
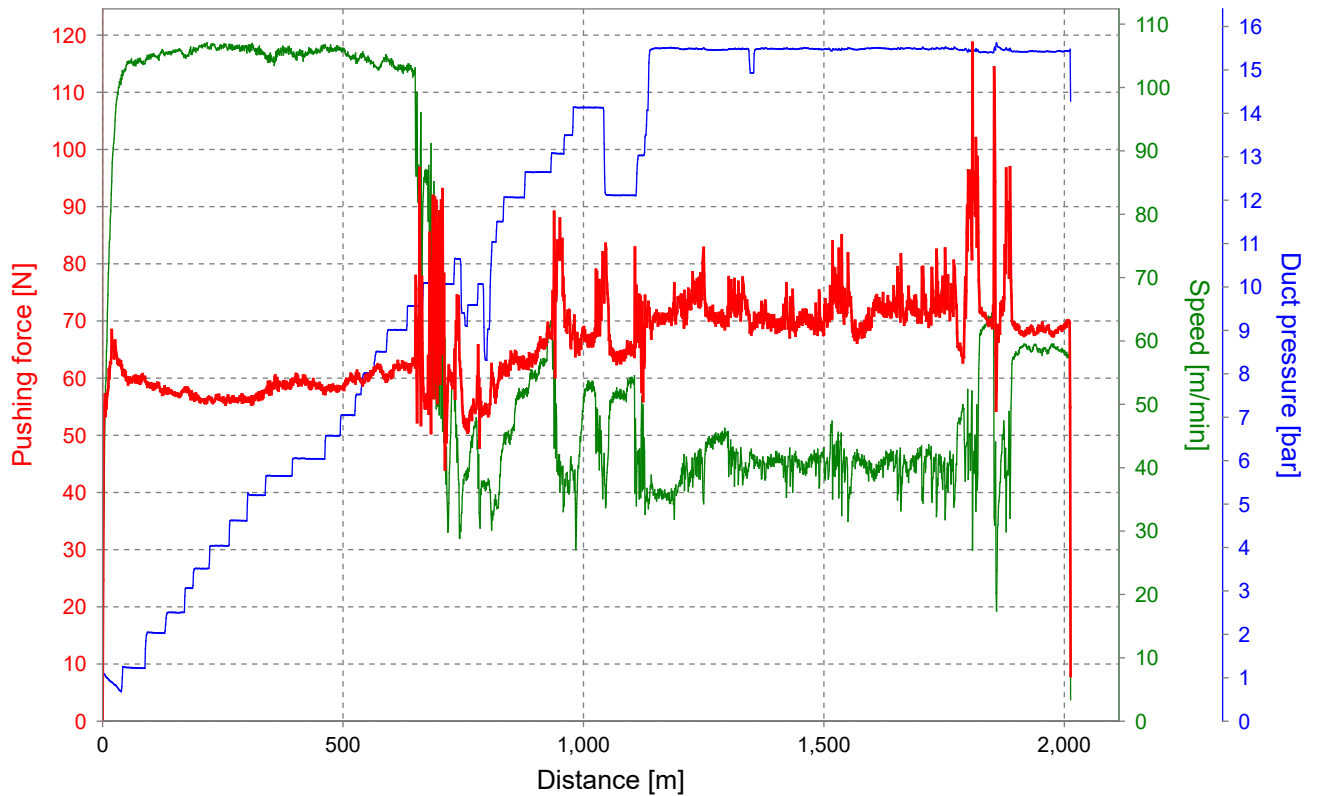


KCEP Kazcentrelectroprovod LLP 1 <A>, Makarenko st. KZ-M22D3A8 Saran, Karaganda region, Kasachstan		<h1>Jetting Report</h1>		
Project-#	Cable Blowing Test - KCEP	Date: 12/17/20		
Trace Section	V06			
Company name	Vetter	Operator: se		
Remarks	Blowing in successful!			
Duct specs		Cable specs		Devices
Manufacturer: Gabocom		Manufacturer: KCEP		Jetting machine: IntelliJet-P02 (SN#138594)
Duct type: 10x1,0 (10/8)		Designation: A-D(ZN)2Y 2x12-G.652.D-1081a		+ Slipping clutch [] + Lubricator []
Duct assy: 2*14x2,0 + 2*10x1,0mm in 50x4.6m on 2000 m		Cable Ø: 5.35 mm Fiber amount: 24		Lubricant: CableJetting Lube
Color/marks: 2x Blue		Reel Nb.: N/A		Compressor: MK17
Inner design: Grooved		Metering: Start: 2505 m End: 498 m		+ Oil separator [X] + aftercooler []
Duct temperature: 6 °C		Cable temperature: 20 °C		Cable Tap type: [X]
Summary:		Max pushforce: 284 N (Measured by the crashtest)		
Trace distance: 2013.0 m		Weather: 19.6 °C, 38.3 % humidity.		Jetting temperature: 19.1 °C
Jetting duration: 00:38:04		Operating mode: Recording only		GPS Location: 47.6321°; 8.5803°; 433 m

Operation chart



List of highlights (Entire table on the following pages)

Length [m]	Pushing force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0.0	0.0	0.0	00:00:00	Start (10:42)
2013.0	7.9	14.3	3.4	00:38:04	Stop (11:20)

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
0.0	0.0	0.0	0.0	00:00:00	Start (10:42)
1.0	24.8	1.1	4.6	00:00:10	
2.0	48.8	1.1	29.0	00:00:12	
3.0	55.6	1.1	34.0	00:00:13	
4.0	55.7	1.1	43.6	00:00:15	
5.0	57.2	1.1	48.2	00:00:16	
6.0	53.4	1.0	52.8	00:00:17	
7.0	56.2	1.0	53.8	00:00:18	
8.0	54.8	1.0	58.3	00:00:19	
9.0	56.7	1.0	60.1	00:00:20	
10.0	57.3	1.0	64.6	00:00:21	
11.0	57.9	1.0	67.2	00:00:22	
12.0	58.5	1.0	70.7	00:00:23	
13.0	61.5	0.9	72.3	00:00:24	
14.0	59.9	0.9	75.5	00:00:25	
15.0	61.9	0.9	76.2	00:00:25	
16.0	62.7	0.9	79.1	00:00:26	
17.0	62.6	0.9	80.5	00:00:27	
18.0	63.6	0.9	83.2	00:00:28	
19.0	68.4	0.9	85.2	00:00:28	
20.0	66.5	0.9	88.1	00:00:29	
21.0	66.1	0.9	89.5	00:00:30	
22.0	65.0	0.9	90.4	00:00:30	
23.0	64.7	0.9	91.2	00:00:31	
24.0	63.5	0.8	91.9	00:00:32	
25.0	65.6	0.8	93.3	00:00:32	
26.0	66.6	0.8	94.8	00:00:33	
27.0	65.4	0.8	96.1	00:00:34	
28.0	64.5	0.8	97.3	00:00:34	
29.0	64.0	0.8	98.0	00:00:35	
30.0	63.5	0.8	98.3	00:00:36	
31.0	62.6	0.8	99.2	00:00:36	
32.0	62.5	0.8	99.0	00:00:37	
33.0	62.4	0.7	100.1	00:00:37	
34.0	63.2	0.7	100.0	00:00:38	
35.0	62.4	0.7	100.9	00:00:39	
36.0	63.0	0.7	100.4	00:00:39	
37.0	62.3	0.7	101.4	00:00:40	
38.0	62.9	0.7	100.5	00:00:40	
39.0	61.8	0.7	101.9	00:00:41	
40.0	62.3	0.8	101.3	00:00:41	
41.0	60.7	1.0	102.7	00:00:42	
42.0	61.5	1.3	101.9	00:00:43	
43.0	60.5	1.3	102.4	00:00:43	
44.0	61.3	1.3	102.4	00:00:44	
45.0	60.6	1.2	102.7	00:00:44	
46.0	61.3	1.2	102.6	00:00:45	
47.0	60.2	1.2	103.0	00:00:46	
48.0	61.0	1.2	102.8	00:00:46	
49.0	59.7	1.2	103.5	00:00:47	
50.0	60.1	1.2	103.6	00:00:47	
51.0	59.6	1.2	104.0	00:00:48	
52.0	60.0	1.2	103.7	00:00:48	
53.0	58.9	1.2	104.1	00:00:49	
54.0	59.9	1.2	103.8	00:00:50	
55.0	59.2	1.2	104.1	00:00:50	
56.0	60.1	1.2	103.9	00:00:51	
57.0	59.5	1.2	104.0	00:00:51	
58.0	59.5	1.2	104.2	00:00:52	
59.0	59.4	1.2	103.9	00:00:53	
60.0	59.4	1.2	104.5	00:00:53	
61.0	59.3	1.2	103.9	00:00:54	
62.0	59.8	1.2	103.8	00:00:54	
63.0	60.1	1.2	103.6	00:00:55	
64.0	60.1	1.2	104.1	00:00:55	
65.0	60.3	1.2	103.5	00:00:56	
66.0	59.7	1.2	104.1	00:00:57	
67.0	60.4	1.2	103.6	00:00:57	
68.0	59.3	1.2	104.3	00:00:58	
69.0	60.4	1.2	103.4	00:00:58	
70.0	59.5	1.2	104.1	00:00:59	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
71.0	60.0	1.2	103.9	00:00:59	
72.0	59.3	1.2	104.4	00:01:00	
73.0	60.3	1.2	103.8	00:01:01	
74.0	59.3	1.2	104.5	00:01:01	
75.0	60.1	1.2	104.0	00:01:02	
76.0	59.2	1.2	104.4	00:01:02	
77.0	60.0	1.2	104.2	00:01:03	
78.0	59.0	1.2	104.6	00:01:03	
79.0	60.2	1.2	104.1	00:01:04	
80.0	59.4	1.2	104.2	00:01:05	
81.0	60.5	1.2	103.8	00:01:05	
82.0	59.6	1.2	104.1	00:01:06	
83.0	60.7	1.2	103.8	00:01:06	
84.0	60.1	1.2	103.7	00:01:07	
85.0	60.1	1.2	104.1	00:01:07	
86.0	60.0	1.2	103.7	00:01:08	
87.0	60.1	1.2	103.8	00:01:09	
88.0	60.2	1.2	103.8	00:01:09	
89.0	59.5	1.7	104.3	00:01:10	
90.0	59.4	1.9	104.2	00:01:10	
91.0	59.1	2.0	104.6	00:01:11	
92.0	59.2	2.0	104.4	00:01:12	
93.0	58.5	2.0	105.1	00:01:12	
94.0	59.1	2.0	104.5	00:01:13	
95.0	58.7	2.0	105.0	00:01:13	
96.0	58.9	2.0	104.5	00:01:14	
97.0	58.7	2.0	105.1	00:01:14	
98.0	58.8	2.0	104.8	00:01:15	
99.0	58.4	2.0	105.2	00:01:16	
100.0	59.1	2.0	104.6	00:01:16	
101.0	58.4	2.0	105.2	00:01:17	
102.0	59.0	2.0	104.8	00:01:17	
103.0	58.3	2.0	105.3	00:01:18	
104.0	58.8	2.0	104.9	00:01:18	
105.0	58.0	2.0	105.2	00:01:19	
106.0	59.0	2.0	105.0	00:01:20	
107.0	58.1	2.0	105.3	00:01:20	
108.0	58.9	2.0	104.9	00:01:21	
109.0	58.3	2.0	105.0	00:01:21	
110.0	58.8	2.0	104.9	00:01:22	
111.0	58.4	2.0	104.9	00:01:22	
112.0	58.9	2.0	104.9	00:01:23	
113.0	58.8	2.0	104.7	00:01:24	
114.0	59.2	2.0	104.8	00:01:24	
115.0	58.8	2.0	104.6	00:01:25	
