4	-213.91	509.7	17.4613	-6.88	92.291426
26.08.2016 17:15:24.5	-214.37	511	17.4702	-6.88	92.3149434
26.08.2016 17:15:24.6	-215.71	511.1	16.9017	-6.88	90.800505
26.08.2016 17:15:24.7	-216.22	509.4	16.3694	-6.88	89.3592366
26.08.2016 17:15:24.8	-216.39	509.3	15.6265	-6.88	87.3079775
26.08.2016 17:15:24.9	-216.96	510.8	15.624	-6.88	87.3009932
26.08.2016 17:15:25.0	-218.44	510.5	15.2785	-6.88	86.3303355
26.08.2016 17:15:25.1	-219.03	508.6	15.0872	-6.88	85.7881679
26.08.2016 17:15:25.2	-219.21	509	15.3634	-6.88	86.5698646
26.08.2016 17:15:25.3	-220.39	510	15.7625	-6.88	87.6870822
26.08.2016 17:15:25.4	-221.55	509.5	16.4683	-6.88	89.6287737
26.08.2016 17:15:25.5	-221.85	508.5	17.0225	-6.88	91.1244124
26.08.2016 17:15:25.6	-222.19	508.8	17.4314	-6.88	92.2123742
26.08.2016 17:15:25.7	-223.59	509.6	17.6197	-6.88	92.7090913
26.08.2016 17:15:25.8	-224.2	508.4	17.912	-6.88	93.4749216
26.08.2016 17:15:25.9	-224.37	507.8	17.6486	-6.88	92.7850913
26.08.2016 17:15:26.0	-225.21	508.8	16.4361	-6.88	89.5411065
26.08.2016 17:15:26.1	-226.36	509.2	15.9249	-6.88	88.1376418
26.08.2016 17:15:26.2	-226.7	507.5	16.0118	-6.88	88.3777922
26.08.2016 17:15:26.3	-226.84	507.1	15.9204	-6.88	88.1251881
26.08.2016 17:15:26.4	-227.87	508.5	16.2796	-6.88	89.1137941

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:15:26.5	-229.13	508.6	16.3898	-6.88	89.4149003
26.08.2016 17:15:26.6	-229.5	506.6	15.601	-6.88	87.2367119
26.08.2016 17:15:26.7	-230.19	506.6	15.614	-6.88	87.2730506
26.08.2016 17:15:26.8	-231.75	508	15.8528	-6.88	87.9378938
26.08.2016 17:15:26.9	-232.29	507.5	15.8004	-6.88	87.7924381
26.08.2016 17:15:27.0	-232.46	506.1	15.6075	-6.88	87.2548832
26.08.2016 17:15:27.1	-233.62	506.4	16.3176	-6.88	89.2177386
26.08.2016 17:15:27.2	-234.64	507	16.9355	-6.88	90.891251
26.08.2016 17:15:27.3	-234.89	506.2	17.3143	-6.88	91.9021218
26.08.2016 17:15:27.4	-235.31	505.3	17.6884	-6.88	92.8896539
26.08.2016 17:15:27.5	-236.73	506.1	17.0688	-6.88	91.2482542
26.08.2016 17:15:27.6	-237.32	506.5	16.297	-6.88	89.1614048
26.08.2016 17:15:27.7	-237.52	505.3	16.6375	-6.88	90.0880328
26.08.2016 17:15:27.8	-238.4	504.7	17.0584	-6.88	91.2204513
26.08.2016 17:15:27.9	-239.5	505.8	17.0439	-6.88	91.1816734
26.08.2016 17:15:28.0	-239.87	506.1	16.5137	-6.88	89.7522335
26.08.2016 17:15:28.1	-240.14	504.4	15.905	-6.88	88.0825555
26.08.2016 17:15:28.2	-241.39	503.9	15.9436	-6.88	88.1893749
