



Rig Mass Flow Rate Calculations

Please Enter Parameters in highlighted boxes below

Engine Data File		
Ambient Conditions		
Air Temperature	15	[C]
Atmospheric Pressure	972	[mBar]
Air Humidity	75	[%]
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	1.158	[Kg/s]
Oxygen Mass Flow rate	0.501	[Kg/s]

Please do not change anything in this box

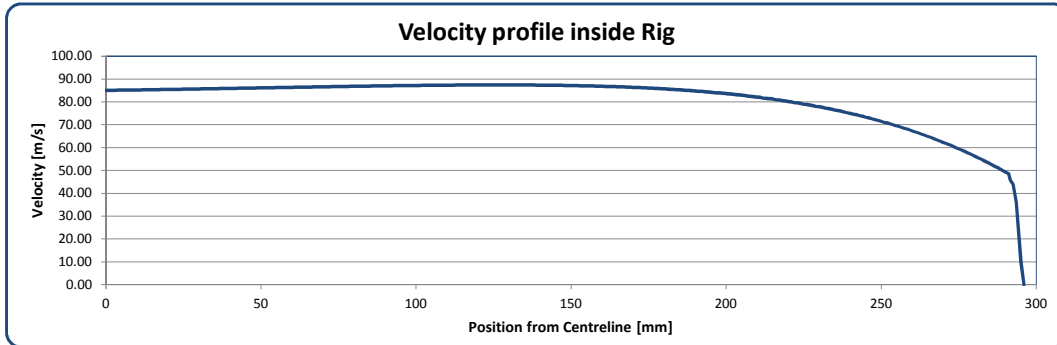
Test Date and Time = 05.04.2016 15:37:24.3

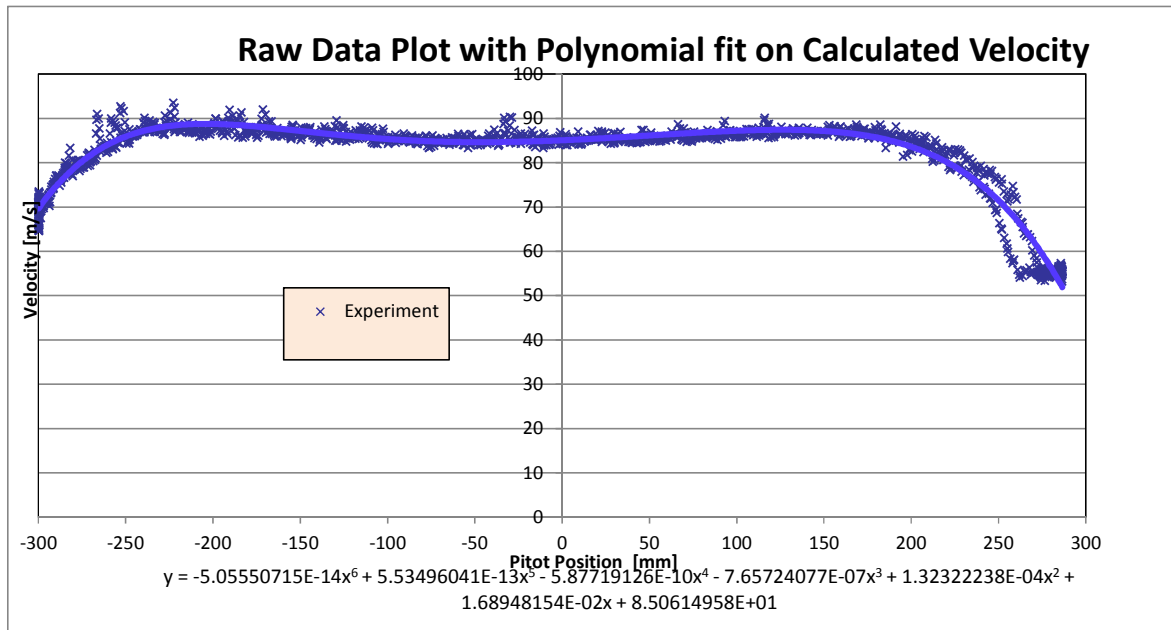
Calculated Parameters		
Air density	1.169922207	[Kg/m3]
Liquid Butane density	584	[Kg/m3]
Butane mass Flow rate	0.280968889	[Kg/s]
Air Fuel Ratio	79.23263266	[]
Calculated Exhaust gas properties (Reaction Engines)		
Exhaust products density	0.41	[Kg/m3]
Pitot Traverse Results		
Rig Gas flow rate - Integrated	9.033	[Kg/s]
Total Rig Mass flow		
	10.692	[Kg/s]
Rig Gas Temperature as read from TC 11		
Gas Temperature	499	[C]

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	to	2920 lb/hr
	925 Kg/hr		1327.273 Kg/hr
	1156.25 ltr/hr		1659.091 ltr/hr





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]	13.50443082	Average Vel 80.4850403 [m/s]

Raw Data from CSV File

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	499.274297 TC11 - Pitot [deg C]	Pitot dP [mBar]	19.17 O2 %	Calculated Velocity [m/s]
05.04.2016 15:37:24.3	-299.67	431.2	8.6493	19.22	64.955144
05.04.2016 15:37:24.4	-299.67	431.1	8.6104	19.22	64.8089124
05.04.2016 15:37:24.5	-299.64	430.2	8.9232	19.22	65.9756052
05.04.2016 15:37:24.6	-299.67	430.4	9.7687	19.22	69.0305694
05.04.2016 15:37:24.7	-299.66	431.3	9.847	19.22	69.3066709
05.04.2016 15:37:24.8	-299.64	430.9	9.6878	19.22	68.744135
05.04.2016 15:37:24.9	-299.66	430.4	9.1317	19.21	66.7419494
05.04.2016 15:37:25.0	-299.66	431.4	8.8596	19.21	65.7400646
05.04.2016 15:37:25.1	-299.66	432.1	9.0991	19.21	66.6227091
05.04.2016 15:37:25.2	-299.66	431.3	8.9067	19.21	65.9145789
05.04.2016 15:37:25.3	-299.68	431	8.7617	19.21	65.3758365
05.04.2016 15:37:25.4	-299.65	432.3	8.6441	19.21	64.9356154
05.04.2016 15:37:25.5	-299.65	432.8	8.5766	19.21	64.6815841
05.04.2016 15:37:25.6	-299.66	431.6	8.5612	19.21	64.6234874
05.04.2016 15:37:25.7	-299.68	431.3	8.91	19.2	65.9267887
05.04.2016 15:37:25.8	-299.63	432.4	8.7186	19.2	65.2148419
05.04.2016 15:37:25.9	-299.66	432.7	8.9378	19.2	66.0295573
05.04.2016 15:37:26.0	-299.66	431.9	9.0574	19.2	66.4698721
05.04.2016 15:37:26.1	-299.65	432.2	8.9095	19.2	65.9249388
05.04.2016 15:37:26.2	-299.65	433.5	9.0763	19.2	66.5391871
05.04.2016 15:37:26.3	-299.67	433.7	9.1746	19.2	66.8985399
05.04.2016 15:37:26.4	-299.59	433.3	9.4901	19.2	68.0390849
05.04.2016 15:37:26.5	-299.49	433.8	9.7309	19.2	68.896883
05.04.2016 15:37:26.6	-299.46	434.9	9.9044	19.2	69.5083782
05.04.2016 15:37:26.7	-299.46	434.6	9.7847	19.2	69.0870783

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]
05.04.2016 15:37:26.8	-299.08	434.3	9.3835	19.2	67.6558724
05.04.2016 15:37:26.9	-298.57	435.4	9.3569	19.2	67.5599102
05.04.2016 15:37:27.0	-298.4	436.4	9.8051	19.19	69.1590602
05.04.2016 15:37:27.1	-298.25	435.8	10.5013	19.19	71.5722388
05.04.2016 15:37:27.2	-297.57	435.8	10.6504	19.19	72.0785479
05.04.2016 15:37:27.3	-297.12	437.5	10.3635	19.19	71.101096
05.04.2016 15:37:27.4	-296.99	438.4	9.9901	19.19	69.8084487
05.04.2016 15:37:27.5	-296.83	437.6	10.1132	19.19	70.2372287
05.04.2016 15:37:27.6	-296.03	437.7	10.3023	19.19	70.890847
05.04.2016 15:37:27.7	-295.58	439.5	10.3296	19.19	70.9847115
05.04.2016 15:37:27.8	-295.44	440.4	10.6352	19.19	72.0270952
05.04.2016 15:37:27.9	-295.02	439.9	10.7173	19.19	72.3045726
05.04.2016 15:37:28.0	-294.21	440.3	10.7868	19.19	72.5386356
05.04.2016 15:37:28.1	-293.94	442.1	10.8758	19.19	72.8372727
05.04.2016 15:37:28.2	-293.85	442.6	10.8707	19.19	72.8201929
05.04.2016 15:37:28.3	-293.2	442.5	10.9933	19.19	73.2296754
05.04.2016 15:37:28.4	-292.7	443.3	10.9853	19.19	73.2030254
05.04.2016 15:37:28.5	-292.56	444.7	11.2105	19.19	73.9495543
05.04.2016 15:37:28.6	-292.47	445	11.4147	19.19	74.620013
05.04.2016 15:37:28.7	-291.76	445	11.4143	19.19	74.6187056
05.04.2016 15:37:28.8	-291.32	446.3	11.2569	19.19	74.102434
05.04.2016 15:37:28.9	-291.19	447.4	11.3213	19.19	74.3140994
05.04.2016 15:37:29.0	-290.83	447.1	11.6157	19.19	75.2741332
05.04.2016 15:37:29.1	-290	447.2	11.6677	19.19	75.4424348
05.04.2016 15:37:29.2	-289.74	449.2	12.1836	19.19	77.0922792
05.04.2016 15:37:29.3	-289.49	450.5	12.193	19.19	77.1220129
05.04.2016 15:37:29.4	-288.61	450.1	11.9425	19.19	76.3256822
05.04.2016 15:37:29.5	-288.19	450.6	12.1546	19.19	77.0004751
05.04.2016 15:37:29.6	-288.06	452.4	11.8665	19.19	76.0824328
05.04.2016 15:37:29.7	-287.8	453.5	11.4759	19.19	74.8197835
05.04.2016 15:37:29.8	-286.87	453.3	11.6938	19.19	75.526768
05.04.2016 15:37:29.9	-286.48	454.1	12.015	19.19	76.5570089
05.04.2016 15:37:30.0	-286.33	456.1	12.2087	19.19	77.171649
05.04.2016 15:37:30.1	-285.68	457.1	12.3523	19.19	77.6241728
05.04.2016 15:37:30.2	-284.84	457.3	12.559	19.19	78.270949
05.04.2016 15:37:30.3	-284.53	458.7	13.1246	19.19	80.0140232
05.04.2016 15:37:30.4	-283.89	460.7	13.0752	19.19	79.8632978
05.04.2016 15:37:30.5	-282.34	461.1	12.6242	19.19	78.4738577
05.04.2016 15:37:30.6	-281.74	461.4	12.5576	19.18	78.2665863
05.04.2016 15:37:30.7	-281.51	463	12.8606	19.18	79.2051982
05.04.2016 15:37:30.8	-280.22	464.5	12.8745	19.18	79.2479899
05.04.2016 15:37:30.9	-278.95	464.3	12.7161	19.18	78.7589716
05.04.2016 15:37:31.0	-278.59	464.4	12.7399	19.18	78.8326415
05.04.2016 15:37:31.1	-278.42	466.3	13.2653	19.18	80.4417681
05.04.2016 15:37:31.2	-277.3	467.7	13.3119	19.18	80.5829371
05.04.2016 15:37:31.3	-276.32	467.4	13.3271	19.18	80.6289302
05.04.2016 15:37:31.4	-276.03	467.9	13.0704	19.18	79.8486373
05.04.2016 15:37:31.5	-275.12	469.9	12.8247	19.17	79.0945714
05.04.2016 15:37:31.6	-273.76	471	12.7845	19.17	78.9705101
05.04.2016 15:37:31.7	-273.32	470.9	13.2184	19.17	80.2994396
05.04.2016 15:37:31.8	-273.1	471.6	13.2981	19.17	80.5411575
05.04.2016 15:37:31.9	-271.91	473.7	13.6894	19.17	81.7175385
05.04.2016 15:37:32.0	-271.17	474.7	13.766	19.17	81.9458477
05.04.2016 15:37:32.1	-270.97	474.9	13.8819	19.17	82.2900877
05.04.2016 15:37:32.2	-270.46	475.9	13.8192	19.17	82.1040387
05.04.2016 15:37:32.3	-269.33	477.4	13.607	19.16	81.4712279
05.04.2016 15:37:32.4	-268.95	477.7	13.5248	19.16	81.2247709
05.04.2016 15:37:32.5	-268.78	477.7	13.5611	19.16	81.3336999
05.04.2016 15:37:32.6	-267.8	479.1	14.11	19.16	82.9634066
05.04.2016 15:37:32.7	-266.92	480.7	15.3695	19.16	86.5870491
05.04.2016 15:37:32.8	-266.7	480.6	16.4912	19.16	89.6910687
05.04.2016 15:37:32.9	-266.34	480.8	16.9814	19.16	91.0143382
05.04.2016 15:37:33.0	-265.42	482.6	16.6019	19.15	89.9915985

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]
05.04.2016 15:37:33.1	-264.99	484	15.7882	19.15	87.7585379
05.04.2016 15:37:33.2	-264.62	483.6	14.9779	19.15	85.4768547
05.04.2016 15:37:33.3	-264.07	483.8	14.4244	19.15	83.8826125
05.04.2016 15:37:33.4	-262.76	485.5	14.0441	19.15	82.7694418
05.04.2016 15:37:33.5	-262.22	486.5	14.3575	19.15	83.6878637
05.04.2016 15:37:33.6	-262.01	485.9	14.1661	19.15	83.1281702
05.04.2016 15:37:33.7	-261.02	486.2	13.8822	19.15	82.2909769
05.04.2016 15:37:33.8	-259.98	487.8	13.9524	19.15	82.4987805
05.04.2016 15:37:33.9	-259.63	488.5	14.2162	19.15	83.2750365
05.04.2016 15:37:34.0	-259.33	488.3	14.3756	19.16	83.7405983
05.04.2016 15:37:34.1	-258.19	488.9	14.6811	19.16	84.6257183
05.04.2016 15:37:34.2	-257.56	490.2	14.2444	19.16	83.35759
05.04.2016 15:37:34.3	-257.38	490.3	14.1513	19.16	83.0847349
05.04.2016 15:37:34.4	-256.75	490.1	14.4176	19.16	83.8628381
05.04.2016 15:37:34.5	-255.7	491.1	14.3408	19.16	83.6391786
05.04.2016 15:37:34.6	-255.31	492.1	14.2604	19.16	83.4043925
05.04.2016 15:37:34.7	-255.25	491.7	14.7898	19.16	84.9384282
05.04.2016 15:37:34.8	-254.39	491.5	14.6317	19.16	84.483221
05.04.2016 15:37:34.9	-253.25	493.2	14.6069	19.16	84.4115932
05.04.2016 15:37:35.0	-252.89	494.3	15.0406	19.16	85.655578
05.04.2016 15:37:35.1	-252.8	493.8	15.4121	19.16	86.7069637
05.04.2016 15:37:35.2	-251.79	493.8	15.1624	19.16	86.0017016
05.04.2016 15:37:35.3	-250.74	495.4	15.0941	19.16	85.8077829
05.04.2016 15:37:35.4	-250.43	496.2	15.5736	19.16	87.1600714
05.04.2016 15:37:35.5	-249.82	495.5	15.1557	19.16	85.9826982
05.04.2016 15:37:35.6	-248.67	495.8	14.7115	19.16	84.7132898
05.04.2016 15:37:35.7	-248.29	497.2	14.8509	19.16	85.1136973
05.04.2016 15:37:35.8	-248.18	497.8	15.2177	19.16	86.1583907
05.04.2016 15:37:35.9	-247.76	497.2	15.7043	19.16	87.5250487
05.04.2016 15:37:36.0	-246.26	497.7	15.5707	19.16	87.1519559
05.04.2016 15:37:36.1	-245.67	499	15.1682	19.16	86.018149
05.04.2016 15:37:36.2	-245.36	499.2	15.1698	19.16	86.0226856
05.04.2016 15:37:36.3	-243.94	498.9	15.408	19.16	86.6954299
05.04.2016 15:37:36.4	-242.97	499.9	15.4035	19.16	86.682769
05.04.2016 15:37:36.5	-242.64	501	15.5065	19.16	86.9721009
05.04.2016 15:37:36.6	-241.23	500.6	15.6947	19.16	87.4982927
05.04.2016 15:37:36.7	-239.66	500.4	16.2426	19.16	89.0124683
05.04.2016 15:37:36.8	-239.12	501.7	16.6596	19.16	90.147846
05.04.2016 15:37:36.9	-238.74	502.7	16.3855	19.16	89.4031701
05.04.2016 15:37:37.0	-237.22	501.8	16.0492	19.16	88.4809474
05.04.2016 15:37:37.1	-236.37	501.7	15.5706	19.17	87.151676
05.04.2016 15:37:37.2	-236.11	503.1	15.4776	19.17	86.8910167
05.04.2016 15:37:37.3	-235.78	503.9	15.8672	19.17	87.9778243
05.04.2016 15:37:37.4	-234.28	503.1	16.3241	19.17	89.2355064
05.04.2016 15:37:37.5	-233.53	503	16.0986	19.17	88.6170165
05.04.2016 15:37:37.6	-233.32	504.5	15.5578	19.17	87.1158466
05.04.2016 15:37:37.7	-232.34	505.1	15.7075	19.17	87.5339655
05.04.2016 15:37:37.8	-230.84	504.5	15.5626	19.17	87.1292844
05.04.2016 15:37:37.9	-230.36	505	15.6268	19.17	87.3088155
05.04.2016 15:37:38.0	-230.09	506.2	15.5069	19.17	86.9732227
05.04.2016 15:37:38.1	-228.68	506.3	15.3542	19.17	86.5439406
05.04.2016 15:37:38.2	-227.76	505.9	15.2805	19.17	86.3359858
05.04.2016 15:37:38.3	-227.53	506.7	15.38	19.17	86.6166209
05.04.2016 15:37:38.4	-226.88	507.7	16.0201	19.17	88.4006953
05.04.2016 15:37:38.5	-225.42	507.3	16.0737	19.17	88.5484572
05.04.2016 15:37:38.6	-224.92	507.1	15.7941	19.17	87.7749339
05.04.2016 15:37:38.7	-224.75	508.3	15.7294	19.17	87.5949659
05.04.2016 15:37:38.8	-223.91	509.2	15.9217	19.17	88.128786
05.04.2016 15:37:38.9	-222.35	508.3	15.7324	19.17	87.6033188
05.04.2016 15:37:39.0	-221.82	508	15.5005	19.17	86.9552731
05.04.2016 15:37:39.1	-221.53	509.5	15.6035	19.18	87.2437013
05.04.2016 15:37:39.2	-219.85	510.1	16.0291	19.18	88.4255233
05.04.2016 15:37:39.3	-218.6	509.1	15.8992	19.18	88.0664937