116.0	58.6	2.0	105.1	00:01:25	
117.0	59.1	2.0	104.3	00:01:26	
118.0	58.5	2.0	105.0	00:01:26	
119.0	58.3	2.0	105.1	00:01:27	
120.0	57.8	2.0	105.4	00:01:28	
121.0	57.9	2.0	105.4	00:01:28	
122.0	57.6	2.0	105.7	00:01:29	
123.0	57.9	2.0	105.5	00:01:29	
124.0	57.1	2.0	106.0	00:01:30	
125.0	57.6	2.0	105.9	00:01:30	
126.0	57.2	2.0	105.7	00:01:31	
127.0	58.1	2.0	105.2	00:01:32	
128.0	57.7	2.0	105.4	00:01:32	
129.0	58.6	2.0	105.0	00:01:33	
130.0	58.0	2.1	105.3	00:01:33	
131.0	58.0	2.2	105.3	00:01:34	
132.0	57.4	2.4	105.6	00:01:34	
133.0	57.8	2.5	105.5	00:01:35	
134.0	57.3	2.5	105.4	00:01:36	
135.0	58.2	2.5	105.3	00:01:36	
136.0	57.5	2.5	105.6	00:01:37	
137.0	58.2	2.5	105.3	00:01:37	
138.0	57.4	2.5	105.6	00:01:38	
139.0	57.6	2.5	105.6	00:01:38	
140.0	57.8	2.5	105.3	00:01:39	
141.0	57.5	2.5	105.6	00:01:40	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
142.0	57.9	2.5	105.2	00:01:40	
143.0	57.6	2.5	105.7	00:01:41	
144.0	57.7	2.5	105.4	00:01:41	
145.0	57.3	2.5	105.6	00:01:42	
146.0	57.5	2.5	105.6	00:01:42	
147.0	57.2	2.5	105.9	00:01:43	
148.0	57.3	2.5	105.8	00:01:43	
149.0	57.1	2.5	105.8	00:01:44	
150.0	57.4	2.5	105.6	00:01:45	
151.0	57.0	2.5	105.9	00:01:45	
152.0	57.3	2.5	105.6	00:01:46	
153.0	57.0	2.5	105.9	00:01:46	
154.0	57.2	2.5	105.9	00:01:47	
155.0	57.0	2.5	105.9	00:01:47	
156.0	57.3	2.5	105.7	00:01:48	
157.0	57.1	2.5	105.8	00:01:49	
158.0	57.0	2.5	106.0	00:01:49	
159.0	56.7	2.5	106.0	00:01:50	
160.0	57.0	2.5	106.1	00:01:50	
161.0	56.8	2.5	105.8	00:01:51	
162.0	57.2	2.5	105.8	00:01:51	
163.0	57.1	2.5	105.7	00:01:52	
164.0	57.6	2.5	105.8	00:01:53	
165.0	57.6	2.5	105.3	00:01:53	
166.0	57.6	2.5	105.5	00:01:54	
167.0	57.9	2.5	105.2	00:01:54	
168.0	57.8	2.5	105.3	00:01:55	
169.0	57.9	2.5	104.7	00:01:55	
170.0	58.0	2.5	105.1	00:01:56	
171.0	58.3	2.9	104.8	00:01:57	
172.0	57.7	3.1	105.2	00:01:57	
173.0	58.3	3.1	104.6	00:01:58	
174.0	58.0	3.1	105.0	00:01:58	
175.0	58.4	3.1	105.0	00:01:59	
176.0	57.6	3.1	105.0	00:01:59	
177.0	58.3	3.1	105.1	00:02:00	
178.0	57.6	3.1	105.2	00:02:01	
179.0	58.0	3.1	105.0	00:02:01	
180.0	57.7	3.1	105.5	00:02:02	
181.0	57.0	3.1	106.0	00:02:02	
182.0	57.3	3.1	105.7	00:02:03	
183.0	56.3	3.1	106.4	00:02:03	
184.0	57.1	3.1	105.2	00:02:04	
185.0	57.7	3.1	105.5	00:02:05	
186.0	57.3	3.1	105.2	00:02:05	
187.0	56.7	3.1	106.0	00:02:06	
188.0	57.1	3.1	105.7	00:02:06	
189.0	56.3	3.4	106.3	00:02:07	
190.0	57.1	3.5	105.8	00:02:07	
191.0	56.1	3.5	106.2	00:02:08	
192.0	57.1	3.5	106.0	00:02:09	
193.0	56.5	3.5	106.2	00:02:09	
194.0	57.3	3.5	105.6	00:02:10	
195.0	56.5	3.5	106.1	00:02:10	
196.0	56.7	3.5	106.1	00:02:11	
197.0	56.3	3.5	106.2	00:02:11	
198.0	56.9	3.5	105.9	00:02:12	
199.0	56.6	3.5	106.1	00:02:13	
200.0	56.6	3.5	106.3	00:02:13	
201.0	56.0	3.5	106.5	00:02:14	
202.0	56.4	3.5	106.6	00:02:14	
203.0	55.8	3.5	106.5	00:02:15	
204.0	56.2	3.5	106.5	00:02:15	
205.0	56.2	3.5	106.4	00:02:16	
206.0	56.0	3.5	106.8	00:02:16	
207.0	56.2	3.5	106.3	00:02:17	
208.0	56.2	3.5	106.5	00:02:18	
209.0	56.2	3.5	106.5	00:02:18	
210.0	56.2	3.5	106.5	00:02:19	
211.0	56.0	3.5	106.8	00:02:19	
212.0	55.7	3.5	106.9	00:02:20	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
213.0	56.3	3.5	106.4	00:02:20	
214.0	55.8	3.5	106.8	00:02:21	
215.0	55.9	3.5	106.8	00:02:22	
216.0	55.7	3.5	106.7	00:02:22	
217.0	55.8	3.5	107.1	00:02:23	
218.0	56.2	3.5	106.2	00:02:23	
219.0	56.6	3.5	106.4	00:02:24	
220.0	56.6	3.5	106.2	00:02:24	
221.0	56.7	3.5	106.4	00:02:25	
222.0	56.6	3.6	106.1	00:02:25	
223.0	56.5	4.0	106.3	00:02:26	
224.0	56.4	4.0	106.2	00:02:27	
225.0	56.2	4.0	106.8	00:02:27	
226.0	56.5	4.0	106.1	00:02:28	
227.0	55.9	4.0	106.8	00:02:28	
228.0	56.0	4.0	106.7	00:02:29	
229.0	55.7	4.0	106.9	00:02:29	
230.0	56.0	4.0	106.8	00:02:30	
231.0	56.0	4.0	106.8	00:02:30	
232.0	55.9	4.0	106.6	00:02:31	
233.0	56.0	4.0	106.7	00:02:32	
234.0	56.3	4.0	106.4	00:02:32	
235.0	56.4	4.0	106.3	00:02:33	
236.0	56.9	4.0	106.1	00:02:33	
237.0	57.0	4.0	105.9	00:02:34	
238.0	56.9	4.0	106.1	00:02:34	
239.0	56.6	4.0	106.0	00:02:35	
240.0	56.6	4.0	106.3	00:02:36	
241.0	56.3	4.0	106.2	00:02:36	
242.0	57.1	4.0	106.0	00:02:37	
243.0	56.2	4.0	106.3	00:02:37	
244.0	56.2	4.0	106.7	00:02:38	
245.0	56.5	4.0	106.2	00:02:38	
246.0	56.2	4.0	106.7	00:02:39	
247.0	56.4	4.0	106.1	00:02:40	
248.0	56.1	4.0	106.4	00:02:40	
249.0	56.1	4.0	106.6	00:02:41	
250.0	56.1	4.0	106.6	00:02:41	
251.0	56.6	4.0	106.3	00:02:42	
252.0	55.8	4.0	106.8	00:02:42	
253.0	56.2	4.0	106.4	00:02:43	
254.0	55.8	4.0	106.8	00:02:43	
255.0	56.2	4.0	106.6	00:02:44	
256.0	55.4	4.0	106.8	00:02:45	
257.0	56.2	4.0	106.5	00:02:45	
258.0	55.9	4.0	106.4	00:02:46	
259.0	56.6	4.0	106.2	00:02:46	
260.0	56.5	4.0	105.9	00:02:47	
261.0	57.0	4.0	106.1	00:02:47	
262.0	56.6	4.0	106.2	00:02:48	
263.0	56.2	4.1	106.8	00:02:49	
264.0	56.0	4.5	106.2	00:02:49	
265.0	55.7	4.6	106.8	00:02:50	
266.0	56.2	4.6	106.1	00:02:50	
267.0	55.9	4.6	106.6	00:02:51	
268.0	56.5	4.6	106.1	00:02:51	
269.0	56.0	4.6	106.8	00:02:52	
270.0	56.8	4.6	105.9	00:02:53	
271.0	56.1	4.6	106.5	00:02:53	