26.08.2016 17:15:28.3	-242.16	505.4	16.3781	-6.88	89.3829798
26.08.2016 17:15:28.4	-242.38	505.2	16.0808	-6.88	88.5680116
26.08.2016 17:15:28.5	-243.59	503.3	15.7953	-6.88	87.7782683
26.08.2016 17:15:28.6	-244.75	503.3	15.3731	-6.88	86.5971892
26.08.2016 17:15:28.7	-245.07	504.3	15.3325	-6.88	86.482763
26.08.2016 17:15:28.8	-245.2	503.6	16.1454	-6.88	88.7457316
26.08.2016 17:15:28.9	-246.37	502.3	16.6911	-6.88	90.2330316
26.08.2016 17:15:29.0	-247.27	502.7	16.636	-6.88	90.0839717
26.08.2016 17:15:29.1	-247.5	503.4	16.7982	-6.88	90.5220631
26.08.2016 17:15:29.2	-247.95	502.4	17.0147	-6.88	91.1035326
26.08.2016 17:15:29.3	-249.24	501.5	16.827	-6.88	90.5996285
26.08.2016 17:15:29.4	-249.8	502.5	16.5303	-6.88	89.7973328
26.08.2016 17:15:29.5	-249.98	502.8	15.7197	-6.88	87.5679527
26.08.2016 17:15:29.6	-250.5	501	15.178	-6.88	86.0459321
26.08.2016 17:15:29.7	-252.03	500.5	15.0531	-6.88	85.6911641
26.08.2016 17:15:29.8	-252.59	501.8	15.3991	-6.88	86.6703877
26.08.2016 17:15:29.9	-252.75	501.7	15.2915	-6.88	86.3670556
26.08.2016 17:15:30.0	-253.8	499.7	15.0349	-6.88	85.6393459
26.08.2016 17:15:30.1	-254.84	499.2	15.5472	-6.88	87.0861642
26.08.2016 17:15:30.2	-255.08	500.7	15.8642	-6.88	87.9695069
26.08.2016 17:15:30.3	-255.46	500.4	15.5922	-6.88	87.2121048
26.08.2016 17:15:30.4	-257.01	498.5	15.2296	-6.88	86.1920714
26.08.2016 17:15:30.5	-257.69	498.8	15.1296	-6.88	85.9086299
26.08.2016 17:15:30.6	-257.88	499.7	15.4431	-6.88	86.7941214
26.08.2016 17:15:30.7	-258.72	498.8	15.227	-6.88	86.1847137
26.08.2016 17:15:30.8	-259.91	497.9	15.4097	-6.88	86.7002124
26.08.2016 17:15:30.9	-260.25	498.2	15.946	-6.88	88.1960123
26.08.2016 17:15:31.0	-260.84	498.3	16.3114	-6.88	89.2007875
26.08.2016 17:15:31.1	-262.37	497.1	16.338	-6.88	89.2734905
26.08.2016 17:15:31.2	-262.96	496.5	16.314	-6.88	89.2078964
26.08.2016 17:15:31.3	-263.14	497.4	16.2789	-6.88	89.1118782
26.08.2016 17:15:31.4	-263.67	497.6	16.1734	-6.88	88.8226515
26.08.2016 17:15:31.5	-264.99	495.4	15.5321	-6.88	87.0438633
26.08.2016 17:15:31.6	-265.43	494.9	14.7142	-6.88	84.7210631
26.08.2016 17:15:31.7	-265.58	496.4	14.1705	-6.88	83.141079
26.08.2016 17:15:31.8	-266.73	496.2	13.8722	-6.88	82.2613325
26.08.2016 17:15:31.9	-267.73	494.1	14.5263	-6.88	84.178382
26.08.2016 17:15:32.0	-267.99	493.6	15.1994	-6.88	86.1065704
26.08.2016 17:15:32.1	-268.9	494.7	15.4638	-6.88	86.8522715
26.08.2016 17:15:32.2	-270.26	493.7	14.9571	-6.88	85.4174826