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]
05.04.2016 15:37:39.4	-218.22	509	15.8738	19.18	87.9961196
05.04.2016 15:37:39.5	-217.58	510.4	15.7983	19.18	87.7866038
05.04.2016 15:37:39.6	-215.89	510.8	16.1201	19.18	88.6761716
05.04.2016 15:37:39.7	-215.17	510	15.8553	19.18	87.9448275
05.04.2016 15:37:39.8	-214.93	510.3	15.9996	19.19	88.3441165
05.04.2016 15:37:39.9	-214.26	511.4	16.2653	19.19	89.0746467
05.04.2016 15:37:40.0	-212.6	511.4	15.8247	19.19	87.8599218
05.04.2016 15:37:40.1	-211.94	510.9	15.8432	19.19	87.9112635
05.04.2016 15:37:40.2	-211.71	511.6	16.1303	19.19	88.7042221
05.04.2016 15:37:40.3	-210.13	512.6	15.8495	19.19	87.9287405
05.04.2016 15:37:40.4	-208.67	512.2	15.6459	19.19	87.3621562
05.04.2016 15:37:40.5	-208.22	511.8	15.5181	19.19	87.0046256
05.04.2016 15:37:40.6	-207.69	512.8	15.1312	19.19	85.9131723
05.04.2016 15:37:40.7	-205.69	513.6	15.2067	19.19	86.1272456
05.04.2016 15:37:40.8	-204.77	512.8	15.6	19.19	87.233916
05.04.2016 15:37:40.9	-204.52	512.7	15.5577	19.19	87.1155666
05.04.2016 15:37:41.0	-203.95	514.2	15.3465	19.19	86.5222374
05.04.2016 15:37:41.1	-202.2	514.8	15.3691	19.19	86.5859224
05.04.2016 15:37:41.2	-201.51	513.8	15.3026	19.19	86.3983966
05.04.2016 15:37:41.3	-201.11	513.6	15.5376	19.19	87.0592733
05.04.2016 15:37:41.4	-199.43	514.9	16.1219	19.19	88.6811224
05.04.2016 15:37:41.5	-198.44	515.3	16.6167	19.19	90.0317017
05.04.2016 15:37:41.6	-198.18	514.4	16.569	19.19	89.9023861
05.04.2016 15:37:41.7	-197.75	514.4	15.8687	19.2	87.9819826
05.04.2016 15:37:41.8	-195.85	515.3	15.6118	19.2	87.2669021
05.04.2016 15:37:41.9	-194.86	515.2	15.5346	19.2	87.0508682
05.04.2016 15:37:42.0	-194.53	514.5	15.3944	19.2	86.6571602
05.04.2016 15:37:42.1	-193.46	514.9	15.2016	19.2	86.1128018
05.04.2016 15:37:42.2	-191.68	515.7	15.3651	19.2	86.5746541
05.04.2016 15:37:42.3	-191.04	515.1	16.672	19.2	90.181389
05.04.2016 15:37:42.4	-190.4	514.5	17.3255	19.2	91.9318411
05.04.2016 15:37:42.5	-188.65	515.4	16.8303	19.2	90.608512
05.04.2016 15:37:42.6	-187.9	516.2	16.286	19.19	89.131309
05.04.2016 15:37:42.7	-187.64	515.3	15.7551	19.19	87.6664966
05.04.2016 15:37:42.8	-187.02	515.1	15.2512	19.19	86.2531724
05.04.2016 15:37:42.9	-185.36	516.5	15.066	19.19	85.7278735
05.04.2016 15:37:43.0	-184.66	517.2	15.1908	19.18	86.0822069
05.04.2016 15:37:43.1	-184.4	516.3	15.1881	19.18	86.0745565
05.04.2016 15:37:43.2	-182.92	516.1	15.0478	19.18	85.6760774
05.04.2016 15:37:43.3	-181.38	517.4	15.1542	19.18	85.9784431
05.04.2016 15:37:43.4	-180.91	517.7	15.4038	19.17	86.6836131
05.04.2016 15:37:43.5	-179.99	516.8	15.6079	19.17	87.2560013
05.04.2016 15:37:43.6	-178.35	516.8	15.887	19.17	88.032699
05.04.2016 15:37:43.7	-177.75	517.7	15.4768	19.17	86.8887711
05.04.2016 15:37:43.8	-177.58	517.5	15.3447	19.17	86.5171631
05.04.2016 15:37:43.9	-176.61	516.7	15.5463	19.17	87.0836436
05.04.2016 15:37:44.0	-175.07	517.1	15.287	19.17	86.3543466
05.04.2016 15:37:44.1	-174.58	517.9	15.0364	19.17	85.6436178
05.04.2016 15:37:44.2	-173.86	517.3	15.2019	19.17	86.1136515
05.04.2016 15:37:44.3	-171.86	516.8	16.0458	19.17	88.4715746
05.04.2016 15:37:44.4	-171.06	517.7	16.0912	19.17	88.596647
05.04.2016 15:37:44.5	-170.81	518.4	15.5836	19.17	87.1880502
05.04.2016 15:37:44.6	-169.53	517.3	15.4459	19.17	86.8019894
05.04.2016 15:37:44.7	-168.13	517	15.5686	19.17	87.1460787
05.04.2016 15:37:44.8	-167.72	518.2	15.7207	19.17	87.570738
05.04.2016 15:37:44.9	-167.53	518.8	15.3533	19.17	86.5414042
05.04.2016 15:37:45.0	-166.13	517.7	15.3437	19.17	86.5143439
05.04.2016 15:37:45.1	-164.88	517.4	15.2643	19.17	86.290208
05.04.2016 15:37:45.2	-164.49	518.4	15.1459	19.16	85.9548946
05.04.2016 15:37:45.3	-163.34	518.6	15.1418	19.16	85.9432598
05.04.2016 15:37:45.4	-161.53	517.5	15.4949	19.16	86.9395641
05.04.2016 15:37:45.5	-160.95	517.5	15.4135	19.16	86.7109018
05.04.2016 15:37:45.6	-160.58	518.4	15.176	19.16	86.0402628

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]
05.04.2016 15:37:45.7	-159.04	518.3	15.2852	19.16	86.3492624
05.04.2016 15:37:45.8	-157.96	517.5	15.5286	19.16	87.0340556
05.04.2016 15:37:45.9	-157.66	518	15.5514	19.16	87.0979264
05.04.2016 15:37:46.0	-157.4	518.8	15.43	19.16	86.757301
05.04.2016 15:37:46.1	-156.25	518.2	15.378	19.17	86.610989
05.04.2016 15:37:46.2	-155.57	517.6	15.3169	19.17	86.438756
05.04.2016 15:37:46.3	-155.33	518.5	15.1571	19.17	85.9866694
05.04.2016 15:37:46.4	-155.25	519.1	15.3207	19.17	86.4494777
05.04.2016 15:37:46.5	-155.26	518	15.3029	19.17	86.3992434
05.04.2016 15:37:46.6	-155.23	517.4	15.1924	19.18	86.0867401
05.04.2016 15:37:46.7	-155.22	518.6	15.3788	19.18	86.6132418
05.04.2016 15:37:46.8	-155.23	519.1	15.5921	19.18	87.2118251
05.04.2016 15:37:46.9	-155.22	517.9	15.5074	19.18	86.9746248
05.04.2016 15:37:47.0	-155.2	517.7	15.5364	19.18	87.0559114
05.04.2016 15:37:47.1	-155.23	518.8	15.1944	19.18	86.0924064
05.04.2016 15:37:47.2	-155.22	519.2	15.1349	19.18	85.9236757
05.04.2016 15:37:47.3	-155.2	518.2	15.1345	19.18	85.9225403
05.04.2016 15:37:47.4	-155.2	518.1	15.0109	19.18	85.5709661
05.04.2016 15:37:47.5	-155.17	519.1	14.9333	19.18	85.3494967
05.04.2016 15:37:47.6	-155.1	519.1	15.0438	19.18	85.6646895
05.04.2016 15:37:47.7	-155.11	518.3	15.2747	19.18	86.319599
05.04.2016 15:37:47.8	-154.88	518.7	15.9152	19.18	88.110795
05.04.2016 15:37:47.9	-154.26	519.5	16.0692	19.18	88.5360613
05.04.2016 15:37:48.0	-154.03	519.1	15.9307	19.18	88.1536906
05.04.2016 15:37:48.1	-153.95	518.5	15.9859	19.18	88.3062852
05.04.2016 15:37:48.2	-152.96	519.3	15.6358	19.18	87.3339539
05.04.2016 15:37:48.3	-152.06	520	15.4471	19.18	86.8053612
05.04.2016 15:37:48.4	-151.84	519	15.378	19.18	86.610989
05.04.2016 15:37:48.5	-151.38	518.7	15.1752	19.18	86.037995
05.04.2016 15:37:48.6	-149.76	520	14.8732	19.18	85.1775763
05.04.2016 15:37:48.7	-149.07	520.6	15.0642	19.18	85.7227522
05.04.2016 15:37:48.8	-148.85	519.4	15.3675	19.18	86.5814152
05.04.2016 15:37:48.9	-147.67	519	15.4613	19.18	86.8452507
05.04.2016 15:37:49.0	-146.14	520.1	15.4822	19.18	86.9039279
05.04.2016 15:37:49.1	-145.68	520.3	15.2157	19.17	86.1527288
05.04.2016 15:37:49.2	-144.83	519.2	15.4229	19.17	86.7373383
05.04.2016 15:37:49.3	-142.86	519	15.2301	19.17	86.1934863
05.04.2016 15:37:49.4	-142.13	519.9	15.2485	19.17	86.2455372
05.04.2016 15:37:49.5	-141.83	519.8	15.0094	19.17	85.5666906
05.04.2016 15:37:49.6	-140.43	518.9	14.9479	19.17	85.3912088
05.04.2016 15:37:49.7	-139.12	519.2	14.6727	19.17	84.6015049
05.04.2016 15:37:49.8	-138.71	519.9	14.8845	19.17	85.2099273
05.04.2016 15:37:49.9	-137.71	519.3	15.691	19.17	87.4879783
05.04.2016 15:37:50.0	-136.13	518.7	15.949	19.18	88.2043083
05.04.2016 15:37:50.1	-135.59	519.4	15.7281	19.18	87.591346
05.04.2016 15:37:50.2	-135.29	520	15.565	19.18	87.1360025
05.04.2016 15:37:50.3	-133.72	518.9	15.3991	19.18	86.6703877
05.04.2016 15:37:50.4	-132.61	518.4	15.404	19.18	86.6841758
05.04.2016 15:37:50.5	-132.25	519.6	15.4471	19.18	86.8053612
05.04.2016 15:37:50.6	-131.58	520.2	15.2729	19.18	86.3145128
05.04.2016 15:37:50.7	-129.88	519	14.8316	19.18	85.0583731
05.04.2016 15:37:50.8	-129.19	518.6	14.8286	19.18	85.0497702
05.04.2016 15:37:50.9	-128.93	519.9	14.9975	19.18	85.5327637
05.04.2016 15:37:51.0	-127.62	520.3	14.9518	19.18	85.4023476
05.04.2016 15:37:51.1	-126.27	519.4	14.8249	19.18	85.0391588
05.04.2016 15:37:51.2	-125.82	519.4	15.0868	19.18	85.7870307
05.04.2016 15:37:51.3	-125.4	520.5	14.9794	19.18	85.4811347
05.04.2016 15:37:51.4	-123.67	520.6	14.7494	19.18	84.8223394
05.04.2016 15:37:51.5	-122.78	519.9	14.9975	19.18	85.5327637
05.04.2016 15:37:51.6	-122.52	520.2	15.0889	19.18	85.793001
05.04.2016 15:37:51.7	-121.37	520.9	14.8906	19.18	85.227386
05.04.2016 15:37:51.8	-119.6	520.5	15.0032	19.18	85.549016
05.04.2016 15:37:51.9	-119	519.8	15.0833	19.19	85.7770792

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]
05.04.2016 15:37:52.0	-118.31	520.5	14.9684	19.19	85.4497428
05.04.2016 15:37:52.1	-116.55	521.2	14.9377	19.19	85.3620696
05.04.2016 15:37:52.2	-115.8	520.2	15.6429	19.19	87.3537803
05.04.2016 15:37:52.3	-115.58	519.7	15.5136	19.19	86.9920097
05.04.2016 15:37:52.4	-114.9	520.9	15.9382	19.19	88.1744391
05.04.2016 15:37:52.5	-113.17	521.4	15.8803	19.2	88.0141341
05.04.2016 15:37:52.6	-112.54	520.1	15.5867	19.2	87.1967218
05.04.2016 15:37:52.7	-112.3	519.7	15.3847	19.2	86.6298546
05.04.2016 15:37:52.8	-110.69	520.8	14.9991	19.2	85.537326
05.04.2016 15:37:52.9	-109.21	520.9	14.8364	19.2	85.0721358
05.04.2016 15:37:53.0	-108.78	519.8	14.6562	19.2	84.5539228
05.04.2016 15:37:53.1	-107.74	519.6	14.5866	19.2	84.3529172
05.04.2016 15:37:53.2	-106.14	520.6	14.6007	19.2	84.3936768
05.04.2016 15:37:53.3	-105.62	520.6	14.5458	19.2	84.2348633
05.04.2016 15:37:53.4	-105.45	519.7	14.9457	19.2	85.3849247
05.04.2016 15:37:53.5	-104.32	520	14.8562	19.2	85.1288836
05.04.2016 15:37:53.6	-102.82	520.7	14.8442	19.2	85.0944955
05.04.2016 15:37:53.7	-102.38	520.3	15.0132	19.2	85.5775216
05.04.2016 15:37:53.8	-101.52	519.6	15.0873	19.2	85.7884522
05.04.2016 15:37:53.9	-99.53	520.4	15.0982	19.2	85.8194361
05.04.2016 15:37:54.0	-98.78	521.1	14.9744	19.2	85.4668671
05.04.2016 15:37:54.1	-98.49	520.2	14.817	19.2	85.0164977
05.04.2016 15:37:54.2	-97.09	519.7	15.0625	19.2	85.7179151
05.04.2016 15:37:54.3	-95.79	520.8	14.9872	19.2	85.5033875
05.04.2016 15:37:54.4	-95.38	521.2	15.2673	19.19	86.2986872
05.04.2016 15:37:54.5	-94.38	520	15.0873	19.19	85.7884522
05.04.2016 15:37:54.6	-92.77	519.6	14.9177	19.19	85.3049051
05.04.2016 15:37:54.7	-92.21	520.8	14.8724	19.19	85.1752855
05.04.2016 15:37:54.8	-91.9	521.1	14.8992	19.19	85.2519938
05.04.2016 15:37:54.9	-90.35	520	14.9271	19.19	85.3317772
05.04.2016 15:37:55.0	-89.26	519.9	15.1604	19.19	85.9960294
05.04.2016 15:37:55.1	-89.08	520.9	15.0697	19.19	85.7383996
05.04.2016 15:37:55.2	-87.74	521	14.7442	19.19	84.8073858
05.04.2016 15:37:55.3	-86.22	520.2	14.7496	19.19	84.8229145
05.04.2016 15:37:55.4	-85.69	520.5	14.8338	19.19	85.0646813
05.04.2016 15:37:55.5	-85.3	521.3	14.7619	19.19	84.858275
05.04.2016 15:37:55.6	-83.67	520.8	14.6051	19.19	84.4063921
05.04.2016 15:37:55.7	-82.68	520.1	14.5509	19.19	84.2496291
05.04.2016 15:37:55.8	-82.33	520.8	15.0296	19.19	85.62425
05.04.2016 15:37:55.9	-80.9	521.4	14.9283	19.19	85.335207
05.04.2016 15:37:56.0	-79.61	520.6	14.627	19.18	84.4696511
05.04.2016 15:37:56.1	-79.2	520.2	14.7017	19.18	84.6850694
05.04.2016 15:37:56.2	-78.7	521.4	14.6709	19.18	84.5963154
05.04.2016 15:37:56.3	-76.98	522	14.3981	19.18	83.8061061
05.04.2016 15:37:56.4	-76.14	521	14.2416	19.18	83.3493968
05.04.2016 15:37:56.5	-75.87	520.9	14.2703	19.18	83.4333384
05.04.2016 15:37:56.6	-74.8	522.3	14.3446	19.18	83.6502591
05.04.2016 15:37:56.7	-73.27	522.8	14.4302	19.19	83.8994753
05.04.2016 15:37:56.8	-72.75	521.6	14.9442	19.18	85.3806398
05.04.2016 15:37:56.9	-72.45	521.6	15.02	19.18	85.5968999
05.04.2016 15:37:57.0	-70.76	522.6	14.6301	19.18	84.4786017
05.04.2016 15:37:57.1	-69.74	522.5	14.6957	19.18	84.6677869
05.04.2016 15:37:57.2	-69.45	521.7	14.6479	19.18	84.5299774
05.04.2016 15:37:57.3	-68.67	522	14.7027	19.18	84.6879494
05.04.2016 15:37:57.4	-66.98	522.9	14.6363	19.18	84.4965001
05.04.2016 15:37:57.5	-66.41	522.5	14.7181	19.18	84.73229
05.04.2016 15:37:57.6	-66.12	522	15.023	19.18	85.6054477
05.04.2016 15:37:57.7	-64.43	522.9	14.7844	19.18	84.9229206
05.04.2016 15:37:57.8	-63.01	523.6	15.0724	19.18	85.74608
05.04.2016 15:37:57.9	-62.6	522.8	14.9317	19.18	85.3449243
05.04.2016 15:37:58.0	-61.49	522.4	14.9512	19.19	85.400634
05.04.2016 15:37:58.1	-59.91	523.6	14.943	19.19	85.3772118
05.04.2016 15:37:58.2	-59.41	524.2	15.3536	19.18	86.5422497