272.0	56.8	4.6	106.0	00:02:54	
273.0	56.4	4.6	106.3	00:02:54	
274.0	56.4	4.6	106.1	00:02:55	
275.0	55.9	4.6	106.5	00:02:55	
276.0	56.4	4.6	106.1	00:02:56	
277.0	56.2	4.6	106.2	00:02:57	
278.0	56.3	4.6	106.6	00:02:57	
279.0	56.0	4.6	106.2	00:02:58	
280.0	56.4	4.6	106.6	00:02:58	
281.0	55.8	4.6	106.3	00:02:59	
282.0	56.2	4.6	106.2	00:02:59	
283.0	56.2	4.6	106.3	00:03:00	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
284.0	56.2	4.6	106.7	00:03:00	
285.0	56.7	4.6	105.8	00:03:01	
286.0	56.3	4.6	106.3	00:03:02	
287.0	56.8	4.6	105.8	00:03:02	
288.0	56.2	4.6	106.4	00:03:03	
289.0	57.1	4.6	105.9	00:03:03	
290.0	55.7	4.6	106.6	00:03:04	
291.0	57.1	4.6	105.9	00:03:04	
292.0	55.8	4.6	106.6	00:03:05	
293.0	56.7	4.6	106.1	00:03:06	
294.0	56.0	4.6	106.4	00:03:06	
295.0	56.7	4.6	105.8	00:03:07	
296.0	55.9	4.6	106.5	00:03:07	
297.0	56.1	4.6	106.6	00:03:08	
298.0	55.9	4.6	106.3	00:03:08	
299.0	56.0	4.6	106.6	00:03:09	
300.0	56.1	4.6	105.5	00:03:09	
301.0	56.5	5.0	106.3	00:03:10	
302.0	55.9	5.3	106.3	00:03:11	
303.0	55.9	5.2	106.7	00:03:11	
304.0	56.6	5.2	105.8	00:03:12	
305.0	56.0	5.2	106.7	00:03:12	
306.0	56.4	5.2	105.6	00:03:13	
307.0	55.9	5.2	106.7	00:03:13	
308.0	56.3	5.2	105.9	00:03:14	
309.0	55.4	5.2	106.7	00:03:15	
310.0	56.8	5.2	105.9	00:03:15	
311.0	55.4	5.2	107.0	00:03:16	
312.0	56.3	5.2	106.4	00:03:16	
313.0	55.6	5.2	106.6	00:03:17	
314.0	56.3	5.2	106.2	00:03:17	
315.0	56.1	5.2	106.0	00:03:18	
316.0	56.8	5.2	105.7	00:03:18	
317.0	56.3	5.2	106.1	00:03:19	
318.0	56.6	5.2	106.1	00:03:20	
319.0	57.1	5.2	105.3	00:03:20	
320.0	56.7	5.2	106.1	00:03:21	
321.0	57.2	5.2	105.2	00:03:21	
322.0	56.5	5.2	106.1	00:03:22	
323.0	57.0	5.2	105.8	00:03:22	
324.0	56.2	5.2	106.3	00:03:23	
325.0	57.5	5.2	105.3	00:03:24	
326.0	56.3	5.2	106.5	00:03:24	
327.0	57.4	5.2	105.2	00:03:25	
328.0	56.3	5.2	106.1	00:03:25	
329.0	57.4	5.2	105.4	00:03:26	
330.0	56.5	5.2	105.9	00:03:26	
331.0	57.7	5.2	105.2	00:03:27	
332.0	56.4	5.2	105.7	00:03:28	
333.0	57.6	5.2	105.2	00:03:28	
334.0	56.6	5.2	105.6	00:03:29	
335.0	57.8	5.2	105.3	00:03:29	
336.0	57.4	5.2	105.2	00:03:30	
337.0	57.5	5.2	105.4	00:03:31	
338.0	57.7	5.2	104.6	00:03:31	
339.0	57.6	5.5	105.2	00:03:32	
340.0	58.0	5.7	104.6	00:03:32	
341.0	57.7	5.7	105.0	00:03:33	
342.0	58.5	5.7	104.4	00:03:33	
343.0	57.5	5.7	105.0	00:03:34	
344.0	59.3	5.7	104.0	00:03:34	
345.0	57.4	5.7	105.0	00:03:35	
346.0	59.0	5.7	104.0	00:03:36	
347.0	57.1	5.7	105.2	00:03:36	
348.0	59.4	5.7	104.0	00:03:37	
349.0	57.3	5.7	105.4	00:03:37	
350.0	58.9	5.7	104.2	00:03:38	
351.0	57.2	5.7	105.0	00:03:39	
352.0	58.7	5.6	104.6	00:03:39	
353.0	58.2	5.7	104.3	00:03:40	
354.0	59.1	5.7	104.1	00:03:40	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
355.0	58.6	5.7	104.0	00:03:41	
356.0	58.3	5.6	104.8	00:03:41	
357.0	59.5	5.7	103.5	00:03:42	
358.0	60.2	5.7	104.2	00:03:43	
359.0	60.5	5.7	104.1	00:03:43	
360.0	58.7	5.7	105.6	00:03:44	
361.0	60.0	5.7	104.3	00:03:44	
362.0	58.3	5.7	105.8	00:03:45	
363.0	60.0	5.6	104.9	00:03:45	
364.0	58.0	5.6	105.9	00:03:46	
365.0	59.3	5.7	105.2	00:03:47	
366.0	57.9	5.6	106.1	00:03:47	
367.0	59.3	5.7	105.8	00:03:48	
368.0	59.2	5.7	105.1	00:03:48	
369.0	59.3	5.7	105.6	00:03:49	
370.0	58.7	5.7	105.7	00:03:49	
371.0	58.9	5.7	106.2	00:03:50	
372.0	58.8	5.6	105.1	00:03:50	
373.0	58.8	5.6	105.9	00:03:51	
374.0	58.9	5.7	105.9	00:03:52	
375.0	58.3	5.6	106.5	00:03:52	
376.0	59.4	5.6	105.1	00:03:53	
377.0	58.4	5.6	106.3	00:03:53	
378.0	59.5	5.6	105.6	00:03:54	
379.0	58.3	5.6	106.0	00:03:54	
380.0	59.4	5.6	105.5	00:03:55	
381.0	58.1	5.6	106.2	00:03:56	
382.0	59.2	5.6	105.9	00:03:56	
383.0	59.3	5.6	105.5	00:03:57	
384.0	59.1	5.6	106.1	00:03:57	
385.0	58.9	5.6	105.9	00:03:58	
386.0	58.4	5.6	106.4	00:03:58	
387.0	58.9	5.6	105.3	00:03:59	
388.0	58.3	5.6	106.5	00:04:00	
389.0	59.0	5.6	105.8	00:04:00	
390.0	58.2	5.6	106.0	00:04:01	
391.0	59.6	5.6	105.4	00:04:01	
392.0	58.5	5.6	106.1	00:04:02	
393.0	59.7	5.6	105.3	00:04:02	
394.0	59.1	5.7	105.4	00:04:03	
395.0	59.9	6.0	104.9	00:04:04	
396.0	58.9	6.0	105.3	00:04:04	
397.0	59.3	6.0	105.7	00:04:05	
398.0	59.8	6.1	104.8	00:04:05	
399.0	59.9	6.1	105.3	00:04:06	
400.0	60.0	6.1	104.8	00:04:06	
401.0	60.1	6.1	105.0	00:04:07	
402.0	60.7	6.1	104.4	00:04:08	
403.0	59.4	6.1	105.6	00:04:08	
404.0	60.6	6.1	104.3	00:04:09	
405.0	59.2	6.1	105.4	00:04:09	
406.0	60.4	6.0	105.2	00:04:10	
407.0	58.7	6.1	105.6	00:04:10	
408.0	59.6	6.0	105.1	00:04:11	
409.0	58.9	6.0	105.5	00:04:12	
410.0	59.3	6.0	106.0	00:04:12	
411.0	59.3	6.1	105.2	00:04:13	
412.0	59.3	6.1	105.7	00:04:13	
413.0	59.6	6.1	105.1	00:04:14	
414.0	58.8	6.1	105.8	00:04:14	
415.0	59.7	6.1	104.9	00:04:15	
416.0	59.2	6.1	105.7	00:04:15	
417.0	60.4	6.1	104.2	00:04:16	
418.0	59.8	6.1	105.2	00:04:17	
419.0	60.5	6.0	104.8	00:04:17	
420.0	59.2	6.1	105.3	00:04:18	
421.0	60.3	6.0	105.0	00:04:18	
422.0	58.9	6.0	105.6	00:04:19	
423.0	59.8	6.0	105.4	00:04:20	
424.0	59.1	6.0	105.1	00:04:20	
425.0	59.7	6.0	105.4	00:04:21	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