26.08.2016 17:15:32.3	-270.66	492	14.6163	-6.88	84.4387496
26.08.2016 17:15:32.4	-270.82	492.8	14.1614	-6.88	83.114379
26.08.2016 17:15:32.5	-271.68	494.2	13.9523	-6.88	82.4984848
26.08.2016 17:15:32.6	-272.8	491.6	13.4086	-6.88	80.8750919
26.08.2016 17:15:32.7	-273.15	490.3	13.0216	-6.88	79.6994354
26.08.2016 17:15:32.8	-273.43	491.6	12.9718	-6.88	79.5468875
26.08.2016 17:15:32.9	-274.7	491.8	13.0764	-6.88	79.8669626
26.08.2016 17:15:33.0	-275.43	489.2	12.8903	-6.88	79.2966028
26.08.2016 17:15:33.1	-275.66	488.2	13.6741	-6.88	81.6718598
26.08.2016 17:15:33.2	-276.9	490.3	13.6174	-6.88	81.5023567
26.08.2016 17:15:33.3	-278.07	489.6	13.1964	-6.88	80.2325887
26.08.2016 17:15:33.4	-278.39	486.4	12.743	-6.88	78.8422321
26.08.2016 17:15:33.5	-278.53	486.2	12.8435	-6.88	79.1525233
26.08.2016 17:15:33.6	-279.81	487.9	13.0546	-6.88	79.8003607
26.08.2016 17:15:33.7	-280.79	487	12.7815	-6.88	78.961244
26.08.2016 17:15:33.8	-281.05	484.2	12.514	-6.88	78.1305974
26.08.2016 17:15:33.9	-281.54	484	12.4742	-6.88	78.0062537
26.08.2016 17:15:34.0	-283	484.7	12.3607	-6.88	77.6505619
26.08.2016 17:15:34.1	-283.59	483.1	12.434	-6.88	77.8804587
26.08.2016 17:15:34.2	-283.78	481.3	12.7433	-6.88	78.8431602
26.08.2016 17:15:34.3	-284.38	481.3	13.1308	-6.88	80.0329201
26.08.2016 17:15:34.4	-286.02	481.8	13.3706	-6.88	80.7604105
26.08.2016 17:15:34.5	-286.63	479.6	13.0653	-6.88	79.8330575
26.08.2016 17:15:34.6	-286.8	478	12.4408	-6.88	77.9017518
26.08.2016 17:15:34.7	-287.93	479.2	11.6815	-6.88	75.4870365
26.08.2016 17:15:34.8	-289.05	478.6	11.3616	-6.88	74.4462484
26.08.2016 17:15:34.9	-289.33	476.1	11.5469	-6.88	75.0508771
26.08.2016 17:15:35.0	-289.73	474.9	11.7045	-6.88	75.5613141
26.08.2016 17:15:35.1	-291.35	475.2	11.5974	-6.88	75.2148143
26.08.2016 17:15:35.2	-292.06	474.1	11.4036	-6.88	74.5837228

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:15:35.3	-292.25	471.5	11.1185	-6.88	73.6454923
26.08.2016 17:15:35.4	-292.68	470.7	10.3584	-6.88	71.083599
26.08.2016 17:15:35.5	-294.01	471.1	9.9026	-6.88	69.5020617
26.08.2016 17:15:35.6	-294.56	469.8	9.8285	-6.88	69.2415355
26.08.2016 17:15:35.7	-294.75	467.6	9.9573	-6.88	69.6937552
26.08.2016 17:15:35.8	-295.77	467	10.5238	-6.88	71.6488728
26.08.2016 17:15:35.9	-297.01	467.1	10.9722	-6.88	73.159365
26.08.2016 17:15:36.0	-297.38	465.2	10.8105	-6.88	72.6182803
26.08.2016 17:15:36.1	-297.63	463.8	10.5622	-6.88	71.7794726