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]
05.04.2016 15:37:58.3	-59.24	523	15.1672	19.18	86.0153134
05.04.2016 15:37:58.4	-58.04	522.7	14.7636	19.18	84.863161
05.04.2016 15:37:58.5	-56.62	524	14.4862	19.18	84.0621141
05.04.2016 15:37:58.6	-56.17	524.4	14.4785	19.18	84.0397699
05.04.2016 15:37:58.7	-55.74	523.3	14.4636	19.18	83.9965156
05.04.2016 15:37:58.8	-53.81	523.3	14.2556	19.18	83.3903545
05.04.2016 15:37:58.9	-52.74	524.5	14.4773	19.18	84.0362872
05.04.2016 15:37:59.0	-52.33	524.5	14.58	19.17	84.3338314
05.04.2016 15:37:59.1	-50.88	523.7	14.7084	19.17	84.7043639
05.04.2016 15:37:59.2	-49.6	523.9	14.9135	19.17	85.2928957
05.04.2016 15:37:59.3	-49.2	524.6	14.6552	19.17	84.5510381
05.04.2016 15:37:59.4	-48.16	524.1	14.4499	19.17	83.9567252
05.04.2016 15:37:59.5	-46.58	523.4	14.4767	19.17	84.0345457
05.04.2016 15:37:59.6	-46.03	524.1	14.6417	19.17	84.512086
05.04.2016 15:37:59.7	-45.71	524.6	14.6547	19.17	84.5495958
05.04.2016 15:37:59.8	-44.12	523.6	14.6822	19.17	84.6288886
05.04.2016 15:37:59.9	-43.02	523.1	14.6129	19.17	84.4289281
05.04.2016 15:38:00.0	-42.69	524.2	14.5464	19.17	84.2366006
05.04.2016 15:38:00.1	-41.4	524.6	14.6471	19.17	84.527669
05.04.2016 15:38:00.2	-39.99	523.4	15.0217	19.17	85.6017438
05.04.2016 15:38:00.3	-39.51	523.2	14.8886	19.17	85.2216622
05.04.2016 15:38:00.4	-39.11	524.4	14.7664	19.16	84.871208
05.04.2016 15:38:00.5	-37.42	524.5	14.6752	19.16	84.608712
05.04.2016 15:38:00.6	-36.5	523.2	14.4297	19.16	83.8980217
05.04.2016 15:38:00.7	-36.14	523.1	14.538	19.16	84.2122753
05.04.2016 15:38:00.8	-34.67	524.1	15.1014	19.16	85.8285301
05.04.2016 15:38:00.9	-33.41	524.2	16.1631	19.16	88.7943637
05.04.2016 15:38:01.0	-33.06	523.3	16.6604	19.16	90.1500105
05.04.2016 15:38:01.1	-32.48	523.5	16.3612	19.16	89.3368523
05.04.2016 15:38:01.2	-30.78	524.2	15.6114	19.16	87.2657841
05.04.2016 15:38:01.3	-29.99	523.8	16.0181	19.16	88.395177
05.04.2016 15:38:01.4	-29.75	523.1	16.7525	19.16	90.3988452
05.04.2016 15:38:01.5	-28.57	523.8	16.6856	19.16	90.2181638
05.04.2016 15:38:01.6	-27.1	524.3	15.6642	19.16	87.4132322
05.04.2016 15:38:01.7	-26.63	523.4	15.0714	19.16	85.7432355
05.04.2016 15:38:01.8	-25.85	523.1	15.0932	19.16	85.8052247
05.04.2016 15:38:01.9	-24.11	524.4	14.8295	19.16	85.0523512
05.04.2016 15:38:02.0	-23.46	524.8	14.559	19.16	84.2730753
05.04.2016 15:38:02.1	-23.28	523.6	14.9859	19.16	85.4996791
05.04.2016 15:38:02.2	-22.41	523.5	15.0153	19.16	85.5835065
05.04.2016 15:38:02.3	-20.78	524.9	14.9389	19.16	85.3654983
05.04.2016 15:38:02.4	-20.23	525.1	14.9061	19.16	85.2717321
05.04.2016 15:38:02.5	-19.94	523.9	14.7825	19.16	84.9174635
05.04.2016 15:38:02.6	-18.18	523.9	14.6665	19.16	84.5836287
05.04.2016 15:38:02.7	-16.87	525	14.5482	19.16	84.2418122
05.04.2016 15:38:02.8	-16.46	524.7	14.4755	19.16	84.0310628
05.04.2016 15:38:02.9	-15.24	523.7	14.3261	19.16	83.5963005
05.04.2016 15:38:04.0	-13.76	523.9	14.5235	19.17	84.1702688
05.04.2016 15:38:04.1	-13.3	524.6	14.646	19.17	84.5244949
05.04.2016 15:38:04.2	-13.1	524	14.7139	19.17	84.7201995
05.04.2016 15:38:04.3	-11.85	523.3	14.9343	19.17	85.3523543
05.04.2016 15:38:04.4	-10.48	524	15.3762	19.17	86.6059199
05.04.2016 15:38:04.5	-10.03	524.4	15.1204	19.17	85.8825062
05.04.2016 15:38:04.6	-9.04	523.4	14.7762	19.17	84.8993665
05.04.2016 15:38:04.7	-7.15	523.1	14.5267	19.17	84.179541
05.04.2016 15:38:04.8	-6.48	524.5	14.5659	19.17	84.2930429
05.04.2016 15:38:04.9	-6.14	524.9	14.7394	19.17	84.7935801
05.04.2016 15:38:04.0	-4.69	523.7	14.929	19.17	85.3372077
05.04.2016 15:38:04.1	-3.69	523.7	14.766	19.17	84.8700585
05.04.2016 15:38:04.2	-3.17	525.2	14.8963	19.17	85.2436966
05.04.2016 15:38:04.3	-1.96	525.3	14.5055	19.17	84.1180935
05.04.2016 15:38:04.4	-0.44	524.1	14.5839	19.17	84.3451099
05.04.2016 15:38:04.5	0.1	524.2	14.6415	19.17	84.5115088

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]
05.04.2016 15:38:04.6	0.44	525.3	14.5542	19.17	84.259182
05.04.2016 15:38:04.7	2.07	525.1	14.476	19.17	84.032514
05.04.2016 15:38:04.8	3.1	524	14.4631	19.17	83.9950637
05.04.2016 15:38:04.9	3.44	524.2	14.7656	19.17	84.868909
05.04.2016 15:38:05.0	4.2	525	14.8487	19.17	85.1073927
05.04.2016 15:38:05.1	5.88	524.4	14.8772	19.17	85.1890294
05.04.2016 15:38:05.2	6.53	523.7	14.9765	19.17	85.4728598
05.04.2016 15:38:05.3	6.78	524.7	15.0094	19.17	85.5666906
05.04.2016 15:38:05.4	8.21	525.2	14.7578	19.17	84.8464898
05.04.2016 15:38:05.5	9.46	524.1	14.5073	19.17	84.1233125
05.04.2016 15:38:05.6	9.85	523.6	14.5516	19.17	84.2516556
05.04.2016 15:38:05.7	10.36	524.9	14.9469	19.17	85.3883524
05.04.2016 15:38:05.8	12.12	525	14.884	19.17	85.2084961
05.04.2016 15:38:05.9	12.9	523.5	14.7724	19.17	84.888449
05.04.2016 15:38:06.0	13.15	523.3	14.8205	19.17	85.0265382
05.04.2016 15:38:06.1	14.47	524.6	15.0545	19.17	85.6951489
05.04.2016 15:38:06.2	16.16	524.7	15.2723	19.17	86.3128174
05.04.2016 15:38:06.3	16.65	523.5	15.2718	19.17	86.3114044
05.04.2016 15:38:06.4	17.46	523.6	14.9079	19.17	85.2768805
05.04.2016 15:38:06.5	19.21	524.7	14.8314	19.17	85.0577996
05.04.2016 15:38:06.6	19.87	524.5	14.938	19.17	85.3629268
05.04.2016 15:38:06.7	20.05	523.6	15.2626	19.16	86.2854028
05.04.2016 15:38:06.8	20.91	523.9	15.5829	19.16	87.186092
05.04.2016 15:38:06.9	22.37	524.6	15.3567	19.16	86.550986
05.04.2016 15:38:07.0	22.94	524.1	15.5232	19.16	87.0189214
05.04.2016 15:38:07.1	23.26	523.5	15.321	19.16	86.4503241
05.04.2016 15:38:07.2	25.07	524.3	15.1036	19.16	85.8347817
05.04.2016 15:38:07.3	26.44	524.7	14.8986	19.16	85.2502772
05.04.2016 15:38:07.4	26.89	523.6	14.7286	19.16	84.762509
05.04.2016 15:38:07.5	28.07	523.1	14.5703	19.16	84.3057733
05.04.2016 15:38:07.6	29.61	524.4	14.6156	19.16	84.4367276
05.04.2016 15:38:07.7	30.07	524.7	14.6293	19.16	84.476292
05.04.2016 15:38:07.8	30.27	523.3	14.7287	19.16	84.7627967
05.04.2016 15:38:07.9	31.5	523	15.033	19.16	85.6339345
05.04.2016 15:38:08.0	32.89	524.2	14.8214	19.16	85.0291198
05.04.2016 15:38:08.1	33.35	524.4	14.8992	19.16	85.2519938
05.04.2016 15:38:08.2	33.79	523	14.9287	19.16	85.3363503
05.04.2016 15:38:08.3	35.74	522.8	14.9963	19.16	85.5293417
05.04.2016 15:38:08.4	36.76	523.7	15.0306	19.16	85.6270985
05.04.2016 15:38:08.5	37.16	523.5	14.9073	19.16	85.2751644
05.04.2016 15:38:08.6	38.67	522.5	14.8284	19.16	85.0491967
05.04.2016 15:38:08.7	39.9	522.8	14.676	19.16	84.6110181
05.04.2016 15:38:08.8	40.3	523.6	14.6322	19.17	84.4846645
05.04.2016 15:38:08.9	41.38	523.1	14.7585	19.17	84.848502
05.04.2016 15:38:09.0	42.93	522.4	14.6215	19.17	84.4537686
05.04.2016 15:38:09.1	43.47	523.2	14.7708	19.17	84.8838518
05.04.2016 15:38:09.2	43.79	523.9	14.7907	19.17	84.9410125
05.04.2016 15:38:09.3	45.53	523	15.6501	19.17	87.3738812
05.04.2016 15:38:09.4	46.62	522.5	15.6722	19.18	87.4355512
05.04.2016 15:38:09.5	46.94	523.7	15.0283	19.18	85.6205469
05.04.2016 15:38:09.6	48.18	524.2	15.2411	19.18	86.2246074
05.04.2016 15:38:09.7	49.52	522.8	15.028	19.18	85.6196923
05.04.2016 15:38:09.8	49.94	522.5	14.8794	19.19	85.1953279
05.04.2016 15:38:09.9	50.38	523.8	14.8168	19.19	85.0159239
05.04.2016 15:38:10.0	52.06	524.1	14.9578	19.19	85.4194814
05.04.2016 15:38:10.1	52.99	522.8	14.8653	19.19	85.154952
05.04.2016 15:38:10.2	53.25	522.8	14.7897	19.2	84.938141
05.04.2016 15:38:10.3	54.23	524	14.8044	19.2	84.9803421
05.04.2016 15:38:10.4	55.82	523.9	14.7526	19.2	84.8315404
05.04.2016 15:38:10.5	56.35	522.9	14.9691	19.2	85.4517408
05.04.2016 15:38:10.6	56.62	523.1	15.0863	19.2	85.7856091
05.04.2016 15:38:10.7	58.24	523.9	15.078	19.2	85.7620076
05.04.2016 15:38:10.8	59.36	523.5	15.0128	19.2	85.5763815

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]
05.04.2016 15:38:10.9	59.67	522.6	15.1113	19.2	85.8566588
05.04.2016 15:38:11.0	60.36	523	15.0932	19.2	85.8052247
05.04.2016 15:38:11.1	62.09	523.5	15.1648	19.2	86.0085078
05.04.2016 15:38:11.2	62.77	522.5	15.5324	19.2	87.044704
05.04.2016 15:38:11.3	62.99	522	15.1488	19.2	85.9631231
05.04.2016 15:38:11.4	64.55	523.1	15.2521	19.2	86.2557174
05.04.2016 15:38:11.5	66.06	523.6	15.3705	19.2	86.5898659
05.04.2016 15:38:11.6	66.51	522.4	16.1279	19.19	88.6976228
05.04.2016 15:38:11.7	67.52	522	15.7947	19.19	87.7766011
05.04.2016 15:38:11.8	69.13	523.4	15.4394	19.19	86.7837233
05.04.2016 15:38:11.9	69.7	523.6	15.355	19.19	86.5461952
05.04.2016 15:38:12.0	69.88	522.2	15.7947	19.19	87.7766011
05.04.2016 15:38:12.1	70.96	522.1	15.486	19.19	86.9145922
05.04.2016 15:38:12.2	72.47	523.3	15.2557	19.18	86.2658964
05.04.2016 15:38:12.3	72.97	523.1	15.2304	19.18	86.1943352
05.04.2016 15:38:12.4	73.77	522.1	15.4557	19.18	86.8295218
05.04.2016 15:38:12.5	75.73	522.1	15.5455	19.18	87.0814029
05.04.2016 15:38:12.6	76.51	523	15.2395	19.17	86.2200814
05.04.2016 15:38:12.7	76.84	522.5	15.2749	19.17	86.3201641
05.04.2016 15:38:12.8	78.23	521.7	15.0959	19.17	85.8128991
05.04.2016 15:38:12.9	79.53	522.4	15.259	19.17	86.2752261
05.04.2016 15:38:13.0	79.93	523	15.3536	19.17	86.5422497
05.04.2016 15:38:13.1	80.87	522.2	15.1992	19.17	86.1060039
05.04.2016 15:38:13.2	82.49	521.8	15.0659	19.17	85.727589
05.04.2016 15:38:13.3	83.07	522.9	15.1678	19.17	86.0170148
05.04.2016 15:38:13.4	83.38	523.3	15.6682	19.17	87.4243924
05.04.2016 15:38:13.5	84.86	521.8	15.5059	19.16	86.9704183
05.04.2016 15:38:13.6	86.03	521.5	15.2175	19.16	86.1578246
05.04.2016 15:38:13.7	86.43	522.9	15.0153	19.16	85.5835065
05.04.2016 15:38:13.8	87.6	523.1	14.9343	19.16	85.3523543
05.04.2016 15:38:13.9	89.08	521.8	14.8601	19.16	85.1400568
05.04.2016 15:38:14.0	89.6	521.7	15.1519	19.16	85.9719183
05.04.2016 15:38:14.1	89.95	522.9	15.4004	19.16	86.674046
05.04.2016 15:38:14.2	91.63	522.7	15.2648	19.16	86.2916213
05.04.2016 15:38:14.3	92.64	521.6	15.4323	19.16	86.7637667
05.04.2016 15:38:14.4	92.95	521.7	15.2812	19.16	86.3379633
05.04.2016 15:38:14.5	93.76	522.6	15.086	19.16	85.7847562
05.04.2016 15:38:14.6	95.41	522	15.2924	19.16	86.3695972
05.04.2016 15:38:14.7	96.04	521.2	15.398	19.16	86.6672921
05.04.2016 15:38:14.8	96.56	521.7	15.2321	19.16	86.1991455
05.04.2016 15:38:14.9	98.27	522.4	15.5839	19.16	87.1888894
05.04.2016 15:38:15.0	99.14	521.5	15.2834	19.16	86.344178
05.04.2016 15:38:15.1	99.39	520.9	15.393	19.16	86.6532197
05.04.2016 15:38:15.2	99.91	522.2	15.0941	19.16	85.8077829
05.04.2016 15:38:15.3	101.64	522.6	15.0959	19.16	85.8128991
05.04.2016 15:38:15.4	102.4	521.3	15.1022	19.16	85.8308035
05.04.2016 15:38:15.5	102.63	520.9	15.3012	19.16	86.3944443
05.04.2016 15:38:15.6	104.02	522.3	15.5399	19.16	87.0657167
05.04.2016 15:38:15.7	105.68	522.4	15.7527	19.16	87.6598192
05.04.2016 15:38:15.8	106.2	520.9	15.6601	19.16	87.4017916
05.04.2016 15:38:15.9	107.03	520.7	15.4644	19.16	86.8539565
05.04.2016 15:38:16.0	108.67	521.8	15.734	19.16	87.6077733
05.04.2016 15:38:16.1	109.3	521.6	15.4308	19.16	86.75955
05.04.2016 15:38:16.2	109.85	520.3	15.2939	19.16	86.373833
05.04.2016 15:38:16.3	111.62	520.7	15.1282	19.16	85.904655
05.04.2016 15:38:16.4	112.49	521.6	15.2863	19.17	86.3523694
05.04.2016 15:38:16.5	112.74	521.2	15.8487	19.17	87.9265214
05.04.2016 15:38:16.6	113.79	520.5	15.5782	19.17	87.1729428
05.04.2016 15:38:16.7	115.39	521.1	15.894	19.17	88.052091
05.04.2016 15:38:16.8	115.87	521.8	16.4832	19.17	89.6693112
05.04.2016 15:38:16.9	116.16	521	16.6634	19.16	90.1581267
05.04.2016 15:38:17.0	117.6	520.5	16.1315	19.16	88.7075216
05.04.2016 15:38:17.1	118.22	521.4	15.9661	19.16	88.2515805