426.0	59.1	6.0	105.2	00:04:21	
427.0	59.4	6.0	105.6	00:04:22	
428.0	59.0	6.0	105.3	00:04:22	
429.0	58.5	6.0	106.3	00:04:23	
430.0	58.9	6.0	105.5	00:04:24	
431.0	58.2	6.0	106.1	00:04:24	
432.0	59.2	6.0	105.6	00:04:25	
433.0	58.1	6.0	106.1	00:04:25	
434.0	59.3	6.0	105.4	00:04:26	
435.0	58.3	6.0	105.9	00:04:26	
436.0	59.2	6.0	105.6	00:04:27	
437.0	58.8	6.0	105.4	00:04:28	
438.0	59.8	6.0	105.3	00:04:28	
439.0	58.9	6.0	105.5	00:04:29	
440.0	59.2	6.0	105.7	00:04:29	
441.0	58.8	6.0	105.5	00:04:30	
442.0	59.1	6.0	105.6	00:04:30	
443.0	58.9	6.0	105.8	00:04:31	
444.0	58.3	6.0	106.2	00:04:31	
445.0	59.0	6.0	105.4	00:04:32	
446.0	58.4	6.0	106.0	00:04:33	
447.0	58.7	6.0	105.6	00:04:33	
448.0	58.4	6.0	106.0	00:04:34	
449.0	58.9	6.0	105.9	00:04:34	
450.0	58.2	6.0	105.7	00:04:35	
451.0	59.2	6.0	105.5	00:04:35	
452.0	59.0	6.0	105.5	00:04:36	
453.0	58.5	6.0	106.2	00:04:37	
454.0	58.3	6.0	105.9	00:04:37	
455.0	58.0	6.0	106.5	00:04:38	
456.0	58.7	6.0	105.8	00:04:38	
457.0	58.1	6.0	106.5	00:04:39	
458.0	58.1	6.0	106.3	00:04:39	
459.0	57.3	6.0	106.7	00:04:40	
460.0	58.2	6.0	106.1	00:04:41	
461.0	57.6	6.0	106.7	00:04:41	
462.0	57.9	6.0	106.5	00:04:42	
463.0	57.2	6.4	106.7	00:04:42	
464.0	58.3	6.6	106.3	00:04:43	
465.0	57.9	6.6	106.3	00:04:43	
466.0	58.2	6.6	106.3	00:04:44	
467.0	58.4	6.6	105.9	00:04:44	
468.0	58.2	6.6	106.3	00:04:45	
469.0	58.4	6.6	105.8	00:04:46	
470.0	58.5	6.6	106.1	00:04:46	
471.0	58.7	6.6	105.5	00:04:47	
472.0	58.0	6.6	106.3	00:04:47	
473.0	58.7	6.6	105.9	00:04:48	
474.0	57.8	6.6	106.7	00:04:48	
475.0	58.7	6.6	105.7	00:04:49	
476.0	57.9	6.6	106.2	00:04:50	
477.0	58.5	6.6	106.1	00:04:50	
478.0	58.1	6.6	106.1	00:04:51	
479.0	58.8	6.6	105.7	00:04:51	
480.0	58.4	6.6	105.9	00:04:52	
481.0	58.5	6.6	106.1	00:04:52	
482.0	58.5	6.6	105.9	00:04:53	
483.0	58.0	6.6	106.2	00:04:54	
484.0	58.4	6.6	105.8	00:04:54	
485.0	57.9	6.6	106.3	00:04:55	
486.0	58.4	6.6	105.8	00:04:55	
487.0	57.7	6.6	106.6	00:04:56	
488.0	58.6	6.6	106.0	00:04:56	
489.0	57.7	6.6	106.5	00:04:57	
490.0	58.5	6.6	106.0	00:04:58	
491.0	57.8	6.6	106.4	00:04:58	
492.0	58.5	6.6	106.0	00:04:59	
493.0	58.2	6.6	106.2	00:04:59	
494.0	58.4	6.6	105.9	00:05:00	
495.0	58.3	7.0	106.3	00:05:00	
496.0	58.2	7.0	106.1	00:05:01	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
497.0	58.4	7.1	105.6	00:05:02	
498.0	58.4	7.0	106.1	00:05:02	
499.0	58.3	7.1	105.7	00:05:03	
500.0	58.1	7.0	106.2	00:05:03	
501.0	58.7	7.0	105.9	00:05:04	
502.0	58.0	7.0	106.2	00:05:04	
503.0	59.0	7.1	105.6	00:05:05	
504.0	58.6	7.0	105.8	00:05:05	
505.0	59.5	7.1	105.2	00:05:06	
506.0	59.1	7.0	105.3	00:05:07	
507.0	59.9	7.0	105.0	00:05:07	
508.0	59.0	7.1	105.3	00:05:08	
509.0	59.6	7.1	105.0	00:05:08	
510.0	59.2	7.0	105.6	00:05:09	
511.0	59.8	7.0	105.0	00:05:09	
512.0	59.6	7.0	105.0	00:05:10	
513.0	59.9	7.1	105.0	00:05:11	
514.0	59.8	7.1	104.7	00:05:11	
515.0	60.1	7.0	104.9	00:05:12	
516.0	60.7	7.1	104.4	00:05:12	
517.0	59.7	7.0	104.9	00:05:13	
518.0	60.6	7.0	104.5	00:05:13	
519.0	59.6	7.0	104.6	00:05:14	
520.0	60.1	7.1	105.0	00:05:15	
521.0	59.4	7.0	105.1	00:05:15	
522.0	60.2	7.0	104.9	00:05:16	
523.0	60.0	7.0	104.5	00:05:16	
524.0	60.0	7.0	105.0	00:05:17	
525.0	60.1	7.2	104.7	00:05:17	
526.0	59.1	7.5	105.4	00:05:18	
527.0	60.8	7.5	103.8	00:05:19	
528.0	60.3	7.5	104.6	00:05:19	
529.0	61.3	7.5	103.9	00:05:20	
530.0	60.2	7.5	104.5	00:05:20	
531.0	60.8	7.5	104.3	00:05:21	
532.0	59.9	7.5	104.2	00:05:21	
533.0	60.7	7.5	104.6	00:05:22	
534.0	59.9	7.5	104.5	00:05:23	
535.0	60.0	7.5	105.0	00:05:23	
536.0	59.5	7.5	104.9	00:05:24	
537.0	59.6	7.5	105.3	00:05:24	
538.0	59.7	7.6	104.7	00:05:25	
539.0	59.2	7.8	105.3	00:05:25	
540.0	59.6	7.9	104.8	00:05:26	
541.0	58.8	7.9	105.6	00:05:27	
542.0	59.6	8.0	104.9	00:05:27	
543.0	59.2	8.0	105.3	00:05:28	
544.0	59.6	8.0	105.0	00:05:28	
545.0	59.3	8.0	104.8	00:05:29	
546.0	60.5	8.0	104.3	00:05:29	
547.0	59.9	8.0	104.5	00:05:30	
548.0	60.3	8.0	104.7	00:05:31	
549.0	60.3	8.0	104.0	00:05:31	
550.0	60.5	8.0	104.3	00:05:32	
551.0	60.7	8.0	104.3	00:05:32	
552.0	59.5	8.0	104.9	00:05:33	
553.0	60.7	8.0	104.1	00:05:33	
554.0	59.7	8.0	104.6	00:05:34	
555.0	60.6	8.0	104.3	00:05:35	
556.0	60.2	8.0	104.2	00:05:35	
557.0	61.2	8.0	103.7	00:05:36	
558.0	60.2	8.0	104.3	00:05:36	
559.0	61.1	8.0	103.8	00:05:37	
560.0	60.8	8.0	103.8	00:05:38	
561.0	61.2	8.0	103.9	00:05:38	
562.0	60.7	8.0	103.9	00:05:39	
563.0	61.0	8.0	104.0	00:05:39	
564.0	61.7	8.1	103.2	00:05:40	
565.0	61.2	8.3	103.6	00:05:40	
566.0	61.6	8.3	103.5	00:05:41	
567.0	61.4	8.4	103.3	00:05:42	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
568.0	62.0	8.5	103.4	00:05:42	
569.0	61.7	8.5	103.3	00:05:43	
570.0	62.1	8.5	103.1	00:05:43	
571.0	61.8	8.5	103.0	00:05:44	
572.0	62.4	8.5	103.1	00:05:45	
573.0	62.3	8.5	102.8	00:05:45	
574.0	61.9	8.5	103.2	00:05:46	
575.0	62.1	8.5	102.8	00:05:46	
576.0	61.7	8.5	103.2	00:05:47	
577.0	62.3	8.5	103.1	00:05:47	
578.0	61.2	8.5	103.7	00:05:48	
579.0	61.9	8.5	103.3	00:05:49	
580.0	61.1	8.5	103.7	00:05:49	