26.08.2016 17:15:36.2	-299.04	464.2	10.454	-6.88	71.4108689
26.08.2016 17:15:36.3	-299.76	463.9	10.1489	-6.88	70.3610896
26.08.2016 17:15:36.4	-299.96	462	9.9258	-6.88	69.5834295
26.08.2016 17:15:36.5	-300.04	460.9	9.8266	-6.88	69.2348425
26.08.2016 17:15:36.6	-300.08	461.9	9.9522	-6.88	69.6759048
26.08.2016 17:15:36.7	-300.06	461.5	9.8655	-6.88	69.3717451
26.08.2016 17:15:36.8	-300.05	459.7	10.0841	-6.88	70.1361046
26.08.2016 17:15:36.9	-300.09	458.6	10.8431	-6.88	72.7276912
26.08.2016 17:15:37.0	-300.06	459.8	11.0842	-6.88	73.5318083
26.08.2016 17:15:37.1	-300.07	459.2	11.2214	-6.88	73.9854963
26.08.2016 17:15:37.2	-300.09	456.8	11.0881	-6.88	73.5447433
26.08.2016 17:15:37.3	-300.06	456.8	11.1495	-6.88	73.748088
26.08.2016 17:15:37.4	-300.08	457.6	11.0719	-6.88	73.4909983
26.08.2016 17:15:37.5	-300.1	456.6	10.898	-6.88	72.9115736
26.08.2016 17:15:37.6	-300.06	454.9	10.6643	-6.88	72.125568
26.08.2016 17:15:37.7	-300.09	455.5	10.4008	-6.88	71.2289336
26.08.2016 17:15:37.8	-300.1	455.9	10.1642	-6.88	70.4141061
26.08.2016 17:15:37.9	-300.05	454.6	10.2595	-6.88	70.7434389
26.08.2016 17:15:38.0	-300.1	453.6	10.4324	-6.88	71.3370564
26.08.2016 17:15:38.1	-300.09	454.3	10.5305	-6.88	71.6716769
26.08.2016 17:15:38.2	-300.06	454.6	11.0032	-6.88	73.2626415
26.08.2016 17:15:38.3	-300.09	452.8	11.0888	-6.88	73.5470647
26.08.2016 17:15:38.4	-300.1	452.4	11.1401	-6.88	73.7169934
26.08.2016 17:15:38.5	-300.06	453.9	10.8748	-6.88	72.833924
26.08.2016 17:15:38.6	-300.08	453.9	10.2759	-6.88	70.7999587
26.08.2016 17:15:38.7	-300.1	452	10.0196	-6.88	69.9114422
26.08.2016 17:15:38.8	-300.08	451.9	9.9813	-6.88	69.7776958
26.08.2016 17:15:38.9	-300.1	453.1	9.975	-6.88	69.7556712
26.08.2016 17:15:39.0	-300.09	452.5	9.7174	-6.88	68.849075
26.08.2016 17:15:39.1	-300.07	451.2	9.5763	-6.88	68.347391
26.08.2016 17:15:39.2	-300.09	451.5	10.1202	-6.88	70.2615323
26.08.2016 17:15:39.3	-300.09	452.2	9.893	-6.88	69.4683644
26.08.2016 17:15:39.4	-300.07	451.3	9.6502	-6.88	68.6106015
26.08.2016 17:15:39.5	-300.1	450.4	9.9307	-6.88	69.6006027
26.08.2016 17:15:39.6	-300.08	451.5	9.894	-6.88	69.4718753
26.08.2016 17:15:39.7	-300.08	451.9	9.7998	-6.88	69.1403662
26.08.2016 17:15:39.8	-300.08	450.4	10.2668	-6.88	70.7686027
26.08.2016 17:15:39.9	-300.1	449.9	10.422	-6.88	71.3014897
26.08.2016 17:15:40.0	-300.07	451.1	10.6622	-6.88	72.1184662
26.08.2016 17:15:40.1	-300.1	451.4	11.0574	-6.88	73.4428598