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]
05.04.2016 15:38:17.2	118.6	521.8	16.1684	19.16	88.8089207
05.04.2016 15:38:17.3	119.74	520.3	15.7114	19.16	87.5448317
05.04.2016 15:38:17.4	121.58	519.8	15.3131	19.16	86.4280329
05.04.2016 15:38:17.5	122.26	521.2	15.3211	19.16	86.4506062
05.04.2016 15:38:17.6	122.55	521.3	15.49	19.16	86.9258164
05.04.2016 15:38:17.7	123.93	519.8	15.6198	19.16	87.2892584
05.04.2016 15:38:17.8	125.23	519.6	15.5276	19.16	87.0312531
05.04.2016 15:38:17.9	125.64	520.7	15.9341	19.16	88.1630972
05.04.2016 15:38:18.0	126.2	520.5	15.5778	19.17	87.1718236
05.04.2016 15:38:18.1	128.15	519.3	15.3351	19.17	86.4900953
05.04.2016 15:38:18.2	129.08	519.6	15.392	19.17	86.650405
05.04.2016 15:38:18.3	129.5	520.5	15.323	19.17	86.4559665
05.04.2016 15:38:18.4	131.24	520	15.4876	19.17	86.9190821
05.04.2016 15:38:18.5	132.36	519.3	15.781	19.17	87.7385251
05.04.2016 15:38:18.6	132.63	520	15.6575	19.17	87.3945357
05.04.2016 15:38:18.7	132.86	520.5	15.7389	19.17	87.621414
05.04.2016 15:38:18.8	134.48	519.5	15.4222	19.16	86.7353699
05.04.2016 15:38:18.9	135.52	518.9	15.3742	19.16	86.6002873
05.04.2016 15:38:19.0	135.82	519.9	15.8505	19.16	87.9315144
05.04.2016 15:38:19.1	136.71	520.2	15.5765	19.16	87.1681862
05.04.2016 15:38:19.2	138.64	519	15.4751	19.16	86.8839989
05.04.2016 15:38:19.3	139.34	518.6	15.57	19.16	87.1499969
05.04.2016 15:38:19.4	139.86	519.9	15.5934	19.15	87.2154607
05.04.2016 15:38:19.5	141.64	520.1	15.5096	19.15	86.9807941
05.04.2016 15:38:19.6	142.51	518.7	15.2419	19.15	86.2268704
05.04.2016 15:38:19.7	143.19	518.5	15.6516	19.15	87.3780684
05.04.2016 15:38:19.8	144.53	519.8	15.5829	19.16	87.186092
05.04.2016 15:38:19.9	145.52	519.7	15.5546	19.16	87.106887
05.04.2016 15:38:20.0	145.78	518.4	15.3569	19.16	86.5515496
05.04.2016 15:38:20.1	146.15	518.3	15.3568	19.16	86.5512678
05.04.2016 15:38:20.2	148.08	519.1	15.3651	19.16	86.5746541
05.04.2016 15:38:20.3	149.24	518.5	15.4644	19.16	86.8539565
05.04.2016 15:38:20.4	149.61	517.6	15.3646	19.16	86.5732455
05.04.2016 15:38:20.5	150.26	518.1	15.5875	19.17	87.1989595
05.04.2016 15:38:20.6	151.72	518.5	15.4469	19.17	86.8047992
05.04.2016 15:38:20.7	152.29	517.4	15.2318	19.17	86.1982966
05.04.2016 15:38:20.8	152.84	516.8	15.6936	19.17	87.4952264
05.04.2016 15:38:20.9	154.8	517.8	15.482	19.17	86.9033666
05.04.2016 15:38:21.0	155.78	518.3	15.8223	19.17	87.853259
05.04.2016 15:38:21.1	156.11	517	15.9631	19.17	88.243289
05.04.2016 15:38:21.2	157.22	516.5	15.6561	19.17	87.3906285
05.04.2016 15:38:21.3	158.78	517.7	15.1197	19.17	85.8805182
05.04.2016 15:38:21.4	159.27	517.8	15.2656	19.17	86.2938824
05.04.2016 15:38:21.5	159.57	516.3	15.3502	19.17	86.5326669
05.04.2016 15:38:21.6	161.16	516	15.4487	19.18	86.8098567
05.04.2016 15:38:21.7	162.25	517.1	15.3904	19.18	86.6459012
05.04.2016 15:38:21.8	162.59	516.8	15.372	19.18	86.5940909
05.04.2016 15:38:21.9	163.3	515.5	15.1923	19.18	86.0864568
05.04.2016 15:38:22.0	164.99	515.6	15.1113	19.18	85.8566588
05.04.2016 15:38:22.1	165.67	516.5	15.1806	19.19	86.0533017
05.04.2016 15:38:22.2	165.92	516.1	15.4881	19.19	86.9204851
05.04.2016 15:38:22.3	167.27	515.3	15.753	19.19	87.6606539
05.04.2016 15:38:22.4	168.57	515.9	16.0959	19.19	88.6095849
05.04.2016 15:38:22.5	169	516.6	15.9098	19.19	88.0958458
05.04.2016 15:38:22.6	169.5	515.4	15.2698	19.19	86.3057526
05.04.2016 15:38:22.7	171.48	514.8	15.1713	19.19	86.0269385
05.04.2016 15:38:22.8	172.41	515.8	15.6129	19.2	87.2699764
05.04.2016 15:38:22.9	172.82	516.1	15.7333	19.2	87.6058245
05.04.2016 15:38:23.0	174.39	514.6	15.2912	19.2	86.3662084
05.04.2016 15:38:23.1	175.57	514	14.9884	19.2	85.5068105
05.04.2016 15:38:23.2	175.93	515.2	15.0789	19.2	85.7645671
05.04.2016 15:38:23.3	176.04	515.2	15.3935	19.2	86.6546271
05.04.2016 15:38:23.4	177.14	513.5	15.3074	19.2	86.4119459

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]
05.04.2016 15:38:23.5	178.59	513.2	15.4462	19.2	86.8028324
05.04.2016 15:38:23.6	179.12	514	15.0162	19.2	85.5860714
05.04.2016 15:38:23.7	180.71	513.8	15.4886	19.19	86.9218881
05.04.2016 15:38:23.8	182.31	512.4	16.0989	19.19	88.6178422
05.04.2016 15:38:23.9	182.76	512.2	15.7324	19.19	87.6033188
05.04.2016 15:38:24.0	183.22	513.1	15.6357	19.19	87.3336747
05.04.2016 15:38:24.1	184.79	512.3	15.1365	19.19	85.9282173
05.04.2016 15:38:24.2	185.57	511.3	14.2526	19.19	83.3815795
05.04.2016 15:38:24.3	185.83	511.7	14.8363	19.18	85.0718491
05.04.2016 15:38:24.4	187.03	512.2	15.2806	19.18	86.3362683
05.04.2016 15:38:24.5	188.65	511.2	14.8362	19.18	85.0715624
05.04.2016 15:38:24.6	189.16	510.6	14.8786	19.18	85.1930376
05.04.2016 15:38:24.7	189.51	511.4	14.7081	19.18	84.7035001
05.04.2016 15:38:24.8	191.38	511.7	14.825	19.18	85.0394457
05.04.2016 15:38:24.9	192.58	510.2	14.8385	19.17	85.0781563
05.04.2016 15:38:25.0	192.97	509.8	14.7578	19.18	84.8464898
05.04.2016 15:38:25.1	193.63	510.9	15.3626	19.18	86.5676107
05.04.2016 15:38:25.2	191.36	511	15.945	19.18	88.1932468
05.04.2016 15:38:25.3	193.16	509	14.6745	19.18	84.6066941
05.04.2016 15:38:25.4	195.34	508.4	13.5845	19.18	81.4038412
05.04.2016 15:38:25.5	197.86	509.3	13.6964	19.18	81.7384287
05.04.2016 15:38:25.6	199.06	508.8	14.0785	19.18	82.8707486
05.04.2016 15:38:25.7	199.45	507.1	14.2131	19.18	83.2659565
05.04.2016 15:38:25.8	200.44	506.9	13.9762	19.18	82.5691137
05.04.2016 15:38:25.9	202	507.5	14.62	19.18	84.4494365
05.04.2016 15:38:26.0	202.56	506.6	14.9452	19.18	85.3834964
05.04.2016 15:38:26.1	203.2	505.4	14.6092	19.18	84.4182387
05.04.2016 15:38:26.2	204.94	505.4	14.1627	19.18	83.1181938
05.04.2016 15:38:26.3	205.69	505.6	14.3438	19.18	83.6479265
05.04.2016 15:38:26.4	205.98	504.3	14.6195	19.18	84.4479924
05.04.2016 15:38:26.5	207.18	503.4	13.9283	19.18	82.4274996
05.04.2016 15:38:26.6	208.61	504	14.2252	19.18	83.3013923
05.04.2016 15:38:26.7	209.1	504	14.1253	19.17	83.0083745
05.04.2016 15:38:26.8	209.47	502.4	14.0531	19.17	82.7959584
05.04.2016 15:38:26.9	211.14	501.6	14.1617	19.17	83.1152594
05.04.2016 15:38:27.0	212.12	502.5	13.4063	19.17	80.8681553
05.04.2016 15:38:27.1	212.4	502.2	13.2125	19.17	80.2815169
05.04.2016 15:38:27.2	213.29	500.4	13.3063	19.16	80.5659857
05.04.2016 15:38:27.3	214.93	499.8	13.5782	19.16	81.384963
05.04.2016 15:38:27.4	215.52	500.9	13.7279	19.16	81.8323688
05.04.2016 15:38:27.5	215.78	500.5	13.9127	19.16	82.3813263
05.04.2016 15:38:27.6	217.33	498.8	13.4564	19.16	81.0191185
05.04.2016 15:38:27.7	218.49	498.4	13.3126	19.16	80.5850558
05.04.2016 15:38:27.8	218.83	498.9	13.4839	19.16	81.1018631
05.04.2016 15:38:27.9	219.52	498.2	13.5314	19.16	81.2445871
05.04.2016 15:38:28.0	221.51	496.9	12.8289	19.16	79.1075218
05.04.2016 15:38:28.1	222.32	496.8	12.5969	19.16	78.3889614
05.04.2016 15:38:28.2	222.74	497.2	12.729	19.16	78.7989105
05.04.2016 15:38:28.3	224.47	496	12.8783	19.16	79.2596843
05.04.2016 15:38:28.4	225.48	495	12.9074	19.17	79.349182
05.04.2016 15:38:28.5	225.75	495.4	12.6797	19.17	78.6461665
05.04.2016 15:38:28.6	226.62	495.5	12.7202	19.17	78.7716676
05.04.2016 15:38:28.7	228.29	493.8	12.9057	19.17	79.3439564
05.04.2016 15:38:28.8	228.85	492.9	12.9266	19.17	79.4081768
05.04.2016 15:38:28.9	229.04	493.6	12.4709	19.17	77.9959349
05.04.2016 15:38:29.0	230.16	493.2	12.2295	19.17	77.2373598
05.04.2016 15:38:29.1	231.96	491.2	12.4087	19.17	77.801185
05.04.2016 15:38:29.2	232.52	490.3	12.436	19.17	77.886722
05.04.2016 15:38:29.3	233.21	491.1	12.6126	19.18	78.4377958
05.04.2016 15:38:29.4	234.98	490.4	12.1103	19.18	76.8600248
05.04.2016 15:38:29.5	235.7	488.4	11.7503	19.18	75.7090065
05.04.2016 15:38:29.6	236.13	487.9	11.9922	19.18	76.484336
05.04.2016 15:38:29.7	237.82	488.3	12.3883	19.17	77.7372058

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]
05.04.2016 15:38:29.8	238.82	487.4	11.8343	19.17	75.9791371
05.04.2016 15:38:29.9	239.15	485.7	11.3757	19.17	74.4924288
05.04.2016 15:38:30.0	239.95	485.5	11.1681	19.17	73.809577
05.04.2016 15:38:30.1	241.6	485.7	11.4013	19.17	74.576201
05.04.2016 15:38:30.2	242.22	484.2	11.2563	19.17	74.1004592
05.04.2016 15:38:30.3	242.76	483	10.8761	19.17	72.8382773
05.04.2016 15:38:30.4	244.51	483.2	10.9434	19.17	73.063287
05.04.2016 15:38:30.5	245.35	483	10.6392	19.17	72.0406389
05.04.2016 15:38:30.6	245.63	481.1	10.6112	19.17	71.945779
05.04.2016 15:38:30.7	246.69	479.9	10.3089	19.17	70.9135509
05.04.2016 15:38:30.8	248.21	480.5	9.8644	19.17	69.3678776
05.04.2016 15:38:30.9	248.74	480.1	9.9014	19.17	69.4978505
05.04.2016 15:38:31.0	249.07	477.9	9.677	19.17	68.7058062
05.04.2016 15:38:31.1	250.66	476.7	9.024	19.17	66.347202
05.04.2016 15:38:31.2	251.69	477.2	8.7111	19.17	65.186786
05.04.2016 15:38:31.3	252.07	476.1	8.6524	19.17	64.9667833
05.04.2016 15:38:31.4	253.38	473.8	8.1474	19.17	63.0423783
05.04.2016 15:38:31.5	254.76	472.8	7.8123	19.17	61.7323096
05.04.2016 15:38:31.6	255.23	472.7	7.5461	19.18	60.6714463
05.04.2016 15:38:31.7	255.45	471.1	7.3548	19.18	59.8974734
05.04.2016 15:38:31.8	256.79	468.8	6.9842	19.18	58.3688858
05.04.2016 15:38:31.9	258.1	468.1	6.7476	19.18	57.371702
05.04.2016 15:38:32.0	258.5	467.8	6.8827	19.18	57.9432018
05.04.2016 15:38:32.1	259.02	465.8	6.9349	19.18	58.1625141
05.04.2016 15:38:32.2	260.99	463.7	6.3962	19.18	55.8578335
05.04.2016 15:38:32.3	261.94	463.3	6.1372	19.18	54.7152273
05.04.2016 15:38:32.4	262.33	462.5	6.0007	19.18	54.1033338
05.04.2016 15:38:32.5	263.94	459.9	6.0775	19.18	54.448454
05.04.2016 15:38:32.6	265.17	458.1	6.29	19.18	55.3921717
05.04.2016 15:38:32.7	265.5	458.1	6.3197	19.18	55.5227925
05.04.2016 15:38:32.8	266.11	456.9	6.3807	19.18	55.7901119
05.04.2016 15:38:32.9	267.82	454	6.4991	19.18	56.3053522
05.04.2016 15:38:33.0	268.5	452.6	6.2835	19.18	55.3635435
05.04.2016 15:38:33.1	268.74	452.8	6.1412	19.18	54.7330551
05.04.2016 15:38:33.2	270.27	451.6	6.2653	19.18	55.2833058
05.04.2016 15:38:33.3	271.78	449.1	6.2364	19.18	55.1556556
05.04.2016 15:38:33.4	272.22	448.2	6.2261	19.18	55.1100894
05.04.2016 15:38:33.5	272.59	448.1	6.1384	19.18	54.7205762
05.04.2016 15:38:33.6	273.84	446.8	6.1079	19.18	54.5844613
05.04.2016 15:38:33.7	274.43	445	6.1543	19.19	54.7914004
05.04.2016 15:38:33.8	274.6	444.6	6.01	19.19	54.1452428
05.04.2016 15:38:33.9	274.69	444.4	6.3108	19.19	55.4836825
05.04.2016 15:38:34.0	274.71	442.9	6.3682	19.19	55.7354378
05.04.2016 15:38:34.1	274.69	441.4	6.3987	19.19	55.8687486
05.04.2016 15:38:34.2	274.73	441.4	6.3277	19.2	55.5579241
05.04.2016 15:38:34.3	274.74	441.1	6.3772	19.2	55.7748085
05.04.2016 15:38:34.4	274.72	439.3	6.2668	19.2	55.2899232
05.04.2016 15:38:34.5	273.05	438.2	6.1267	19.2	54.6684017
05.04.2016 15:38:34.6	273.73	439.1	6.383	19.2	55.8001661
05.04.2016 15:38:34.7	274.23	438.9	6.2349	19.2	55.1490221
05.04.2016 15:38:34.8	274.22	437	6.1419	19.21	54.7361743
05.04.2016 15:38:34.9	274.58	436.3	6.0002	19.21	54.1010797
05.04.2016 15:38:35.0	274.69	437.1	6.2267	19.21	55.1127448
05.04.2016 15:38:35.1	274.69	436.5	6.3725	19.21	55.7542517
05.04.2016 15:38:35.2	274.67	435	6.2762	19.2	55.3313742
05.04.2016 15:38:35.3	274.8	434.8	6.2846	19.2	55.3683893
05.04.2016 15:38:35.4	274.43	435.5	6.1738	19.2	54.8781355
05.04.2016 15:38:35.5	273.91	434.7	6.0584	19.2	54.362828
05.04.2016 15:38:35.6	274.45	433.3	6.0611	19.2	54.3749404
05.04.2016 15:38:35.7	274.66	433.2	6.2003	19.2	54.995787
05.04.2016 15:38:35.8	274.33	433.5	6.2915	19.2	55.3987761
05.04.2016 15:38:35.9	274.49	432.3	6.4008	19.2	55.8779157
05.04.2016 15:38:36.0	275.1	431.2	6.2354	19.2	55.1512333

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]
05.04.2016 15:38:36.1	275.39	431.8	6.301	19.2	55.4405856
05.04.2016 15:38:36.2	275.5	431.8	6.2581	19.2	55.2515313
05.04.2016 15:38:36.3	275.68	430.4	6.2578	19.19	55.2502069
05.04.2016 15:38:36.4	275.78	429.7	6.569	19.19	56.6073338
05.04.2016 15:38:36.5	275.84	430.6	6.3917	19.19	55.8381808
05.04.2016 15:38:36.6	275.86	430.4	6.3258	19.19	55.5495823
05.04.2016 15:38:36.7	275.87	428.5	6.3764	19.19	55.77131
05.04.2016 15:38:36.8	275.86	427.6	6.2498	19.19	55.2148796
05.04.2016 15:38:36.9	275.88	428.3	6.2299	19.19	55.1269046
05.04.2016 15:38:37.0	275.99	427.7	6.4875	19.19	56.2550811
05.04.2016 15:38:37.1	275.78	425.7	6.4111	19.19	55.9228563
05.04.2016 15:38:37.2	276.18	424.9	6.1694	19.19	54.8585765
05.04.2016 15:38:37.3	276.57	424.8	6.1106	19.19	54.5965245
05.04.2016 15:38:37.4	277.31	423.3	6.188	19.19	54.9412103
05.04.2016 15:38:37.5	277.8	421.2	6.1107	19.19	54.5969712
05.04.2016 15:38:37.6	277.95	420.4	6.4472	19.19	56.0800821
05.04.2016 15:38:37.7	278.28	420	6.3904	19.19	55.8325021
05.04.2016 15:38:37.8	279.05	418.2	6.1135	19.18	54.6094783
05.04.2016 15:38:37.9	279.36	416.4	6.2657	19.18	55.2850705
05.04.2016 15:38:38.0	279.46	416.1	6.2195	19.18	55.0808718
05.04.2016 15:38:38.1	280.05	415.5	6.1672	19.18	54.8487944
05.04.2016 15:38:38.2	280.63	413.4	6.2743	19.18	55.3229983
05.04.2016 15:38:38.3	280.79	411.8	6.2265	19.18	55.1118596
05.04.2016 15:38:38.4	281.02	412.3	6.3629	19.18	55.7122398
05.04.2016 15:38:38.5	281.93	411.5	6.4975	19.18	56.2984209
05.04.2016 15:38:38.6	282.4	409	6.3503	19.18	55.6570509
05.04.2016 15:38:38.7	282.56	407.7	6.3612	19.18	55.7047968
05.04.2016 15:38:38.8	283.28	408.2	6.2718	19.18	55.3119755
05.04.2016 15:38:38.9	283.8	407.3	6.322	19.18	55.5328951
05.04.2016 15:38:39.0	283.75	405.2	6.1004	19.18	54.5509384
05.04.2016 15:38:39.1	283.22	404.4	6.2868	19.18	55.3780797
05.04.2016 15:38:39.2	283.9	404.7	6.3496	19.18	55.6539833
05.04.2016 15:38:39.3	284.76	403.6	6.5587	19.19	56.5629371
05.04.2016 15:38:39.4	285.04	402	6.216	19.19	55.0653714
05.04.2016 15:38:39.5	285.27	401.8	6.3513	19.19	55.661433
05.04.2016 15:38:39.6	285.45	401.8	6.5503	19.19	56.5267042
05.04.2016 15:38:39.7	285.47	400.7	6.3049	19.19	55.4577404
05.04.2016 15:38:39.8	285.5	399.5	6.0418	19.19	54.2883
05.04.2016 15:38:39.9	285.58	399.8	6.1408	19.19	54.7312726
05.04.2016 15:38:40.0	285.6	399.9	6.3635	19.19	55.7148664
05.04.2016 15:38:40.1	285.58	398.4	6.3291	19.19	55.5640698
05.04.2016 15:38:40.2	285.64	397.6	6.1553	19.19	54.7958517
05.04.2016 15:38:40.3	285.68	398.5	6.148	19.19	54.763349
05.04.2016 15:38:40.4	285.66	398.5	6.1112	19.19	54.5992049
05.04.2016 15:38:40.5	285.69	396.7	6.2962	19.19	55.4194647
05.04.2016 15:38:40.6	285.7	396.3	6.2819	19.19	55.3564943
05.04.2016 15:38:40.7	285.69	397.3	6.3371	19.19	55.5991753
05.04.2016 15:38:40.8	285.71	397	6.3484	19.19	55.648724
05.04.2016 15:38:40.9	285.75	395.6	6.3603	19.19	55.7008561
05.04.2016 15:38:41.0	285.75	395.4	6.6177	19.19	56.8167787
05.04.2016 15:38:41.1	285.74	396.3	6.4018	19.19	55.8822805
05.04.2016 15:38:41.2	285.75	395.8	6.5485	19.19	56.518937
05.04.2016 15:38:41.3	285.77	394.6	6.3808	19.19	55.7905491
05.04.2016 15:38:41.4	285.76	394.8	6.1871	19.19	54.9372147
05.04.2016 15:38:41.5	285.79	395.4	6.7453	19.19	57.3619233
05.04.2016 15:38:41.6	285.82	394.4	6.45	19.19	56.0922585
05.04.2016 15:38:41.7	285.82	393.6	6.3233	19.19	55.5386045
05.04.2016 15:38:41.8	285.85	394.2	6.3453	19.19	55.6351354
05.04.2016 15:38:41.9	285.87	394.6	6.297	19.19	55.4229855
05.04.2016 15:38:42.0	285.88	393.3	6.6359	19.19	56.8948538
05.04.2016 15:38:42.1	285.92	392.6	6.5958	19.19	56.7226887
05.04.2016 15:38:42.2	285.91	393.5	6.1884	19.19	54.942986
05.04.2016 15:38:42.3	285.92	393.8	6.1577	19.19	54.8065333