581.0	61.3	8.5	104.0	00:05:50	
582.0	60.8	8.5	104.0	00:05:50	
583.0	61.1	8.5	104.2	00:05:51	
584.0	60.1	8.5	104.3	00:05:51	
585.0	60.0	8.5	104.7	00:05:52	
586.0	60.4	8.5	104.2	00:05:53	
587.0	59.9	8.5	104.7	00:05:53	
588.0	60.5	8.5	104.5	00:05:54	
589.0	59.4	8.5	105.2	00:05:54	
590.0	60.6	8.5	104.1	00:05:55	
591.0	59.5	8.8	104.9	00:05:56	
592.0	60.1	8.9	104.5	00:05:56	
593.0	59.7	9.0	104.6	00:05:57	
594.0	60.5	9.0	104.2	00:05:57	
595.0	60.4	9.0	104.2	00:05:58	
596.0	60.5	9.0	104.3	00:05:58	
597.0	61.0	9.0	103.6	00:05:59	
598.0	60.6	9.0	104.1	00:06:00	
599.0	61.2	9.0	103.9	00:06:00	
600.0	60.0	9.0	104.5	00:06:01	
601.0	61.3	9.0	103.4	00:06:01	
602.0	60.3	9.0	104.3	00:06:02	
603.0	61.3	9.0	103.7	00:06:02	
604.0	60.4	9.0	104.1	00:06:03	
605.0	62.1	9.0	103.2	00:06:04	
606.0	61.5	9.0	103.5	00:06:04	
607.0	62.3	9.0	103.1	00:06:05	
608.0	61.9	9.0	103.0	00:06:05	
609.0	62.2	9.0	103.2	00:06:06	
610.0	62.2	9.0	102.9	00:06:06	
611.0	61.8	9.0	103.2	00:06:07	
612.0	62.1	9.0	102.9	00:06:08	
613.0	61.9	9.0	103.1	00:06:08	
614.0	63.0	9.0	102.7	00:06:09	
615.0	61.5	9.0	103.5	00:06:09	
616.0	62.3	9.0	102.9	00:06:10	
617.0	61.5	9.0	103.3	00:06:11	
618.0	62.1	9.0	103.5	00:06:11	
619.0	61.9	9.0	102.9	00:06:12	
620.0	61.9	9.0	103.5	00:06:12	
621.0	62.0	9.0	102.9	00:06:13	
622.0	61.9	9.0	103.2	00:06:13	
623.0	62.9	9.0	102.5	00:06:14	
624.0	62.0	9.0	103.5	00:06:15	
625.0	62.6	9.0	102.3	00:06:15	
626.0	62.0	9.0	103.4	00:06:16	
627.0	62.7	9.0	102.7	00:06:16	
628.0	61.5	9.0	103.1	00:06:17	
629.0	62.5	9.0	103.1	00:06:18	
630.0	62.0	9.0	102.9	00:06:18	
631.0	62.6	9.0	103.2	00:06:19	
632.0	62.2	9.0	102.8	00:06:19	
633.0	61.9	9.1	103.5	00:06:20	
634.0	62.3	9.5	102.5	00:06:21	
635.0	61.5	9.6	103.7	00:06:21	
636.0	62.3	9.6	102.7	00:06:22	
637.0	61.1	9.6	103.7	00:06:22	
638.0	62.4	9.6	102.9	00:06:23	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
639.0	61.0	9.6	103.4	00:06:23	
640.0	62.4	9.6	103.0	00:06:24	
641.0	61.3	9.6	103.5	00:06:25	
642.0	62.4	9.6	103.0	00:06:25	
643.0	62.3	9.6	102.6	00:06:26	
644.0	62.3	9.6	103.0	00:06:26	
645.0	63.3	9.6	101.7	00:06:27	
646.0	62.3	9.6	102.7	00:06:28	
647.0	63.4	9.6	102.0	00:06:28	
648.0	62.6	9.6	102.7	00:06:29	
649.0	63.5	9.6	102.1	00:06:29	
650.0	61.9	9.6	103.1	00:06:30	
651.0	77.9	9.6	87.8	00:06:31	
652.0	75.6	9.6	86.0	00:06:31	
653.0	60.5	9.6	96.3	00:06:32	
654.0	52.3	9.6	99.3	00:06:32	
655.0	63.2	9.6	84.3	00:06:33	
656.0	70.5	9.6	81.9	00:06:34	
657.0	65.4	9.6	87.7	00:06:35	
658.0	62.4	9.6	86.8	00:06:35	
659.0	96.7	9.6	54.8	00:06:37	
660.0	79.0	9.5	69.9	00:06:37	
661.0	59.9	9.5	90.2	00:06:38	
662.0	51.8	9.5	96.0	00:06:39	
663.0	59.6	9.5	82.6	00:06:39	
664.0	77.7	9.6	67.8	00:06:40	
665.0	66.1	9.5	76.4	00:06:41	
666.0	59.7	9.8	81.9	00:06:42	
667.0	58.1	10.1	83.1	00:06:42	
668.0	56.1	10.1	85.7	00:06:43	
669.0	56.3	10.1	85.4	00:06:44	
670.0	54.8	10.1	86.8	00:06:45	
671.0	56.8	10.1	85.1	00:06:45	
672.0	54.7	10.1	87.0	00:06:46	
673.0	56.2	10.1	86.3	00:06:47	
674.0	57.2	10.1	84.7	00:06:47	
675.0	55.2	10.1	86.9	00:06:48	
676.0	56.0	10.1	86.0	00:06:49	
677.0	63.9	10.1	78.9	00:06:50	
678.0	53.8	10.1	87.7	00:06:50	
679.0	58.4	10.1	83.5	00:06:51	
680.0	85.4	10.1	56.9	00:06:52	
681.0	70.6	10.1	71.6	00:06:53	
682.0	58.5	10.1	84.1	00:06:54	
683.0	50.4	10.1	91.1	00:06:54	
684.0	80.1	10.1	61.3	00:06:55	
685.0	65.8	10.1	75.7	00:06:56	
686.0	70.8	10.1	68.7	00:06:57	
687.0	91.9	10.1	50.9	00:06:58	
688.0	70.7	10.1	70.9	00:06:59	
689.0	56.5	10.1	85.1	00:07:00	
690.0	71.6	10.1	67.3	00:07:01	
691.0	91.5	10.1	51.1	00:07:02	
692.0	59.5	10.1	80.5	00:07:03	
693.0	67.3	10.1	67.7	00:07:04	
694.0	91.0	10.1	49.3	00:07:05	
695.0	63.9	10.1	73.3	00:07:06	
696.0	55.7	10.1	77.6	00:07:07	
697.0	86.9	10.1	49.7	00:07:08	
698.0	81.8	10.1	57.9	00:07:09	
699.0	60.1	10.1	74.5	00:07:10	
700.0	89.2	10.1	48.4	00:07:11	
701.0	77.0	10.1	63.1	00:07:12	
702.0	59.0	10.1	78.2	00:07:13	
703.0	72.2	10.1	63.2	00:07:14	
704.0	91.0	10.1	47.8	00:07:15	
705.0	64.2	10.1	73.1	00:07:16	
706.0	70.0	10.1	64.2	00:07:17	
707.0	93.0	10.1	45.8	00:07:18	
708.0	66.0	10.1	71.3	00:07:19	
709.0	64.6	10.1	68.7	00:07:20	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
710.0	78.2	10.1	44.0	00:07:22	
711.0	57.9	10.1	58.7	00:07:23	
712.0	44.0	10.1	60.3	00:07:24	
713.0	56.8	10.1	39.6	00:07:25	
714.0	58.6	10.1	37.4	00:07:27	
715.0	48.8	10.1	43.2	00:07:28	
716.0	53.4	10.1	35.8	00:07:30	
717.0	56.0	10.1	33.8	00:07:32	
718.0	59.9	10.1	29.8	00:07:34	
719.0	59.9	10.1	30.4	00:07:36	
720.0	62.2	10.1	34.4	00:07:37	
721.0	59.9	10.1	39.2	00:07:39	
722.0	61.4	10.1	40.9	00:07:40	
723.0	59.5	10.1	43.9	00:07:42	
724.0	60.9	10.1	45.5	00:07:43	
725.0	60.2	10.1	48.9	00:07:44	
726.0	58.9	10.1	52.6	00:07:45	
727.0	59.0	10.1	53.3	00:07:47	
728.0	58.3	10.1	54.8	00:07:48	
729.0	60.8	10.1	53.3	00:07:49	
730.0	59.7	10.1	54.2	00:07:50	
731.0	58.7	10.3	55.7	00:07:51	
732.0	65.0	10.7	49.0	00:07:52	
733.0	56.4	10.7	57.1	00:07:53	
734.0	65.7	10.7	48.0	00:07:55	
735.0	69.9	10.7	44.8	00:07:56	
736.0	66.8	10.6	46.7	00:07:57	