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]
05.04.2016 15:38:42.4	285.89	392	6.1381	19.19	54.719239
05.04.2016 15:38:42.5	285.93	391.6	6.3234	19.18	55.5390436
05.04.2016 15:38:42.6	285.94	392.9	6.4549	19.18	56.1135608
05.04.2016 15:38:42.7	285.93	392.9	6.5089	19.18	56.3477876
05.04.2016 15:38:42.8	286.02	391.5	6.2328	19.18	55.1397338
05.04.2016 15:38:42.9	286.07	391.2	6.0865	19.17	54.4887547
05.04.2016 15:38:43.0	286.05	392.2	6.1804	19.17	54.907461
05.04.2016 15:38:43.1	286.03	392.1	6.4304	19.17	56.0069682
05.04.2016 15:38:43.2	286.08	390.9	6.1819	19.17	54.9141236
05.04.2016 15:38:43.3	286.06	391.2	6.1208	19.17	54.6420726
05.04.2016 15:38:43.4	286.14	392.1	6.301	19.17	55.4405856
05.04.2016 15:38:43.5	286.31	391.6	6.2469	19.16	55.2020678
05.04.2016 15:38:43.6	286.35	390.9	6.3023	19.16	55.4463045
05.04.2016 15:38:43.7	286.38	391.6	6.5535	19.16	56.54051
05.04.2016 15:38:43.8	286.49	392.2	6.2987	19.16	55.4304662
05.04.2016 15:38:43.9	286.56	391	6.4163	19.17	55.945531
05.04.2016 15:38:44.0	286.51	390.6	6.2895	19.17	55.38997
05.04.2016 15:38:44.1	286.54	391.8	6.3878	19.17	55.8211429
05.04.2016 15:38:44.2	286.56	392.2	6.3232	19.17	55.5381653
05.04.2016 15:38:44.3	286.53	390.8	6.3467	19.17	55.6412726
05.04.2016 15:38:44.4	286.53	390.6	6.2505	19.17	55.2179716
05.04.2016 15:38:44.5	286.56	392	6.3291	19.17	55.5640698
05.04.2016 15:38:44.6	286.54	392.1	6.3436	19.17	55.6276822
05.04.2016 15:38:44.7	286.51	390.8	6.3085	19.17	55.4735709
05.04.2016 15:38:44.8	286.55	390.8	6.1912	19.17	54.9554143
05.04.2016 15:38:44.9	286.54	391.9	6.1598	19.17	54.8158781
05.04.2016 15:38:45.0	286.53	391.7	6.3287	19.17	55.562314
05.04.2016 15:38:45.1	286.54	390.8	6.3629	19.17	55.7122398
05.04.2016 15:38:45.2	286.55	391	6.1875	19.17	54.9389906
05.04.2016 15:38:45.3	286.54	392	5.8062	19.17	53.2192886
05.04.2016 15:38:45.4	286.52	391.3	5.9151	19.17	53.7160556
05.04.2016 15:38:45.5	286.4	390.6	6.0723	19.17	54.4251556
05.04.2016 15:38:45.6	286.29	391.6	6.1732	19.17	54.8754688
05.04.2016 15:38:45.7	286.27	392.1	6.1488	19.17	54.7669119
05.04.2016 15:38:45.8	286.16	391	6.1039	19.17	54.566585
05.04.2016 15:38:45.9	285.9	390.6	6.254	19.17	55.2334293
05.04.2016 15:38:46.0	285.78	391.8	6.044	19.16	54.2981831
05.04.2016 15:38:46.1	285.75	392.3	6.0904	19.16	54.5062091
05.04.2016 15:38:46.2	285.43	391.1	6.2456	19.16	55.1963237
05.04.2016 15:38:46.3	285.15	390.9	6.3636	19.16	55.7153042
05.04.2016 15:38:46.4	285.1	392.4	6.128	19.16	54.6742013
05.04.2016 15:38:46.5	284.94	392.8	6.3613	19.16	55.7052347
05.04.2016 15:38:46.6	284.45	391.7	6.5765	19.16	56.6396397
05.04.2016 15:38:46.7	284.26	391.9	6.4708	19.16	56.182629
05.04.2016 15:38:46.8	284.2	393.2	6.267	19.16	55.2908055
05.04.2016 15:38:46.9	283.8	393.2	6.1543	19.16	54.7914004
05.04.2016 15:38:47.0	283.33	392.5	6.1539	19.16	54.7896198
05.04.2016 15:38:47.1	283.21	393.1	6.194	19.16	54.9678398
05.04.2016 15:38:47.2	283.06	394.2	6	19.16	54.1001781
05.04.2016 15:38:47.3	282.41	394.1	6.2085	19.16	55.0321414
05.04.2016 15:38:47.4	282.12	394.2	6.5044	19.16	56.3283059
05.04.2016 15:38:47.5	282.04	396.1	6.3559	19.16	55.681586
05.04.2016 15:38:47.6	281.42	397.8	6.2103	19.16	55.0401184
05.04.2016 15:38:47.7	280.4	397.8	6.437	19.16	56.0357029
05.04.2016 15:38:47.8	280.31	398.5	6.2477	19.16	55.2056024
05.04.2016 15:38:47.9	280.02	401.1	6.1148	19.16	54.6152842
05.04.2016 15:38:48.0	279.12	402.7	6.0323	19.16	54.2456023
05.04.2016 15:38:48.1	278.73	402.5	6.2259	19.15	55.1092042
05.04.2016 15:38:48.2	278.6	403.6	6.0411	19.15	54.285155
05.04.2016 15:38:48.3	278.21	406.4	6.0216	19.15	54.1974709
05.04.2016 15:38:48.4	277.23	407.8	6.128	19.15	54.6742013
05.04.2016 15:38:48.5	276.83	407.5	6.0234	19.15	54.2055708
05.04.2016 15:38:48.6	276.66	408.8	5.842	19.15	53.3831069

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]
05.04.2016 15:38:48.7	275.73	411.3	6.269	19.15	55.2996273
05.04.2016 15:38:48.8	274.78	412.2	6.2487	19.15	55.2100203
05.04.2016 15:38:48.9	274.42	412.5	5.8748	19.15	53.5327572
05.04.2016 15:38:49.0	273.22	414.3	6.2862	19.15	55.375437
05.04.2016 15:38:49.1	272.27	416.6	6.5278	19.15	56.4295373
05.04.2016 15:38:49.2	271.97	417.4	6.7732	19.15	57.4804315
05.04.2016 15:38:49.3	271.82	418.2	7.0014	19.15	58.4407142
05.04.2016 15:38:49.4	270.55	420.5	7.1586	19.15	59.0931468
05.04.2016 15:38:49.5	269.56	422.6	7.4378	19.15	60.2345011
05.04.2016 15:38:49.6	269.25	423.1	7.973	19.15	62.3639984
05.04.2016 15:38:49.7	268.27	424.4	8.1837	19.15	63.182662
05.04.2016 15:38:49.8	266.97	427.4	8.3546	19.15	63.8389743
05.04.2016 15:38:49.9	266.54	429.3	8.3274	19.15	63.7349695
05.04.2016 15:38:50.0	266.07	429.1	8.2703	19.15	63.5160821
05.04.2016 15:38:50.1	264.62	430.1	8.4202	19.15	64.0891148
05.04.2016 15:38:50.2	263.93	432.9	8.7901	19.15	65.4817048
05.04.2016 15:38:50.3	263.75	434.4	9.054	19.15	66.4573951
05.04.2016 15:38:50.4	263.01	434.4	9.1167	19.16	66.6871107
05.04.2016 15:38:50.5	261.43	435.8	9.3224	19.16	67.4352445
05.04.2016 15:38:50.6	260.85	438.4	9.6214	19.16	68.5081444
05.04.2016 15:38:50.7	260.49	439.6	10.5413	19.16	71.7084204
05.04.2016 15:38:50.8	259.48	440	10.7162	19.16	72.3008619
05.04.2016 15:38:50.9	258.67	441.9	11.0468	19.16	73.407649
05.04.2016 15:38:51.0	258.35	444.3	11.4596	19.16	74.7666288
05.04.2016 15:38:51.1	257.21	445.3	10.8649	19.17	72.8007639
05.04.2016 15:38:51.2	255.64	446	10.5751	19.17	71.8232926
05.04.2016 15:38:51.3	255.14	448.1	10.4156	19.17	71.2795938
05.04.2016 15:38:51.4	254.8	450.1	10.9174	19.17	72.9764412
05.04.2016 15:38:51.5	253.13	450.3	11.084	19.17	73.5311449
05.04.2016 15:38:51.6	252.11	451.3	11.6116	19.17	75.2608472
05.04.2016 15:38:51.7	251.78	453.9	11.9266	19.17	76.274856
05.04.2016 15:38:51.8	250.33	455.6	11.6987	19.17	75.5425902
05.04.2016 15:38:51.9	248.96	455.5	11.9753	19.17	76.4304243
05.04.2016 15:38:52.0	248.56	456.4	11.9134	19.17	76.232635
05.04.2016 15:38:52.1	248.09	458.9	12.0794	19.17	76.7619062
05.04.2016 15:38:52.2	246.29	460.2	12.5159	19.17	78.1365284
05.04.2016 15:38:52.3	245.42	459.8	12.2912	19.17	77.4319528
05.04.2016 15:38:52.4	245.16	460.9	12.5818	19.17	78.3419646
05.04.2016 15:38:52.5	244.07	463.3	12.3132	19.17	77.5012195
05.04.2016 15:38:52.6	242.51	464.1	12.4072	19.17	77.7964825
05.04.2016 15:38:52.7	241.97	464.1	12.1939	19.17	77.1248592
05.04.2016 15:38:52.8	241.63	465.7	12.6519	19.17	78.5599041
05.04.2016 15:38:52.9	239.99	467.6	12.8929	19.18	79.3045996
05.04.2016 15:38:53.0	238.81	468.2	12.548	19.18	78.2366641
05.04.2016 15:38:53.1	238.26	468.7	12.7272	19.18	78.7933388
05.04.2016 15:38:53.2	237.71	470.6	12.7679	19.18	78.9192239
05.04.2016 15:38:53.3	236.05	472.1	12.8755	19.18	79.2510675
05.04.2016 15:38:53.4	235.37	472.1	12.7721	19.18	78.9322031
05.04.2016 15:38:53.5	235.13	472.6	13.1767	19.18	80.1726795
05.04.2016 15:38:53.6	233.5	474.8	13.4351	19.18	80.9549709
05.04.2016 15:38:53.7	231.97	476	13.343	19.17	80.6770134
05.04.2016 15:38:53.8	231.39	475.4	13.3637	19.17	80.7395693
05.04.2016 15:38:53.9	230.41	475.9	13.6473	19.17	81.5917858
05.04.2016 15:38:54.0	228.78	478	13.8809	19.17	82.2871237
05.04.2016 15:38:54.1	228.21	478.9	13.8662	19.17	82.2435408
05.04.2016 15:38:54.2	228.04	478.5	14.0554	19.17	82.8027335
05.04.2016 15:38:54.3	226.93	479.3	14.1217	19.17	82.997796
05.04.2016 15:38:54.4	225.34	481.4	14.1589	19.17	83.1070423
05.04.2016 15:38:54.5	224.84	482	13.8712	19.17	82.2583675
05.04.2016 15:38:54.6	224.51	481.8	13.6802	19.17	81.6900746
05.04.2016 15:38:54.7	222.54	483	14.0934	19.17	82.9145902
05.04.2016 15:38:54.8	221.35	484.7	14.1059	19.16	82.9513522
05.04.2016 15:38:54.9	220.98	484.9	13.8416	19.16	82.1705543

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]
05.04.2016 15:38:55.0	219.53	484.9	13.7277	19.16	81.8317727
05.04.2016 15:38:55.1	218.13	486.5	14.0094	19.16	82.6671256
05.04.2016 15:38:55.2	217.73	487.7	14.3044	19.16	83.5329641
05.04.2016 15:38:55.3	217.5	487.1	14.0244	19.15	82.711137
05.04.2016 15:38:55.4	216.01	487.3	13.9443	19.15	82.4748299
05.04.2016 15:38:55.5	214.81	489.2	14.1119	19.15	82.9689922
05.04.2016 15:38:55.6	214.43	490.4	14.5816	19.15	84.3384587
05.04.2016 15:38:55.7	213.8	489.6	14.8713	19.15	85.1721356
05.04.2016 15:38:55.8	211.81	490.1	14.3571	19.15	83.686698
05.04.2016 15:38:55.9	210.97	492.2	14.2969	19.15	83.5110625
05.04.2016 15:38:56.0	210.52	493.1	14.3589	19.15	83.6919438
05.04.2016 15:38:56.1	208.78	492.4	15.0725	19.15	85.7463645
05.04.2016 15:38:56.2	207.73	493.1	15.1647	19.15	86.0082242
05.04.2016 15:38:56.3	207.4	495	14.8978	19.15	85.2479883
05.04.2016 15:38:56.4	207.03	495.5	14.6498	19.15	84.5354594
05.04.2016 15:38:56.5	205.29	494.9	14.5729	19.15	84.313295
05.04.2016 15:38:56.6	204.32	495.8	14.8496	19.15	85.1099719
05.04.2016 15:38:56.7	203.94	497.1	14.6711	19.15	84.5968921
05.04.2016 15:38:56.8	202.26	497	15.2085	19.15	86.1323429
05.04.2016 15:38:56.9	200.79	496.7	15.3338	19.15	86.4864292
05.04.2016 15:38:57.0	200.31	497.9	14.8251	19.15	85.0397325
05.04.2016 15:38:57.1	199.76	498.8	14.6412	19.15	84.510643
05.04.2016 15:38:57.2	197.98	498.3	14.7843	19.15	84.9226334
05.04.2016 15:38:57.3	197.14	498.4	15.1018	19.15	85.8296668
05.04.2016 15:38:57.4	196.87	500.3	15.2528	19.15	86.2576967
05.04.2016 15:38:57.5	195.71	501	15.0451	19.15	85.6683907
05.04.2016 15:38:57.6	194.38	500.1	14.8405	19.15	85.0838897
05.04.2016 15:38:57.7	194.37	500.4	15.0978	19.15	85.8182993
05.04.2016 15:38:57.8	193.59	502.4	15.1972	19.16	86.1003385
05.04.2016 15:38:57.9	191.43	503	14.9047	19.16	85.2677276
05.04.2016 15:38:58.0	190.13	502	15.1996	19.16	86.1071369
05.04.2016 15:38:58.1	189.79	502.5	15.2591	19.16	86.2755088
05.04.2016 15:38:58.2	188.93	504.3	15.3113	19.16	86.4229531
05.04.2016 15:38:58.3	187.19	504.5	15.3629	19.16	86.5684559
05.04.2016 15:38:58.4	186.59	503.9	15.2958	19.16	86.379198
05.04.2016 15:38:58.5	186.31	504.7	15.2129	19.16	86.1448015
05.04.2016 15:38:58.6	184.78	506.1	15.3944	19.16	86.6571602
05.04.2016 15:38:58.7	183.5	506	15.3519	19.16	86.5374584
05.04.2016 15:38:58.8	183.16	505.7	15.2997	19.16	86.3902095
05.04.2016 15:38:58.9	182.46	507.1	15.349	19.16	86.5292845
05.04.2016 15:38:59.0	180.38	508	15.2926	19.16	86.370162
05.04.2016 15:38:59.1	179.54	507.4	15.6386	19.16	87.3417733
05.04.2016 15:38:59.2	179.25	507.3	15.9024	19.16	88.0753558
05.04.2016 15:38:59.3	178.12	509.1	15.4495	19.16	86.8121044
05.04.2016 15:38:59.4	176.86	509.9	15.4807	19.16	86.8997179
05.04.2016 15:38:59.5	176.29	508.8	15.4424	19.16	86.7921543
05.04.2016 15:38:59.6	175.39	508.9	15.4381	19.16	86.7800696
05.04.2016 15:38:59.7	173.46	510.8	15.7569	19.16	87.6715044
05.04.2016 15:38:59.8	172.79	511.1	15.382	19.16	86.6222525
05.04.2016 15:38:59.9	172.48	510	15.6088	19.16	87.258517
05.04.2016 15:39:00.0	170.99	510.3	15.6385	19.16	87.3414941
05.04.2016 15:39:00.1	169.72	511.9	15.4952	19.16	86.9404057
05.04.2016 15:39:00.2	169.33	512	15.7822	19.16	87.7418609
05.04.2016 15:39:00.3	168.76	511.3	15.7172	19.16	87.5609892
05.04.2016 15:39:00.4	166.96	512.1	15.6249	19.16	87.3035076
05.04.2016 15:39:00.5	166.17	513.2	15.4934	19.16	86.9353559
05.04.2016 15:39:00.6	165.76	512.7	15.3464	19.16	86.5219555
05.04.2016 15:39:00.7	164.07	512.4	15.7905	19.16	87.7649299
05.04.2016 15:39:00.8	162.98	513.4	15.4054	19.15	86.6881149
05.04.2016 15:39:00.9	162.63	514.3	15.4906	19.15	86.9274999
05.04.2016 15:39:01.0	162.29	513.3	15.6354	19.15	87.3328368
05.04.2016 15:39:01.1	160.59	513	15.6389	19.15	87.3426111
05.04.2016 15:39:01.2	159.57	514.6	15.9564	19.15	88.2247684

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]
05.04.2016 15:39:01.3	159.26	515.1	15.8857	19.15	88.0290972
05.04.2016 15:39:01.4	158.26	513.6	15.475	19.15	86.8837182
05.04.2016 15:39:01.5	156.34	513.6	15.563	19.15	87.1304041
05.04.2016 15:39:01.6	155.64	515.5	15.6137	19.15	87.2722122
05.04.2016 15:39:01.7	155.05	515.7	15.535	19.15	87.051989
05.04.2016 15:39:01.8	153.24	514.6	16.0467	19.15	88.4740557
05.04.2016 15:39:01.9	152.38	514.9	15.9317	19.15	88.1564574
05.04.2016 15:39:02.0	152.13	516.2	15.5579	19.15	87.1161266
05.04.2016 15:39:02.1	151.56	516	15.3977	19.14	86.6664478
05.04.2016 15:39:02.2	149.75	515.1	15.3011	19.14	86.394162
05.04.2016 15:39:02.3	149	515.8	15.4201	19.14	86.7294644
05.04.2016 15:39:02.4	148.76	516.8	15.466	19.14	86.8584495
05.04.2016 15:39:02.5	147.29	516.2	15.3441	19.14	86.5154716
05.04.2016 15:39:02.6	145.61	515.8	15.3415	19.14	86.5081414
05.04.2016 15:39:02.7	145.12	516.9	15.4289	19.14	86.7542084
05.04.2016 15:39:02.8	144.21	517.6	15.4792	19.14	86.8955078
05.04.2016 15:39:02.9	142.45	516.6	15.3441	19.14	86.5154716
05.04.2016 15:39:04.0	141.82	516.5	15.2637	19.14	86.2885121
05.04.2016 15:39:04.1	141.66	518.2	15.5364	19.14	87.0559114
05.04.2016 15:39:04.2	140.65	518.7	15.8452	19.14	87.9168121
05.04.2016 15:39:04.3	138.99	517.4	15.632	19.14	87.3233408
05.04.2016 15:39:04.4	138.45	517.6	15.5598	19.14	87.1214459
05.04.2016 15:39:04.5	137.82	519.3	15.4575	19.14	86.8345778
05.04.2016 15:39:04.6	135.97	519.6	15.434	19.14	86.7685455
05.04.2016 15:39:04.7	135.21	518.4	15.5932	19.15	87.2149014
05.04.2016 15:39:04.8	134.94	518.8	15.2883	19.15	86.3580183
05.04.2016 15:39:04.9	133.51	520.4	15.219	19.15	86.1620708
05.04.2016 15:39:04.0	131.82	520.3	15.6429	19.15	87.3537803
05.04.2016 15:39:04.1	131.29	519.3	15.4724	19.15	86.8764191
05.04.2016 15:39:04.2	130.42	519.9	15.4851	19.15	86.9120666
05.04.2016 15:39:04.3	128.66	520.7	15.4824	19.16	86.9044892
05.04.2016 15:39:04.4	128	519.9	15.5133	19.16	86.9911686
05.04.2016 15:39:04.5	127.72	519.4	15.4912	19.16	86.9291834
05.04.2016 15:39:04.6	125.47	520.5	15.3451	19.16	86.5182907
05.04.2016 15:39:04.7	124.2	520.9	15.4295	19.16	86.7558953
05.04.2016 15:39:04.8	124.29	519.9	15.5689	19.16	87.1469183
05.04.2016 15:39:04.9	123.92	519.6	15.5663	19.16	87.1396412
05.04.2016 15:39:05.0	122.21	521.1	15.4052	19.16	86.6875522
05.04.2016 15:39:05.1	121.43	521.5	15.1023	19.15	85.8310877
05.04.2016 15:39:05.2	121.14	520	15.1915	19.15	86.0841902
05.04.2016 15:39:05.3	119.96	520	15.0637	19.15	85.7213296
05.04.2016 15:39:05.4	118.46	521.8	15.0125	19.15	85.5755265
05.04.2016 15:39:05.5	117.94	522.1	15.381	19.15	86.6194368
05.04.2016 15:39:05.6	117.57	520.7	15.3847	19.15	86.6298546
05.04.2016 15:39:05.7	115.85	520.9	15.3108	19.15	86.421542
05.04.2016 15:39:05.8	113.57	522.4	15.348	19.15	86.5264657
05.04.2016 15:39:05.9	113.03	522.2	15.4978	19.15	86.9476994
05.04.2016 15:39:06.0	113.04	521.2	15.2305	19.15	86.1946181
05.04.2016 15:39:06.1	111.43	521.8	15.3072	19.14	86.4113814
05.04.2016 15:39:06.2	110.81	522.7	15.4395	19.14	86.7840044
05.04.2016 15:39:06.3	109.67	522.2	15.2577	19.14	86.2715509
05.04.2016 15:39:06.4	107.83	521.5	15.6318	19.14	87.3227822
05.04.2016 15:39:06.5	107.04	522.5	15.7041	19.14	87.5244913
05.04.2016 15:39:06.6	106.91	523.3	15.5729	19.14	87.1581126
05.04.2016 15:39:06.7	106.71	522.3	15.5534	19.14	87.1035269
05.04.2016 15:39:06.8	105.19	522	15.4314	19.14	86.7612367
05.04.2016 15:39:06.9	104.5	523.7	15.3779	19.14	86.6107074
05.04.2016 15:39:07.0	104.29	524	15.1493	19.14	85.9645418
05.04.2016 15:39:07.1	103.08	522.7	15.1636	19.14	86.0051048
05.04.2016 15:39:07.2	101.52	522.7	15.2748	19.14	86.3198816
05.04.2016 15:39:07.3	100.94	524.4	15.3695	19.14	86.5870491
05.04.2016 15:39:07.4	100.3	524.7	15.1264	19.14	85.8995443
05.04.2016 15:39:07.5	99.13	523.3	15.0905	19.14	85.7975496

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]
05.04.2016 15:39:07.6	98.71	523.4	15.2977	19.14	86.3845628
05.04.2016 15:39:07.7	98.55	524.8	15.4864	19.14	86.9157147
05.04.2016 15:39:07.8	97.41	524.9	15.4751	19.14	86.8839989
05.04.2016 15:39:07.9	96.43	523.8	15.6466	19.14	87.3641105
05.04.2016 15:39:08.0	96.14	524.5	15.6398	19.14	87.3451243
05.04.2016 15:39:08.1	95.68	525.6	15.3029	19.14	86.3992434
05.04.2016 15:39:08.2	94.08	525.1	15.1115	19.14	85.8572269
05.04.2016 15:39:08.3	93.4	524.6	15.2975	19.14	86.3839981
05.04.2016 15:39:08.4	93.19	525.4	16.3888	19.14	89.4121725
05.04.2016 15:39:08.5	92.38	526.1	16.0545	19.14	88.4955559
05.04.2016 15:39:08.6	91.37	524.8	15.1626	19.14	86.0022688
05.04.2016 15:39:08.7	91.09	524.4	14.969	19.14	85.4514553
05.04.2016 15:39:08.8	90.41	525.7	15.2923	19.14	86.3693148
05.04.2016 15:39:08.9	88.82	526	15.5644	19.14	87.134323
05.04.2016 15:39:09.0	86.44	524.4	15.3756	19.14	86.6042302
05.04.2016 15:39:09.1	86.98	524.2	15.3927	19.14	86.6523753
05.04.2016 15:39:09.2	86.58	525.7	15.2383	19.14	86.2166867
05.04.2016 15:39:09.3	85.83	526	15.1281	19.15	85.9043711
05.04.2016 15:39:09.4	85.59	524.5	15.1785	19.15	86.0473494
05.04.2016 15:39:09.5	84.77	524.6	15.1637	19.15	86.0053884
05.04.2016 15:39:09.6	83.48	526.2	15.4029	19.15	86.6810807
05.04.2016 15:39:09.7	83.08	525.9	15.3795	19.15	86.615213
05.04.2016 15:39:09.8	82.8	524.8	15.3718	19.15	86.5935276
05.04.2016 15:39:09.9	81.38	525.3	15.2566	19.15	86.2684409
05.04.2016 15:39:10.0	80.42	526.2	15.103	19.16	85.8330768
05.04.2016 15:39:10.1	80.12	525.6	15.0186	19.16	85.5929106
05.04.2016 15:39:10.2	78.94	524.8	15.0024	19.16	85.5467352
05.04.2016 15:39:10.3	77.66	525.7	15.2177	19.16	86.1583907
05.04.2016 15:39:10.4	77.26	526.3	15.2595	19.16	86.2766396
05.04.2016 15:39:10.5	76.87	525.2	14.9856	19.15	85.4988233
05.04.2016 15:39:10.6	75.35	524.7	15.1083	19.15	85.8481359
05.04.2016 15:39:10.7	74.56	526.2	14.8859	19.15	85.2139345
05.04.2016 15:39:10.8	74.3	526.5	14.7363	19.15	84.7846627
05.04.2016 15:39:10.9	73.42	525.1	14.8197	19.15	85.0242433
05.04.2016 15:39:11.0	72.19	524.8	14.808	19.16	84.9906738
05.04.2016 15:39:11.1	72.39	526.5	14.8997	19.16	85.2534242
05.04.2016 15:39:11.2	71.41	526.7	14.7121	19.16	84.7150172
05.04.2016 15:39:11.3	69.55	525.1	14.8249	19.16	85.0391588
05.04.2016 15:39:11.4	68.78	525.2	14.9011	19.16	85.2574294
05.04.2016 15:39:11.5	68.51	526.5	14.9546	19.16	85.4103438
05.04.2016 15:39:11.6	67.45	526.2	15.2315	19.16	86.1974478
05.04.2016 15:39:11.7	66.16	525.1	15.1899	19.16	86.0796568
05.04.2016 15:39:11.8	65.74	525.3	15.0757	19.16	85.7554663
05.04.2016 15:39:11.9	65.4	526.2	15.2823	19.16	86.3410707
05.04.2016 15:39:12.0	63.66	525.6	15.3085	19.16	86.4150506
05.04.2016 15:39:12.1	62.69	524.8	15.1727	19.16	86.0309077
05.04.2016 15:39:12.2	62.37	525.7	14.8953	19.16	85.2408353
05.04.2016 15:39:12.3	61.7	526.3	15.025	19.16	85.6111458
05.04.2016 15:39:12.4	60.44	525.1	15.1764	19.16	86.0413967
05.04.2016 15:39:12.5	59.98	524.6	15.0542	19.15	85.694295
05.04.2016 15:39:12.6	59.46	525.8	14.8102	19.15	84.996987
05.04.2016 15:39:12.7	57.69	526.2	14.9315	19.15	85.3443527
05.04.2016 15:39:12.8	56.87	524.8	14.789	19.15	84.936131
05.04.2016 15:39:12.9	56.6	524.6	15.1914	19.15	86.0839069
05.04.2016 15:39:13.0	55.62	525.9	15.1082	19.16	85.8478518
05.04.2016 15:39:13.1	54.26	526.2	15.0963	19.16	85.814036
05.04.2016 15:39:13.2	53.8	524.7	14.9114	19.16	85.2868903
05.04.2016 15:39:13.3	53.17	524.6	14.7978	19.16	84.9613973
05.04.2016 15:39:13.4	51.61	526	15.1224	19.16	85.888186
05.04.2016 15:39:13.5	51.04	525.8	15.4525	19.16	86.8205326
05.04.2016 15:39:13.6	50.77	524.7	15.2754	19.16	86.3215769
05.04.2016 15:39:13.7	49.52	525.2	15.2356	19.16	86.2090482
05.04.2016 15:39:13.8	48.26	526.2	14.87	19.16	85.1684128

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]
05.04.2016 15:39:13.9	47.88	525.7	14.7099	19.16	84.708683
05.04.2016 15:39:14.0	47.45	525.1	14.7935	19.16	84.9490522
05.04.2016 15:39:14.1	45.85	526.1	14.861	19.16	85.142635
05.04.2016 15:39:14.2	45.05	526.8	14.7178	19.16	84.7314265
05.04.2016 15:39:14.3	44.72	525.8	14.6885	19.17	84.6470434
05.04.2016 15:39:14.4	43.26	525.6	14.6681	19.17	84.5882423
05.04.2016 15:39:14.5	42.39	527	14.9979	19.17	85.5339043
05.04.2016 15:39:14.6	41.65	527.5	14.9946	19.17	85.5244937
05.04.2016 15:39:14.7	41.22	526.2	15.0842	19.17	85.7796383
05.04.2016 15:39:14.8	39.96	526	14.9581	19.17	85.420338
05.04.2016 15:39:14.9	39.08	527.5	14.9343	19.17	85.3523543
05.04.2016 15:39:15.0	38.84	527.5	14.7292	19.17	84.7642354
05.04.2016 15:39:15.1	38.06	526	14.7249	19.17	84.7518616
05.04.2016 15:39:15.2	36.25	526.1	14.847	19.17	85.1025207
05.04.2016 15:39:15.3	35.58	527.4	14.8695	19.17	85.1669809
05.04.2016 15:39:15.4	35.1	527.2	14.8778	19.17	85.1907472
05.04.2016 15:39:15.5	33.46	526.1	15.504	19.17	86.9650897
05.04.2016 15:39:15.6	32.65	526.5	14.9677	19.18	85.4477447
05.04.2016 15:39:15.7	32.41	527.4	14.7307	19.18	84.7685515
05.04.2016 15:39:15.8	31.98	526.9	15.3419	19.18	86.5092692
05.04.2016 15:39:15.9	30.14	526.2	15.4154	19.18	86.716246
05.04.2016 15:39:16.0	29.39	527.1	15.3696	19.18	86.5873308
05.04.2016 15:39:16.1	29.19	527.6	15.0481	19.18	85.6769315
05.04.2016 15:39:16.2	27.47	526.5	14.8852	19.17	85.2119309
05.04.2016 15:39:16.3	26.31	526	15.2555	19.17	86.2653309
05.04.2016 15:39:16.4	24.8	527.2	15.4452	19.17	86.8000225
05.04.2016 15:39:16.5	22.87	527.6	15.4353	19.17	86.7721997
05.04.2016 15:39:16.6	22.76	526	14.9539	19.17	85.4083448
05.04.2016 15:39:16.7	22.88	525.8	14.711	19.17	84.7118502
05.04.2016 15:39:16.8	22.64	527.3	14.9264	19.17	85.3297763
05.04.2016 15:39:16.9	21.09	527.6	15.0881	19.17	85.7907267
05.04.2016 15:39:17.0	20.26	526.1	14.9317	19.17	85.3449243
05.04.2016 15:39:17.1	20.02	526.3	14.9999	19.17	85.5396071
05.04.2016 15:39:17.2	19.13	527.7	14.9018	19.16	85.2594319
05.04.2016 15:39:17.3	17.64	527.6	14.9347	19.17	85.3534974
05.04.2016 15:39:17.4	17.15	526.7	14.9358	19.16	85.3566406
05.04.2016 15:39:17.5	16.58	527.3	14.8974	19.16	85.2468439
05.04.2016 15:39:17.6	14.94	528.2	14.96	19.16	85.425763
05.04.2016 15:39:17.7	14.27	527.5	14.814	19.16	85.0078906
05.04.2016 15:39:17.8	14	526.7	14.8507	19.16	85.1131241
05.04.2016 15:39:17.9	12.89	527.7	14.7431	19.16	84.8042222
05.04.2016 15:39:18.0	11.57	528.4	14.6384	19.16	84.5025617
05.04.2016 15:39:18.1	11.17	527.4	14.5096	19.16	84.1299807
05.04.2016 15:39:18.2	10.8	527	14.5365	19.15	84.2079308
05.04.2016 15:39:18.3	9.24	528.4	15.5319	19.15	87.0433029
05.04.2016 15:39:18.4	8.36	528.8	15.0352	19.15	85.6402003
05.04.2016 15:39:18.5	8.03	527.3	14.6898	19.15	84.6507891
05.04.2016 15:39:18.6	6.69	527.2	14.6743	19.15	84.6061175
05.04.2016 15:39:18.7	5.52	528.8	14.8329	19.15	85.0621007
05.04.2016 15:39:18.8	5.16	528.9	14.7293	19.15	84.7645232
05.04.2016 15:39:18.9	4.93	527.4	14.6416	19.15	84.5117974
05.04.2016 15:39:19.0	3.53	527.5	14.92	19.15	85.3114809
05.04.2016 15:39:19.1	2.47	528.7	15.1381	19.15	85.9327587
05.04.2016 15:39:19.2	2.16	528.6	15.3301	19.15	86.4759941
05.04.2016 15:39:19.3	1.54	527.6	15.0824	19.15	85.7745201
05.04.2016 15:39:19.4	-0.23	528.1	15.0174	19.15	85.589491
05.04.2016 15:39:19.5	-0.97	529.1	15.4932	19.15	86.9347947
05.04.2016 15:39:19.6	-1.25	528.5	15.1899	19.15	86.0796568
05.04.2016 15:39:19.7	-2.42	527.6	15.0454	19.15	85.6692448
05.04.2016 15:39:19.8	-3.74	528.5	14.9881	19.15	85.5059547
05.04.2016 15:39:19.9	-4.22	529.1	14.7391	19.15	84.7927171
05.04.2016 15:39:20.0	-5.61	527.8	14.9271	19.15	85.3317772
05.04.2016 15:39:20.1	-6.63	527.5	14.9226	19.15	85.3189139