737.0	74.4	10.6	40.9	00:07:59	
738.0	68.2	10.6	44.6	00:08:00	
739.0	72.8	10.6	41.3	00:08:02	
740.0	74.3	10.6	38.2	00:08:03	
741.0	72.2	10.6	37.4	00:08:05	
742.0	63.2	10.6	28.9	00:08:07	
743.0	62.9	10.6	28.9	00:08:09	
744.0	60.5	10.6	30.9	00:08:11	
745.0	61.5	10.5	30.0	00:08:13	
746.0	58.4	9.6	32.6	00:08:15	
747.0	58.0	9.4	32.9	00:08:17	
748.0	55.0	9.4	35.5	00:08:18	
749.0	54.0	9.4	36.5	00:08:20	
750.0	52.2	9.4	38.1	00:08:21	
751.0	53.3	9.4	37.5	00:08:23	
752.0	51.6	9.4	38.8	00:08:25	
753.0	51.6	9.3	39.0	00:08:26	
754.0	51.7	9.1	38.9	00:08:28	
755.0	51.2	9.1	39.3	00:08:29	
756.0	52.8	9.1	38.0	00:08:31	
757.0	51.0	9.1	39.6	00:08:32	
758.0	52.7	9.1	38.2	00:08:34	
759.0	50.5	9.4	39.9	00:08:35	
760.0	52.3	9.6	38.5	00:08:37	
761.0	50.7	9.6	39.7	00:08:38	
762.0	52.6	9.6	39.5	00:08:40	
763.0	53.4	9.6	41.0	00:08:41	
764.0	54.0	9.6	42.5	00:08:43	
765.0	54.3	9.6	42.4	00:08:44	
766.0	53.3	9.6	44.1	00:08:46	
767.0	54.7	9.6	43.3	00:08:47	
768.0	52.7	9.6	45.0	00:08:48	
769.0	55.0	9.6	43.3	00:08:50	
770.0	54.3	9.6	45.1	00:08:51	
771.0	56.2	9.6	45.1	00:08:52	
772.0	54.4	9.6	46.5	00:08:54	
773.0	54.7	9.6	46.5	00:08:55	
774.0	54.8	9.6	46.3	00:08:56	
775.0	53.9	9.6	47.2	00:08:58	
776.0	54.8	9.6	46.6	00:08:59	
777.0	54.7	9.6	47.9	00:09:00	
778.0	55.6	9.6	47.3	00:09:01	
779.0	60.3	9.6	43.0	00:09:03	
780.0	58.9	9.7	44.3	00:09:04	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
781.0	65.7	10.1	36.8	00:09:06	
782.0	58.5	10.1	42.1	00:09:07	
783.0	59.7	10.1	32.9	00:09:09	
784.0	47.9	10.1	31.8	00:09:11	
785.0	58.2	10.1	30.5	00:09:13	
786.0	54.6	10.1	36.6	00:09:15	
787.0	55.8	10.1	35.8	00:09:16	
788.0	53.4	10.1	37.9	00:09:18	
789.0	54.8	10.1	37.0	00:09:19	
790.0	53.7	10.1	37.8	00:09:21	
791.0	54.3	10.1	37.4	00:09:23	
792.0	54.5	9.9	37.1	00:09:24	
793.0	53.7	9.1	37.9	00:09:26	
794.0	55.0	8.5	36.7	00:09:28	
795.0	54.1	8.4	37.5	00:09:29	
796.0	55.5	8.3	36.4	00:09:31	
797.0	53.9	8.3	37.7	00:09:32	
798.0	55.3	8.3	36.6	00:09:34	
799.0	53.9	8.3	37.6	00:09:36	
800.0	54.4	8.8	37.3	00:09:37	
801.0	54.1	9.0	37.5	00:09:39	
802.0	53.4	9.0	38.2	00:09:40	
803.0	54.3	9.0	37.3	00:09:42	
804.0	53.8	9.0	37.9	00:09:44	
805.0	55.4	9.2	36.4	00:09:45	
806.0	55.5	10.0	36.5	00:09:47	
807.0	57.8	10.4	34.3	00:09:49	
808.0	59.2	10.5	32.6	00:09:50	
809.0	62.4	10.8	30.2	00:09:52	
810.0	59.0	11.0	33.1	00:09:54	
811.0	60.9	11.0	31.8	00:09:56	
812.0	59.1	11.0	32.7	00:09:58	
813.0	59.9	11.0	32.6	00:10:00	
814.0	58.6	11.0	33.3	00:10:02	
815.0	56.8	11.0	35.0	00:10:03	
816.0	57.9	11.0	34.1	00:10:05	
817.0	55.8	11.0	35.7	00:10:07	
818.0	58.0	11.0	34.1	00:10:09	
819.0	56.8	11.3	34.8	00:10:10	
820.0	58.8	11.5	33.5	00:10:12	
821.0	58.3	11.5	33.7	00:10:14	
822.0	59.0	11.5	33.8	00:10:16	
823.0	59.6	11.5	33.7	00:10:17	
824.0	59.6	11.5	35.8	00:10:19	
825.0	61.8	11.5	35.8	00:10:21	
826.0	60.0	11.5	38.9	00:10:22	
827.0	62.6	11.5	38.6	00:10:24	
828.0	60.8	11.5	41.7	00:10:25	
829.0	61.9	11.5	41.2	00:10:27	
830.0	60.1	11.5	42.7	00:10:28	
831.0	60.7	11.5	42.5	00:10:30	
832.0	61.9	11.5	43.0	00:10:31	
833.0	62.3	11.5	43.8	00:10:32	
834.0	62.4	11.9	43.9	00:10:34	
835.0	60.9	12.1	45.3	00:10:35	
836.0	62.5	12.1	43.9	00:10:36	
837.0	60.7	12.1	45.5	00:10:38	
838.0	63.0	12.1	43.7	00:10:39	
839.0	60.5	12.1	45.6	00:10:40	
840.0	62.1	12.1	44.6	00:10:42	
841.0	60.6	12.1	45.5	00:10:43	
842.0	61.7	12.1	45.0	00:10:44	
843.0	61.0	12.1	45.4	00:10:46	
844.0	60.5	12.1	45.8	00:10:47	
845.0	62.4	12.1	44.0	00:10:48	
846.0	61.6	12.1	45.0	00:10:50	
847.0	63.0	12.1	43.7	00:10:51	
848.0	61.5	12.1	45.2	00:10:52	
849.0	64.6	12.1	44.5	00:10:54	
850.0	62.8	12.1	46.0	00:10:55	
851.0	64.2	12.1	45.4	00:10:56	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
852.0	62.7	12.1	46.2	00:10:58	
853.0	63.2	12.1	46.4	00:10:59	
854.0	63.3	12.1	46.0	00:11:00	
855.0	62.6	12.1	46.8	00:11:02	
856.0	63.6	12.1	45.9	00:11:03	
857.0	64.0	12.1	48.8	00:11:04	
858.0	64.7	12.1	49.2	00:11:05	
859.0	62.9	12.1	50.8	00:11:07	
860.0	64.5	12.1	50.0	00:11:08	
861.0	63.2	12.1	50.8	00:11:09	
862.0	63.0	12.1	51.3	00:11:10	
863.0	63.3	12.1	50.8	00:11:11	
864.0	62.5	12.1	51.8	00:11:12	
865.0	63.6	12.1	50.8	00:11:14	
866.0	61.6	12.1	52.5	00:11:15	
867.0	63.6	12.1	51.0	00:11:16	
868.0	62.1	12.1	52.0	00:11:17	
869.0	63.5	12.1	51.2	00:11:18	
870.0	62.8	12.1	51.4	00:11:19	
871.0	62.7	12.1	51.8	00:11:21	
872.0	63.1	12.1	51.2	00:11:22	
873.0	61.9	12.1	52.3	00:11:23	
874.0	63.7	12.1	51.0	00:11:24	
875.0	61.7	12.1	52.4	00:11:25	
876.0	63.6	12.1	51.1	00:11:26	
877.0	61.9	12.1	52.3	00:11:28	
878.0	63.0	12.4	51.7	00:11:29	
879.0	62.1	12.6	52.0	00:11:30	
880.0	62.0	12.6	52.4	00:11:31	
881.0	62.8	12.6	51.5	00:11:32	
882.0	61.7	12.6	52.6	00:11:33	
883.0	63.2	12.6	51.3	00:11:34	
884.0	61.8	12.6	52.4	00:11:36	
885.0	62.8	12.6	51.7	00:11:37	
886.0	61.6	12.6	52.7	00:11:38	
887.0	64.3	12.6	53.0	00:11:39	
888.0	63.9	12.6	53.8	00:11:40	
889.0	63.0	12.6	54.8	00:11:41	
890.0	63.8	12.6	54.1	00:11:42	
891.0	62.3	12.6	55.5	00:11:44	
892.0	63.8	12.6	54.2	00:11:45	
893.0	62.1	12.6	55.4	00:11:46	
894.0	64.1	12.6	54.1	00:11:47	
895.0	63.0	12.6	54.8	00:11:48	
896.0	63.4	12.6	54.7	00:11:49	
897.0	63.5	12.6	54.4	00:11:50	
898.0	63.0	12.6	55.1	00:11:51	
899.0	63.9	12.6	54.2	00:11:52	
900.0	62.6	12.6	55.3	00:11:53	
901.0	64.7	12.6	53.7	00:11:54	
902.0	63.1	12.6	54.8	00:11:56	
903.0	64.6	12.6	54.0	00:11:57	
904.0	63.7	12.6	54.4	00:11:58	
905.0	65.1	12.6	54.6	00:11:59	
906.0	65.8	12.6	54.8	00:12:00	
907.0	64.9	12.7	56.0	00:12:01	
908.0	66.2	12.6	54.9	00:12:02	
909.0	65.5	12.6	56.6	00:12:03	
910.0	67.1	12.6	55.7	00:12:04	
911.0	65.4	12.6	57.1	00:12:05	
912.0	66.6	12.6	56.5	00:12:06	
913.0	65.9	12.6	56.6	00:12:07	
914.0	66.3	12.6	56.6	00:12:08	
915.0	66.4	12.6	56.1	00:12:10	
916.0	65.4	12.6	57.2	00:12:11	
917.0	66.7	12.6	56.1	00:12:12	
918.0	65.2	12.6	57.2	00:12:13	
919.0	66.7	12.6	56.2	00:12:14	
920.0	65.4	12.6	57.1	00:12:15	
921.0	66.2	12.6	56.7	00:12:16	
922.0	65.8	12.6	56.7	00:12:17	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
923.0	65.8	12.6	57.1	00:12:18	
924.0	67.7	12.6	56.9	00:12:19	
925.0	68.9	12.6	59.8	00:12:20	
926.0	69.7	12.6	59.8	00:12:21	
927.0	67.4	12.6	61.8	00:12:22	
928.0	68.6	12.6	61.3	00:12:23	
929.0	67.2	12.6	62.5	00:12:24	
930.0	68.0	12.6	62.4	00:12:25	
931.0	67.5	12.6	62.3	00:12:26	
932.0	67.1	12.6	63.1	00:12:27	
933.0	67.9	13.0	62.0	00:12:28	
934.0	67.0	13.1	63.1	00:12:29	
935.0	68.9	13.1	61.7	00:12:30	
936.0	75.2	13.1	55.6	00:12:31	
937.0	70.2	13.1	59.9	00:12:32	
938.0	72.8	13.1	57.9	00:12:33	
939.0	89.1	13.1	43.1	00:12:34	
940.0	69.6	13.1	59.2	00:12:35	
941.0	60.2	13.1	63.7	00:12:36	
942.0	82.0	13.1	41.6	00:12:38	
943.0	73.6	13.1	50.0	00:12:39	
944.0	75.2	13.1	48.0	00:12:40	
945.0	84.0	13.1	39.5	00:12:42	
946.0	81.4	13.1	41.1	00:12:43	
947.0	83.5	13.1	39.0	00:12:45	
948.0	80.9	13.1	42.0	00:12:46	
949.0	84.0	13.1	38.8	00:12:48	
950.0	80.7	13.1	42.0	00:12:49	
951.0	87.9	13.1	36.1	00:12:51	
952.0	81.7	13.1	40.9	00:12:53	
953.0	83.8	13.1	39.6	00:12:54	
954.0	80.8	13.1	40.1	00:12:56	
955.0	82.9	13.1	39.0	00:12:57	
956.0	84.3	13.1	37.4	00:12:59	
957.0	74.5	13.1	40.2	00:13:00	
958.0	77.6	13.1	33.1	00:13:02	
959.0	73.7	13.1	34.3	00:13:04	
960.0	74.4	13.4	34.0	00:13:06	
961.0	69.0	13.5	38.1	00:13:07	
962.0	70.5	13.5	37.1	00:13:09	
963.0	70.3	13.5	37.3	00:13:10	
964.0	68.3	13.5	39.0	00:13:12	
965.0	68.4	13.5	38.8	00:13:13	
966.0	68.0	13.5	39.2	00:13:15	
967.0	71.8	13.5	36.1	00:13:17	
968.0	69.4	13.5	38.0	00:13:18	
969.0	71.6	13.5	36.3	00:13:20	
970.0	71.9	13.5	35.9	00:13:22	
971.0	71.8	13.5	36.1	00:13:23	
972.0	69.5	13.5	38.1	00:13:25	
973.0	65.8	13.5	41.2	00:13:26	
974.0	65.3	13.5	41.7	00:13:28	
975.0	67.6	13.5	39.6	00:13:29	
976.0	66.9	13.5	40.4	00:13:31	
977.0	67.7	13.5	39.7	00:13:32	
978.0	67.8	13.7	39.4	00:13:34	
979.0	69.2	14.1	38.1	00:13:35	
980.0	68.0	14.1	39.0	00:13:37	
981.0	70.9	14.1	36.4	00:13:38	
982.0	66.9	14.1	39.6	00:13:40	
983.0	63.9	14.1	35.1	00:13:42	
984.0	67.0	14.1	27.1	00:13:44	
985.0	67.5	14.1	29.3	00:13:46	
986.0	64.5	14.1	34.3	00:13:48	
987.0	67.9	14.1	36.2	00:13:49	
988.0	65.4	14.1	39.3	00:13:51	
989.0	64.6	14.1	40.3	00:13:52	
990.0	65.1	14.1	40.0	00:13:54	
991.0	64.2	14.1	42.0	00:13:55	
992.0	66.8	14.1	41.8	00:13:57	
993.0	65.5	14.1	44.9	00:13:58	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
994.0	66.6	14.1	44.2	00:14:00	
995.0	65.2	14.1	45.6	00:14:01	
996.0	67.5	14.1	46.0	00:14:02	
997.0	67.6	14.1	47.6	00:14:03	
998.0	68.3	14.1	49.0	00:14:05	
999.0	68.7	14.1	48.8	00:14:06	
1000.0	67.4	14.1	51.1	00:14:07	
1001.0	68.9	14.1	50.4	00:14:08	
1002.0	66.5	14.1	52.4	00:14:09	
1003.0	68.3	14.1	51.3	00:14:10	
1004.0	66.7	14.1	52.4	00:14:12	
1005.0	67.3	14.1	52.4	00:14:13	
1006.0	66.8	14.1	52.3	00:14:14	
1007.0	66.4	14.1	53.1	00:14:15	
1008.0	67.4	14.1	52.2	00:14:16	
1009.0	65.7	14.1	53.7	00:14:17	
1010.0	67.5	14.1	52.2	00:14:18	
1011.0	65.5	14.1	53.6	00:14:20	
1012.0	67.5	14.1	52.4	00:14:21	
1013.0	65.7	14.1	53.4	00:14:22	
1014.0	66.8	14.1	53.1	00:14:23	
1015.0	66.9	14.1	52.5	00:14:24	
1016.0	66.3	14.1	53.4	00:14:25	
1017.0	67.7	14.1	52.0	00:14:26	
1018.0	65.6	14.1	53.6	00:14:28	
1019.0	67.8	14.1	52.1	00:14:29	
1020.0	65.7	14.1	53.5	00:14:30	
1021.0	67.6	14.1	52.3	00:14:31	
1022.0	66.4	14.1	52.7	00:14:32	
1023.0	67.8	14.1	52.2	00:14:33	
1024.0	68.6	14.1	51.3	00:14:34	
1025.0	67.2	14.1	51.8	00:14:36	
1026.0	78.9	14.1	42.3	00:14:37	
1027.0	70.0	14.1	49.4	00:14:38	
1028.0	78.6	14.1	42.7	00:14:40	
1029.0	67.5	14.1	49.2	00:14:41	
1030.0	69.7	14.1	46.8	00:14:42	
1031.0	74.1	14.1	42.6	00:14:44	
1032.0	69.6	14.1	46.0	00:14:45	
1033.0	77.1	14.1	39.7	00:14:46	
1034.0	67.5	14.1	48.1	00:14:48	
1035.0	71.5	14.1	44.7	00:14:49	
1036.0	74.1	14.1	42.3	00:14:50	
1037.0	70.2	14.1	45.8	00:14:52	
1038.0	76.0	14.1	40.2	00:14:53	
1039.0	76.7	14.1	38.8	00:14:55	
1040.0	82.0	14.1	35.1	00:14:57	
1041.0	76.0	14.1	39.9	00:14:58	
1042.0	77.4	14.1	38.9	00:15:00	
1043.0	73.3	13.3	42.2	00:15:01	
1044.0	79.8	12.5	37.4	00:15:03	
1045.0	79.0	12.2	37.1	00:15:04	
1046.0	83.5	12.1	33.7	00:15:06	
1047.0	82.6	12.1	34.3	00:15:08	
1048.0	77.6	12.1	38.2	00:15:09	