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]
05.04.2016 15:39:20.2	-7.09	529	14.6282	19.15	84.4731159
05.04.2016 15:39:20.3	-7.34	529.3	14.4906	19.15	84.0748795
05.04.2016 15:39:20.4	-8.92	527.7	14.471	19.15	84.0180004
05.04.2016 15:39:20.5	-10.22	527.7	14.4526	19.15	83.9645686
05.04.2016 15:39:20.6	-10.65	529.5	14.2508	19.15	83.3763141
05.04.2016 15:39:20.7	-11.2	529.6	14.7151	19.15	84.7236541
05.04.2016 15:39:20.8	-12.84	528.1	14.7582	19.15	84.8476396
05.04.2016 15:39:20.9	-13.56	528.3	14.889	19.15	85.222807
05.04.2016 15:39:21.0	-13.83	529.6	15.0339	19.15	85.6364978
05.04.2016 15:39:21.1	-14.41	529.2	15.0272	19.15	85.6174133
05.04.2016 15:39:21.2	-16.02	528.3	15.2755	19.15	86.3218594
05.04.2016 15:39:21.3	-16.68	528.7	15.2273	19.15	86.1855627
05.04.2016 15:39:21.4	-17.14	529.7	15.6099	19.15	87.2615916
05.04.2016 15:39:21.5	-19.01	529	15.1036	19.15	85.8347817
05.04.2016 15:39:21.6	-20.05	528.2	14.9652	19.15	85.4406084
05.04.2016 15:39:21.7	-20.36	529.1	14.832	19.16	85.0595201
05.04.2016 15:39:21.8	-21.22	529.6	15.3637	19.16	86.5707099
05.04.2016 15:39:21.9	-22.76	528.5	15.1331	19.16	85.9185661
05.04.2016 15:39:22.0	-23.31	528.1	15.1404	19.16	85.9392866
05.04.2016 15:39:22.1	-23.56	529.4	15.3779	19.16	86.6107074
05.04.2016 15:39:22.2	-24.96	529.8	15.0934	19.16	85.8057932
05.04.2016 15:39:22.3	-26.06	528.4	14.7953	19.16	84.9542201
05.04.2016 15:39:22.4	-26.39	528.2	14.5919	19.16	84.3682405
05.04.2016 15:39:22.5	-27.05	529.9	14.689	19.16	84.6484841
05.04.2016 15:39:22.6	-28.95	530.1	14.678	19.16	84.6167832
05.04.2016 15:39:22.7	-29.72	528.7	14.6771	19.16	84.614189
05.04.2016 15:39:22.8	-29.97	528.9	14.8853	19.16	85.2122171
05.04.2016 15:39:22.9	-31.05	530.4	15.056	19.16	85.699418
05.04.2016 15:39:23.0	-32.2	530.4	15.2448	19.16	86.2350729
05.04.2016 15:39:23.1	-32.54	529.3	15.4005	19.16	86.6743274
05.04.2016 15:39:23.2	-33.47	529.8	15.4111	19.16	86.7041507
05.04.2016 15:39:23.3	-35.3	531.1	14.9746	19.16	85.4674378
05.04.2016 15:39:23.4	-35.95	530.6	14.5312	19.16	84.1925783
05.04.2016 15:39:23.5	-36.22	530	14.5039	19.16	84.1134542
05.04.2016 15:39:23.6	-37.67	530.8	15.3354	19.17	86.4909413
05.04.2016 15:39:23.7	-38.83	531.6	15.6916	19.17	87.489651
05.04.2016 15:39:23.8	-39.17	530.4	15.2151	19.17	86.1510302
05.04.2016 15:39:23.9	-40.25	530	15.0459	19.17	85.6706683
05.04.2016 15:39:24.0	-41.74	531.3	15.3835	19.17	86.626476
05.04.2016 15:39:24.1	-42.21	531.6	15.2042	19.17	86.1201656
05.04.2016 15:39:24.2	-42.52	530	14.8596	19.17	85.1386244
05.04.2016 15:39:24.3	-44.11	529.5	14.8151	19.17	85.0110466
05.04.2016 15:39:24.4	-45.1	531.1	14.7066	19.17	84.6991807
05.04.2016 15:39:24.5	-45.36	531.2	14.9393	19.17	85.3666411
05.04.2016 15:39:24.6	-46.15	529.7	14.8691	19.17	85.1658354
05.04.2016 15:39:24.7	-47.77	529.8	14.8175	19.17	85.0179321
05.04.2016 15:39:24.8	-48.34	531.3	14.8532	19.17	85.1202879
05.04.2016 15:39:24.9	-48.58	531	14.6424	19.17	84.5141062
05.04.2016 15:39:25.0	-50.03	530	14.874	19.17	85.1798671
05.04.2016 15:39:25.1	-51.34	530.3	15.3199	19.17	86.4472206
05.04.2016 15:39:25.2	-52.72	531.5	15.2815	19.17	86.3388108
05.04.2016 15:39:25.3	-54.82	530.9	14.9685	19.17	85.4500282
05.04.2016 15:39:25.4	-54.82	530.3	14.6787	19.17	84.6188009
05.04.2016 15:39:25.5	-54.83	531.3	14.7379	19.17	84.7892653
05.04.2016 15:39:25.6	-54.88	532.1	15.0703	19.17	85.7401064
05.04.2016 15:39:25.7	-55.92	530.9	15.3375	19.17	86.496863
05.04.2016 15:39:25.8	-57.05	530.4	15.0634	19.17	85.720476
05.04.2016 15:39:25.9	-57.91	531.9	14.7951	19.17	84.9536459
05.04.2016 15:39:26.0	-58.89	532.2	14.5952	19.17	84.37778
05.04.2016 15:39:26.1	-60.63	530.8	14.8636	19.17	85.1500827
05.04.2016 15:39:26.2	-61.24	530.5	15.0262	19.17	85.6145645
05.04.2016 15:39:26.3	-61.39	532.2	14.7294	19.17	84.7648109
05.04.2016 15:39:26.4	-62.24	532.3	14.5986	19.17	84.3876075

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]
05.04.2016 15:39:26.5	-63.79	530.8	14.6458	19.17	84.5239178
05.04.2016 15:39:26.6	-64.34	530.9	14.491	19.17	84.0760399
05.04.2016 15:39:26.7	-64.62	532.3	14.6294	19.17	84.4765807
05.04.2016 15:39:26.8	-66.31	532	14.6785	19.18	84.6182244
05.04.2016 15:39:26.9	-67.56	530.9	14.7534	19.18	84.8338405
05.04.2016 15:39:27.0	-67.96	531.4	14.9319	19.18	85.3454958
05.04.2016 15:39:27.1	-69.13	532.4	14.9099	19.18	85.2826005
05.04.2016 15:39:27.2	-70.54	532	14.6832	19.18	84.6317705
05.04.2016 15:39:27.3	-71.01	531.1	14.7747	19.18	84.8950572
05.04.2016 15:39:27.4	-71.21	532.1	14.9277	19.18	85.3334921
05.04.2016 15:39:27.5	-72.41	532.6	14.8884	19.18	85.2210898
05.04.2016 15:39:27.6	-73.73	531.1	14.7407	19.18	84.7973193
05.04.2016 15:39:27.7	-74.15	530.5	15.2192	19.18	86.1626369
05.04.2016 15:39:27.8	-75.13	531.8	15.0859	19.18	85.7844718
05.04.2016 15:39:27.9	-76.96	532.1	14.9326	19.18	85.3474963
05.04.2016 15:39:28.0	-77.6	530.4	15.1622	19.18	86.0011344
05.04.2016 15:39:28.1	-77.91	530.3	15.2003	19.18	86.1091197
05.04.2016 15:39:28.2	-79.34	532.1	14.8731	19.17	85.17729
05.04.2016 15:39:28.3	-80.48	532.2	14.7722	19.17	84.8878744
05.04.2016 15:39:28.4	-80.86	530.8	14.9197	19.17	85.3106232
05.04.2016 15:39:28.5	-81.95	531	15.0981	19.17	85.8191519
05.04.2016 15:39:28.6	-83.39	532.5	14.8748	19.17	85.1821578
05.04.2016 15:39:28.7	-83.87	532.3	15.0353	19.17	85.6404851
05.04.2016 15:39:28.8	-84.2	531.1	14.9573	19.17	85.4180537
05.04.2016 15:39:28.9	-85.81	531.6	15.2347	19.17	86.2065019
05.04.2016 15:39:29.0	-86.76	532.6	15.0022	19.17	85.546165
05.04.2016 15:39:29.1	-87.13	531.8	14.6742	19.17	84.6058292
05.04.2016 15:39:29.2	-88.44	530.9	14.8624	19.17	85.1466454
05.04.2016 15:39:29.3	-89.71	532	14.9117	19.17	85.2877482
05.04.2016 15:39:29.4	-90.13	532.7	15.2038	19.17	86.1190328
05.04.2016 15:39:29.5	-90.57	531.4	15.3809	19.17	86.6191552
05.04.2016 15:39:29.6	-92.23	531.1	14.9386	19.17	85.3646411
05.04.2016 15:39:29.7	-93.42	532.5	14.7987	19.17	84.9639809
05.04.2016 15:39:29.8	-94.19	532.9	14.7668	19.17	84.8723575
05.04.2016 15:39:29.9	-95.21	531.4	14.6522	19.17	84.5423837
05.04.2016 15:39:30.0	-96.13	531.2	14.9065	19.17	85.2728762
05.04.2016 15:39:30.1	-96.44	532.7	14.9664	19.17	85.4440339
05.04.2016 15:39:30.2	-97.03	532.9	14.9456	19.16	85.384639
05.04.2016 15:39:30.3	-98.66	531.5	14.7992	19.16	84.9654162
05.04.2016 15:39:30.4	-99.35	531.6	14.702	19.16	84.6859334
05.04.2016 15:39:30.5	-99.61	533	14.569	19.16	84.3020122
05.04.2016 15:39:30.6	-100.82	532.9	14.8715	19.16	85.1727083
05.04.2016 15:39:30.7	-102.16	531.6	15.5187	19.16	87.0063076
05.04.2016 15:39:30.8	-102.61	531.9	15.7732	19.16	87.7168393
05.04.2016 15:39:30.9	-103.01	532.9	15.3244	19.15	86.459916
05.04.2016 15:39:31.0	-104.63	532	15.3221	19.15	86.4534275
05.04.2016 15:39:31.1	-105.51	531.1	15.3859	19.15	86.6332331
05.04.2016 15:39:31.2	-105.8	531.8	15.2535	19.15	86.259676
05.04.2016 15:39:31.3	-106.71	532.3	15.0375	19.15	85.6467504
05.04.2016 15:39:31.4	-108.22	530.9	15.6451	19.15	87.3599227
05.04.2016 15:39:31.5	-108.78	530.3	15.8528	19.15	87.9378938
05.04.2016 15:39:31.6	-109.06	531.7	15.4297	19.15	86.7564576
05.04.2016 15:39:31.7	-110.78	531.9	15.1678	19.15	86.0170148
05.04.2016 15:39:31.8	-112	530.3	15.3527	19.15	86.5397131
05.04.2016 15:39:31.9	-112.4	530	15.6053	19.15	87.2487333
05.04.2016 15:39:32.0	-113.61	531.6	15.5527	19.15	87.1015667
05.04.2016 15:39:32.1	-114.99	531.6	15.4198	19.15	86.7286208
05.04.2016 15:39:32.2	-115.44	529.9	15.1162	19.15	85.8705776
05.04.2016 15:39:32.3	-115.62	529.9	15.0592	19.15	85.7085248
05.04.2016 15:39:32.4	-116.89	531.2	15.2979	19.15	86.3851274
05.04.2016 15:39:32.5	-118.22	530.9	15.6456	19.15	87.3613187
05.04.2016 15:39:32.6	-118.61	529.6	15.3109	19.14	86.4218243
05.04.2016 15:39:32.7	-119.1	530	15.1445	19.14	85.9509219

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]
05.04.2016 15:39:32.8	-121	530.9	15.5043	19.15	86.9659311
05.04.2016 15:39:32.9	-121.95	530	15.3619	19.15	86.5656384
05.04.2016 15:39:33.0	-122.38	529.1	15.218	19.15	86.15924
05.04.2016 15:39:33.1	-123.86	529.9	15.5073	19.15	86.9743444
05.04.2016 15:39:33.2	-125	530.5	15.7806	19.15	87.7374131
05.04.2016 15:39:33.3	-125.3	529.2	16.0467	19.15	88.4740557
05.04.2016 15:39:33.4	-125.55	528.8	15.8485	19.15	87.9259666
05.04.2016 15:39:33.5	-127.12	530.4	15.5144	19.16	86.9942527
05.04.2016 15:39:33.6	-128.11	530.9	15.1529	19.16	85.9747552
05.04.2016 15:39:33.7	-128.44	529.5	15.8865	19.16	88.0313137
05.04.2016 15:39:33.8	-129.17	529.2	16.4587	19.16	89.6026459
05.04.2016 15:39:33.9	-129.96	531	15.9793	19.16	88.288054
05.04.2016 15:39:34.0	-131.04	531.2	15.5938	19.16	87.2165793
05.04.2016 15:39:34.1	-131.77	529.7	15.5157	19.16	86.9978974
05.04.2016 15:39:34.2	-133.8	529.8	15.2224	19.17	86.1716947
05.04.2016 15:39:34.3	-134.78	531.2	14.9376	19.17	85.3617839
05.04.2016 15:39:34.4	-135.13	530.9	15.055	19.17	85.6965719
05.04.2016 15:39:34.5	-136.64	529.8	15.1328	19.17	85.9177145
05.04.2016 15:39:34.6	-137.89	530.4	15.023	19.17	85.6054477
05.04.2016 15:39:34.7	-138.22	531.4	15.0574	19.17	85.7034023
05.04.2016 15:39:34.8	-138.73	530.8	15.3438	19.17	86.5146259
05.04.2016 15:39:34.9	-140.38	530.1	15.3783	19.17	86.6118338
05.04.2016 15:39:35.0	-141.04	531	15.2412	19.17	86.2248903
05.04.2016 15:39:35.1	-141.42	531.7	15.5008	19.17	86.9561145
05.04.2016 15:39:35.2	-144.1	530.6	15.8841	19.17	88.0246639
05.04.2016 15:39:35.3	-144.61	530.4	15.6718	19.17	87.4344354
05.04.2016 15:39:35.4	-144.41	532	15.7913	19.17	87.7671531
05.04.2016 15:39:35.5	-145.02	532.3	15.7719	19.17	87.7132245
05.04.2016 15:39:35.6	-146.55	530.7	15.805	19.17	87.8052168
05.04.2016 15:39:35.7	-147.08	530.6	15.7372	19.17	87.6166818
05.04.2016 15:39:35.8	-147.55	532.2	15.6575	19.17	87.3945357
05.04.2016 15:39:35.9	-149.22	532.3	15.8748	19.17	87.9988913
05.04.2016 15:39:36.0	-150.01	530.7	15.6192	19.17	87.2875819
05.04.2016 15:39:36.1	-149.61	530.8	15.3844	19.17	86.62901
05.04.2016 15:39:36.2	-150.11	532.3	15.2483	19.17	86.2449716
05.04.2016 15:39:36.3	-152.24	532	15.4107	19.17	86.7030255
05.04.2016 15:39:36.4	-153	530.9	15.5425	19.17	87.0729999
05.04.2016 15:39:36.5	-153.38	531.3	15.3669	19.17	86.579725
05.04.2016 15:39:36.6	-154.98	532.3	15.7336	19.17	87.6066597
05.04.2016 15:39:36.7	-155.94	531.6	15.5951	19.16	87.2202147
05.04.2016 15:39:36.8	-156.24	530.7	15.4344	19.16	86.7696699
05.04.2016 15:39:36.9	-156.98	531.8	15.4085	19.16	86.6968365
05.04.2016 15:39:37.0	-158.6	532.4	15.399	19.16	86.6701062
05.04.2016 15:39:37.1	-159.22	531.4	15.571	19.16	87.1527955
05.04.2016 15:39:37.2	-159.52	531.1	15.3398	19.16	86.5033483
05.04.2016 15:39:37.3	-162.45	532.5	15.5534	19.16	87.1035269
05.04.2016 15:39:37.4	-163.62	532.9	15.5457	19.16	87.0819631
05.04.2016 15:39:37.5	-163.05	531.5	15.8117	19.16	87.8238259
05.04.2016 15:39:37.6	-163.75	531.3	15.6668	19.16	87.4204865
05.04.2016 15:39:37.7	-165.33	533	15.3794	19.16	86.6149314
05.04.2016 15:39:37.8	-165.86	533.2	15.6455	19.16	87.3610395
05.04.2016 15:39:37.9	-166.27	531.7	16.3625	19.15	89.3404014
05.04.2016 15:39:38.0	-167.86	531.9	16.3817	19.15	89.3928027
05.04.2016 15:39:38.1	-168.7	533.2	15.9784	19.15	88.2855677
05.04.2016 15:39:38.2	-168.99	533	15.9006	19.15	88.070371
05.04.2016 15:39:38.3	-169.75	531.8	16.9238	19.15	90.8598492
05.04.2016 15:39:38.4	-171.39	532.3	17.3739	19.15	92.0601606
05.04.2016 15:39:38.5	-172.06	533.1	16.5719	19.15	89.9102534
05.04.2016 15:39:38.6	-172.32	532.3	15.9264	19.15	88.1417926
05.04.2016 15:39:38.7	-173.63	531.6	15.7225	19.15	87.5757512
05.04.2016 15:39:38.8	-174.86	532.6	15.6335	19.15	87.3275304
05.04.2016 15:39:38.9	-175.28	533	15.8869	19.15	88.032422
05.04.2016 15:39:39.0	-175.74	531.7	15.8621	19.15	87.9636843

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]
05.04.2016 15:39:39.1	-177.37	531.3	15.576	19.15	87.1667871
05.04.2016 15:39:39.2	-178.15	532.9	15.3795	19.15	86.615213
05.04.2016 15:39:39.3	-178.43	533.2	15.6793	19.15	87.4553545
05.04.2016 15:39:39.4	-179.72	531.7	15.6279	19.15	87.3118884
05.04.2016 15:39:39.5	-181.34	531.6	15.5893	19.15	87.2039941
05.04.2016 15:39:39.6	-181.84	533.2	15.6706	19.15	87.4310878
05.04.2016 15:39:39.7	-182.14	533.4	16.3119	19.15	89.2021546
05.04.2016 15:39:39.8	-183.64	531.9	17.1089	19.15	91.3553768
05.04.2016 15:39:39.9	-184.57	532.2	16.8458	19.15	90.6502257
05.04.2016 15:39:40.0	-184.93	533.4	16.2434	19.15	89.0146603
05.04.2016 15:39:40.1	-185.53	533.1	16.4976	19.14	89.7084709
05.04.2016 15:39:40.2	-187.1	532	16.2587	19.14	89.0565729
05.04.2016 15:39:40.3	-187.78	532.5	16.1695	19.14	88.8119416
05.04.2016 15:39:40.4	-188.03	533.2	15.8479	19.14	87.9243023
05.04.2016 15:39:40.5	-189.59	532.3	16.2618	19.14	89.0650625
05.04.2016 15:39:40.6	-190.94	531.6	16.3773	19.14	89.3807968
05.04.2016 15:39:40.7	-191.33	532.6	15.8744	19.14	87.9977827
05.04.2016 15:39:40.8	-191.83	533.1	15.5585	19.14	87.1178064
05.04.2016 15:39:40.9	-193.49	531.9	15.765	19.14	87.6940357
05.04.2016 15:39:41.0	-194.25	531.3	16.3321	19.14	89.2573697
05.04.2016 15:39:41.1	-194.47	532.8	16.3932	19.14	89.4241742
05.04.2016 15:39:41.2	-195.55	533	16.0008	19.14	88.3474295
05.04.2016 15:39:41.3	-196.95	531.2	15.7538	19.14	87.6628798
05.04.2016 15:39:41.4	-197.36	531	15.9944	19.14	88.3297591
05.04.2016 15:39:41.5	-197.53	532.7	16.1091	19.14	88.6459111
05.04.2016 15:39:41.6	-198.92	532.5	16.2366	19.14	88.9960262
05.04.2016 15:39:41.7	-200.38	530.9	16.0369	19.13	88.4470353
05.04.2016 15:39:41.8	-200.83	531.1	15.9674	19.13	88.2551733
05.04.2016 15:39:41.9	-201.72	532.4	15.7999	19.13	87.791049
05.04.2016 15:39:42.0	-203.33	531.9	15.6623	19.13	87.4079307
05.04.2016 15:39:42.1	-203.88	530.8	15.742	19.13	87.6300427
05.04.2016 15:39:42.2	-204.05	531.2	15.6698	19.13	87.4288561
05.04.2016 15:39:42.3	-205.13	532	15.5377	19.13	87.0595535
05.04.2016 15:39:42.4	-206.79	531.1	15.7591	19.13	87.6776246
05.04.2016 15:39:42.5	-207.34	530.3	15.6328	19.13	87.3255753
05.04.2016 15:39:42.6	-207.64	531.3	15.6272	19.13	87.3099329
05.04.2016 15:39:42.7	-209.19	531.8	15.4288	19.13	86.7539273
05.04.2016 15:39:42.8	-210.16	530.3	15.4015	19.13	86.6771413
05.04.2016 15:39:42.9	-210.48	529.8	15.5041	19.13	86.9653702
05.04.2016 15:39:43.0	-211.76	531.3	15.4478	19.14	86.807328
05.04.2016 15:39:43.1	-213.11	531.4	15.5544	19.14	87.106327
05.04.2016 15:39:43.2	-213.55	529.5	15.577	19.14	87.1695852
05.04.2016 15:39:43.3	-213.74	529.3	15.4213	19.14	86.732839
05.04.2016 15:39:43.4	-214.76	530.8	15.5076	19.14	86.9751857
05.04.2016 15:39:43.5	-215.85	530.7	15.7225	19.14	87.5757512
05.04.2016 15:39:43.6	-216.29	528.9	16.048	19.14	88.4776395
05.04.2016 15:39:43.7	-216.67	528.9	15.6694	19.14	87.4277402
05.04.2016 15:39:43.8	-218.08	530.1	15.5426	19.14	87.07328
05.04.2016 15:39:43.9	-218.73	529.6	15.507	19.14	86.9735031
05.04.2016 15:39:44.0	-218.98	528.3	15.9025	19.14	88.0756327
05.04.2016 15:39:44.1	-219.68	528.8	16.0651	19.14	88.5247657
05.04.2016 15:39:44.2	-221.45	529.6	16.2917	19.14	89.1469053
05.04.2016 15:39:44.3	-221.99	529.1	16.7687	19.14	90.4425434
05.04.2016 15:39:44.4	-221.93	528.4	17.5271	19.14	92.4651549
05.04.2016 15:39:44.5	-222.72	529.6	17.931	19.14	93.5244849
05.04.2016 15:39:44.6	-224.03	530	17.099	19.14	91.3289418
05.04.2016 15:39:44.7	-224.52	528.7	16.5186	19.14	89.7655483
05.04.2016 15:39:44.8	-224.89	528.4	15.9789	19.14	88.286949
05.04.2016 15:39:44.9	-226.49	529.8	16.406	19.14	89.4590791
05.04.2016 15:39:45.0	-227.37	530.2	16.8582	19.15	90.6835828
05.04.2016 15:39:45.1	-227.57	528.2	16.2904	19.15	89.1433485
05.04.2016 15:39:45.2	-228.36	528	15.8533	19.15	87.9392806
05.04.2016 15:39:45.3	-229.73	529.5	15.8529	19.15	87.9381712

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]
05.04.2016 15:39:45.4	-230.23	529.2	15.8744	19.15	87.9977827
05.04.2016 15:39:45.5	-230.35	527.7	15.5577	19.15	87.1155666
05.04.2016 15:39:45.6	-231.33	527.8	15.5906	19.15	87.20763
05.04.2016 15:39:45.7	-232.79	528.8	15.6602	19.15	87.4020706
05.04.2016 15:39:45.8	-233.25	528.2	15.4959	19.15	86.9423695
05.04.2016 15:39:45.9	-232.58	527	15.7873	19.15	87.7560366
05.04.2016 15:39:46.0	-233.23	527.3	16.2367	19.15	88.9963003
05.04.2016 15:39:46.1	-235.42	528.1	16.1807	19.15	88.8426946
05.04.2016 15:39:46.2	-236.17	527	16.45	19.15	89.5789609
05.04.2016 15:39:46.3	-236.96	526	15.7759	19.15	87.7243465
05.04.2016 15:39:46.4	-238.42	526.6	15.6766	19.15	87.4478242
05.04.2016 15:39:46.5	-238.93	526.8	15.8824	19.15	88.0199534
05.04.2016 15:39:46.6	-239.14	525.3	15.4942	19.15	86.9376003
05.04.2016 15:39:46.7	-240.34	524.6	15.5015	19.15	86.9580779
05.04.2016 15:39:46.8	-241.36	525.6	15.6692	19.15	87.4271822
05.04.2016 15:39:46.9	-241.65	525.7	15.7037	19.15	87.5233767
05.04.2016 15:39:47.0	-241.86	523.9	15.4984	19.14	86.9493825
05.04.2016 15:39:47.1	-243.31	523.7	15.2733	19.14	86.3156431
05.04.2016 15:39:47.2	-244.35	524.9	15.2879	19.14	86.3568885
05.04.2016 15:39:47.3	-244.69	524.7	15.1788	19.14	86.0481998
05.04.2016 15:39:47.4	-245.84	523.2	15.1361	19.14	85.927082
05.04.2016 15:39:47.5	-247.23	523.1	15.166	19.14	86.0119107
05.04.2016 15:39:47.6	-247.65	524.2	14.8955	19.14	85.2414075
05.04.2016 15:39:47.7	-247.97	523.5	14.601	19.14	84.3945438
05.04.2016 15:39:47.8	-249.37	522.3	14.6017	19.14	84.3965668
05.04.2016 15:39:47.9	-250.15	522.5	15.1872	19.14	86.0720062
05.04.2016 15:39:48.0	-250.37	523.1	16.292	19.14	89.1477261
05.04.2016 15:39:48.1	-251.09	522.1	17.235	19.14	91.6914231
05.04.2016 15:39:48.2	-252.43	521	17.4765	19.14	92.331587
05.04.2016 15:39:48.3	-252.89	521.3	17.6466	19.14	92.7798338
05.04.2016 15:39:48.4	-253.14	521.7	17.0548	19.14	91.2108252
05.04.2016 15:39:48.5	-254.38	520.3	15.8434	19.14	87.9118183
05.04.2016 15:39:48.6	-255.37	519.5	15.8136	19.14	87.8291023
05.04.2016 15:39:48.7	-255.68	520.2	16.0183	19.14	88.3957288
05.04.2016 15:39:48.8	-256.18	520.2	16.267	19.15	89.0793015
05.04.2016 15:39:48.9	-257.56	518.5	16.3859	19.15	89.4042614
05.04.2016 15:39:49.0	-258.17	517.8	16.6079	19.15	90.0078587
05.04.2016 15:39:49.1	-258.41	518.9	16.2646	19.15	89.0727299
05.04.2016 15:39:49.2	-259.02	518.4	15.3659	19.15	86.5769079
05.04.2016 15:39:49.3	-260.6	516.3	14.6332	19.15	84.4875514
05.04.2016 15:39:49.4	-261.23	516.4	14.2694	19.15	83.4307073
05.04.2016 15:39:49.5	-261.47	517.3	14.3994	19.14	83.8098894
05.04.2016 15:39:49.6	-262.61	516.6	14.2381	19.14	83.3391543
05.04.2016 15:39:49.7	-263.78	515.3	14.1611	19.14	83.1134987
05.04.2016 15:39:49.8	-264.16	515.5	14.1651	19.14	83.1252361
05.04.2016 15:39:49.9	-264.61	516	14.0094	19.14	82.6671256
05.04.2016 15:39:50.0	-266.38	514.7	13.6709	19.14	81.6623029
05.04.2016 15:39:50.1	-267.24	513.5	13.4772	19.14	81.0817113
05.04.2016 15:39:50.2	-267.49	514	13.3462	19.14	80.6866687
05.04.2016 15:39:50.3	-268.43	514.1	13.2507	19.14	80.3974881
05.04.2016 15:39:50.4	-269.8	512.2	13.2279	19.14	80.3282898
05.04.2016 15:39:50.5	-270.25	511.2	13.1447	19.14	80.0752695
05.04.2016 15:39:50.6	-270.37	512.2	12.9339	19.14	79.4305956
05.04.2016 15:39:50.7	-271.52	512.1	12.8902	19.14	79.2962952
05.04.2016 15:39:50.8	-272.91	510.1	13.143	19.14	80.0700912
05.04.2016 15:39:50.9	-273.3	509.7	13.2496	19.14	80.394151
05.04.2016 15:39:51.0	-273.45	510.8	13.2157	19.14	80.2912382
05.04.2016 15:39:51.1	-274.62	510.3	12.7847	19.14	78.9711278
05.04.2016 15:39:51.2	-275.76	508.4	12.696	19.14	78.6967009
05.04.2016 15:39:51.3	-276.05	508.1	12.8035	19.14	79.0291703
05.04.2016 15:39:51.4	-276.43	508.8	12.5125	19.14	78.1259146
05.04.2016 15:39:51.5	-277.6	507.9	12.7321	19.14	78.8085052
05.04.2016 15:39:51.6	-278.14	506.3	13.1436	19.14	80.0719189

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]
05.04.2016 15:39:51.7	-278.3	506.5	13.0782	19.14	79.8724593
05.04.2016 15:39:51.8	-279.06	506.9	12.6327	19.14	78.5002719
05.04.2016 15:39:51.9	-280.18	505.5	12.1523	19.14	76.9931894
05.04.2016 15:39:52.0	-280.51	504.3	12.2791	19.14	77.3938297
05.04.2016 15:39:52.1	-280.64	504.6	13.3331	19.14	80.6470782
05.04.2016 15:39:52.2	-281.6	504.9	14.2484	19.14	83.3692931
05.04.2016 15:39:52.3	-282.43	503	13.6561	19.14	81.6180874
05.04.2016 15:39:52.4	-282.73	501.9	12.6827	19.14	78.6554698
05.04.2016 15:39:52.5	-283.92	502.9	12.7922	19.14	78.9942882
05.04.2016 15:39:52.6	-284.85	502.5	12.7574	19.14	78.8867666
05.04.2016 15:39:52.7	-284.98	500.3	12.4285	19.14	77.8632322
05.04.2016 15:39:52.8	-285.12	499.6	12.0448	19.14	76.6518897
05.04.2016 15:39:52.9	-286.12	500.6	12.075	19.14	76.7479244
05.04.2016 15:39:53.0	-287.13	499.9	11.8284	19.14	75.960195
05.04.2016 15:39:53.1	-287.15	497.9	11.9275	19.14	76.2777339
05.04.2016 15:39:53.2	-287.38	497.5	11.87	19.14	76.0936522
05.04.2016 15:39:53.3	-288.43	498.3	12.1981	19.14	77.1381403
05.04.2016 15:39:53.4	-288.92	497.3	12.0633	19.13	76.7107332
05.04.2016 15:39:53.5	-289.07	495.7	12.0045	19.13	76.5235497
05.04.2016 15:39:53.6	-290.26	496.1	11.9421	19.13	76.3244039
05.04.2016 15:39:53.7	-291.1	496.5	11.7559	19.13	75.7270451
05.04.2016 15:39:53.8	-291.35	495	11.5486	19.13	75.0564016
05.04.2016 15:39:53.9	-291.62	493.6	11.5522	19.13	75.0680992
05.04.2016 15:39:54.0	-292.72	494	11.0478	19.13	73.4109715
05.04.2016 15:39:54.1	-293.32	493.6	10.3827	19.13	71.1669285
05.04.2016 15:39:54.2	-293.51	491.2	10.1359	19.13	70.3160114
05.04.2016 15:39:54.3	-294	489.9	10.3322	19.13	70.9936445
05.04.2016 15:39:54.4	-295	490.8	10.3867	19.13	71.1806359
05.04.2016 15:39:54.5	-295.38	490.5	10.3906	19.13	71.1939981
05.04.2016 15:39:54.6	-295.74	487.9	10.2734	19.13	70.7913458
05.04.2016 15:39:54.7	-296.94	487	10.6562	19.13	72.0981716
05.04.2016 15:39:54.8	-297.53	487.8	10.354	19.13	71.0685001
05.04.2016 15:39:54.9	-297.71	487.2	10.4859	19.13	71.5197397
05.04.2016 15:39:55.0	-298.02	485.2	10.2286	19.13	70.6368245
05.04.2016 15:39:55.1	-298.43	484.8	10.0189	19.13	69.9090001
05.04.2016 15:39:55.2	-298.03	485.5	9.9221	19.13	69.5704591
05.04.2016 15:39:55.3	-299.03	484.6	10.1489	19.13	70.3610896
05.04.2016 15:39:55.4	-299.41	482.9	10.2384	19.13	70.6706549
05.04.2016 15:39:55.5	-299.41	483.1	10.3163	19.13	70.9389982
05.04.2016 15:39:55.6	-299.39	483.4	10.3272	19.13	70.9764647
05.04.2016 15:39:55.7	-299.48	482.2	10.7127	19.13	72.2890539
05.04.2016 15:39:55.8	-299.57	481.1	10.9049	19.13	72.9346517
05.04.2016 15:39:55.9	-299.6	481.7	10.5745	19.13	71.8212551
05.04.2016 15:39:56.0	-299.95	482	10.3604	19.13	71.0904611
05.04.2016 15:39:56.1	-299.79	480.3	10.2638	19.13	70.7582625
05.04.2016 15:39:56.2	-299.66	479.7	9.9768	19.13	69.7619646
05.04.2016 15:39:56.3	-299.64	480.9	9.8433	19.13	69.2936487
05.04.2016 15:39:56.4	-299.6	480.9	9.8563	19.13	69.3393915
05.04.2016 15:39:56.5	-299.59	479.4	10.015	19.13	69.8953922
05.04.2016 15:39:56.6	-299.63	479.1	10.1374	19.13	70.3212142
05.04.2016 15:39:56.7	-299.62	480.7	9.9533	19.13	69.6797553
05.04.2016 15:39:56.8	-299.58	480.4	9.825	19.13	69.2292057
05.04.2016 15:39:56.9	-299.63	478.9	9.7141	19.13	68.8373835
05.04.2016 15:39:57.0	-299.62	479.1	9.5609	19.14	68.2924129
05.04.2016 15:39:57.1	-299.61	480	9.6977	19.14	68.779251
05.04.2016 15:39:57.2	-299.59	479.6	10.0301	19.14	69.9480644
05.04.2016 15:39:57.3	-299.61	478.6	9.9973	19.14	69.8336001
05.04.2016 15:39:57.4	-299.59	479.1	10.1199	19.14	70.2604909
05.04.2016 15:39:57.5	-299.59	479.8	10.0329	19.14	69.957827
05.04.2016 15:39:57.6	-299.56	478.7	9.7844	19.14	69.0860192
05.04.2016 15:39:57.7	-299.54	477.8	9.6582	19.14	68.6390346
05.04.2016 15:39:57.8	-299.56	478.6	9.6051	19.14	68.4500886
05.04.2016 15:39:57.9	-299.6	478.8	10.0688	19.14	70.0828778

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]
05.04.2016 15:39:58.0	-299.63	477.3	10.3753	19.14	71.1415628
05.04.2016 15:39:58.1	-299.61	476.4	10.3036	19.14	70.8953196
05.04.2016 15:39:58.2	-299.58	478	9.9491	19.14	69.6650523
05.04.2016 15:39:58.3	-299.62	478	9.7532	19.14	68.9757822
05.04.2016 15:39:58.4	-299.6	476.3	9.5842	19.14	68.3755769
05.04.2016 15:39:58.5	-299.58	476.3	9.6852	19.14	68.7349097
05.04.2016 15:39:58.6	-299.61	477.8	10.3007	19.14	70.885342
05.04.2016 15:39:58.7	-299.63	477.9	10.4748	19.14	71.4818756
05.04.2016 15:39:58.8	-299.6	476.5	10.6382	19.13	72.0372532
05.04.2016 15:39:58.9	-299.59	476.6	11.0217	19.13	73.3242049
05.04.2016 15:39:59.0	-299.63	477.6	10.7102	19.13	72.2806185
05.04.2016 15:39:59.1	-299.61	476.9	10.5434	19.13	71.7155628
05.04.2016 15:39:59.2	-299.3	475.8	10.4629	19.13	71.4412602
05.04.2016 15:39:59.3	-299.36	476.2	10.1933	19.13	70.5148315
05.04.2016 15:39:59.4	-299.56	477	10.0964	19.12	70.1788656
05.04.2016 15:39:59.5	-299.59	475.7	9.9565	19.12	69.6909554
05.04.2016 15:39:59.6	-299.59	474.8	10.3792	19.12	71.1549323
05.04.2016 15:39:59.7	-299.62	475.7	10.6698	19.12	72.1441646
05.04.2016 15:39:59.8	-299.63	476.5	11.0787	19.12	73.5135627
05.04.2016 15:39:59.9	-299.5	474.9	11.0011	19.12	73.2556499
05.04.2016 15:40:00.0	-299.52	474.5	10.5096	19.12	71.6005178
05.04.2016 15:40:00.1	-299.59	476	10.159	19.12	70.3960919
05.04.2016 15:40:00.2	-299.6	476.1	10.035	19.12	69.9651481
05.04.2016 15:40:00.3	-299.61	474.3	10.0743	19.12	70.1020163
05.04.2016 15:40:00.4	-299.61	474.2	9.9389	19.12	69.6293322
05.04.2016 15:40:00.5	-299.63	475.5	10.4324	19.12	71.3370564
05.04.2016 15:40:00.6	-299.37	475.3	10.9644	19.13	73.1333563