1049.0	76.4	12.1	39.3	00:15:11	
1050.0	74.8	12.1	40.5	00:15:12	
1051.0	73.7	12.1	41.5	00:15:14	
1052.0	72.3	12.1	42.9	00:15:15	
1053.0	66.7	12.1	48.1	00:15:16	
1054.0	67.5	12.1	47.8	00:15:18	
1055.0	64.3	12.1	50.5	00:15:19	
1056.0	66.4	12.1	49.1	00:15:20	
1057.0	64.1	12.1	50.7	00:15:21	
1058.0	65.2	12.1	50.3	00:15:23	
1059.0	64.8	12.1	50.3	00:15:24	
1060.0	63.9	12.1	51.2	00:15:25	
1061.0	65.0	12.1	50.4	00:15:26	
1062.0	63.1	12.1	51.9	00:15:27	
1063.0	64.7	12.1	50.8	00:15:28	
1064.0	63.1	12.1	51.7	00:15:30	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1065.0	64.3	12.1	51.2	00:15:31	
1066.0	64.1	12.1	51.1	00:15:32	
1067.0	63.4	12.1	52.0	00:15:33	
1068.0	64.2	12.1	51.0	00:15:34	
1069.0	62.5	12.1	52.6	00:15:35	
1070.0	64.5	12.1	51.0	00:15:37	
1071.0	63.1	12.1	52.0	00:15:38	
1072.0	64.4	12.1	51.2	00:15:39	
1073.0	63.7	12.1	51.4	00:15:40	
1074.0	63.5	12.1	51.9	00:15:41	
1075.0	64.4	12.1	51.0	00:15:42	
1076.0	62.7	12.1	52.4	00:15:43	
1077.0	64.7	12.1	50.8	00:15:45	
1078.0	62.7	12.1	52.2	00:15:46	
1079.0	64.6	12.1	51.0	00:15:47	
1080.0	63.8	12.1	51.3	00:15:48	
1081.0	64.1	12.1	51.5	00:15:49	
1082.0	64.5	12.1	50.9	00:15:51	
1083.0	63.2	12.1	52.1	00:15:52	
1084.0	64.8	12.1	50.7	00:15:53	
1085.0	63.2	12.1	51.9	00:15:54	
1086.0	64.7	12.1	50.9	00:15:55	
1087.0	63.7	12.1	51.3	00:15:56	
1088.0	63.7	12.1	51.6	00:15:58	
1089.0	64.9	12.1	50.4	00:15:59	
1090.0	65.0	12.1	52.5	00:16:00	
1091.0	66.4	12.1	52.1	00:16:01	
1092.0	64.3	12.1	54.0	00:16:02	
1093.0	65.8	12.1	53.0	00:16:03	
1094.0	64.7	12.1	53.6	00:16:04	
1095.0	65.5	12.1	53.4	00:16:06	
1096.0	65.0	12.1	53.4	00:16:07	
1097.0	64.4	12.1	54.1	00:16:08	
1098.0	66.2	12.1	52.6	00:16:09	
1099.0	64.1	12.1	54.2	00:16:10	
1100.0	65.6	12.1	53.3	00:16:11	
1101.0	64.1	12.1	54.2	00:16:12	
1102.0	65.6	12.1	53.5	00:16:13	
1103.0	64.6	12.1	53.9	00:16:14	
1104.0	64.9	12.1	53.9	00:16:16	
1105.0	65.8	12.1	53.1	00:16:17	
1106.0	63.7	12.1	54.5	00:16:18	
1107.0	82.8	12.1	36.0	00:16:20	
1108.0	65.4	12.1	47.7	00:16:21	
1109.0	67.6	12.1	43.0	00:16:22	
1110.0	76.1	12.2	34.0	00:16:24	
1111.0	69.9	12.6	39.4	00:16:25	
1112.0	66.5	12.8	42.6	00:16:27	
1113.0	68.7	13.0	40.6	00:16:28	
1114.0	68.7	13.0	40.8	00:16:30	
1115.0	66.5	13.0	42.7	00:16:31	
1116.0	74.6	13.0	35.1	00:16:33	
1117.0	65.5	13.0	43.0	00:16:34	
1118.0	70.1	13.0	39.6	00:16:36	
1119.0	74.3	13.0	35.3	00:16:38	
1120.0	62.8	13.0	46.0	00:16:39	
1121.0	57.6	13.0	51.2	00:16:40	
1122.0	73.2	13.0	36.4	00:16:42	
1123.0	61.3	13.0	47.3	00:16:43	
1124.0	56.0	13.0	49.9	00:16:44	
1125.0	69.2	13.0	36.7	00:16:46	
1126.0	61.9	13.0	44.7	00:16:47	
1127.0	63.0	13.1	42.5	00:16:49	
1128.0	74.4	13.5	32.7	00:16:51	
1129.0	71.6	13.5	34.5	00:16:52	
1130.0	70.6	13.5	35.5	00:16:54	
1131.0	71.4	13.7	34.8	00:16:56	
1132.0	69.0	14.1	36.7	00:16:57	
1133.0	71.9	14.1	34.7	00:16:59	
1134.0	71.3	14.1	34.9	00:17:01	
1135.0	73.3	14.5	33.5	00:17:03	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1136.0	71.2	15.2	35.1	00:17:04	
1137.0	72.2	15.3	34.4	00:17:06	
1138.0	70.1	15.4	36.0	00:17:08	
1139.0	68.8	15.5	37.1	00:17:09	
1140.0	69.4	15.5	36.7	00:17:11	
1141.0	66.9	15.5	38.8	00:17:13	
1142.0	69.4	15.5	37.0	00:17:14	
1143.0	68.6	15.5	37.4	00:17:16	
1144.0	69.7	15.5	36.8	00:17:17	
1145.0	70.7	15.5	35.7	00:17:19	
1146.0	70.1	15.5	36.1	00:17:21	
1147.0	70.9	15.5	35.8	00:17:22	
1148.0	69.9	15.5	36.5	00:17:24	
1149.0	71.3	15.5	35.1	00:17:26	
1150.0	70.4	15.5	35.8	00:17:27	
1151.0	70.6	15.5	35.9	00:17:29	
1152.0	71.8	15.5	34.7	00:17:31	
1153.0	71.0	15.5	35.7	00:17:33	
1154.0	70.4	15.5	35.7	00:17:34	
1155.0	69.2	15.5	36.5	00:17:36	
1156.0	71.3	15.5	35.2	00:17:38	
1157.0	69.6	15.5	36.3	00:17:39	
1158.0	70.7	15.5	35.3	00:17:41	
1159.0	69.6	15.5	36.7	00:17:43	
1160.0	70.8	15.5	35.8	00:17:44	
1161.0	70.4	15.5	35.7	00:17:46	
1162.0	69.6	15.5	36.5	00:17:48	
1163.0	71.2	15.5	35.1	00:17:49	
1164.0	69.6	15.5	36.3	00:17:51	
1165.0	71.1	15.5	35.1	00:17:53	
1166.0	70.7	15.5	35.8	00:17:54	
1167.0	71.2	15.5	35.3	00:17:56	
1168.0	69.6	15.5	36.3	00:17:58	
1169.0	69.9	15.5	36.5	00:17:59	
1170.0	70.9	15.5	35.4	00:18:01	
1171.0	70.0	15.5	35.9	00:18:03	
1172.0	70.6	15.5	35.8	00:18:04	
1173.0	71.2	15.5	34.9	00:18:06	
1174.0	71.2	15.5	35.0	00:18:08	
1175.0	70.5	15.5	36.0	00:18:10	
1176.0	70.6	15.5	35.8	00:18:11	
1177.0	71.3	15.5	34.9	00:18:13	
1178.0	70.0	15.5	36.0	00:18:15	
1179.0	72.2	15.5	34.4	00:18:16	
1180.0	71.4	15.5	34.9	00:18:18	
1181.0	72.0	15.5	34.4	00:18:20	
1182.0	71.5	15.5	34.9	00:18:22	
1183.0	69.3	15.5	36.6	00:18:23	
1184.0	71.6	15.5	34.9	00:18:25	
1185.0	71.0	15.5	35.9	00:18:27	
1186.0	71.2	15.5	36.2	00:18:28	
1187.0	73.1	15.5	34.3	00:18:30	
1188.0	73.1	15.5	34.6	00:18:32	
1189.0	76.6	15.5	31.9	00:18:34	
1190.0	70.2	15.5	36.7	00:18:35	
1191.0	70.6	15.5	36.5	00:18:37	
1192.0	69.6	15.5	37.3	00:18:38	
1193.0	71.6	15.5	35.7	00:18:40	
1194.0	71.3	15.5	36.0	00:18:42	
1195.0	71.6	15.5	36.1	00:18:44	
1196.0	74.1	15.5	36.3	00:18:45	
1197.0	74.1	15.5	37.0	00:18:47	
1198.0	73.7	15.5	37.2	00:18:48	
1199.0	73.8	15.5	37.6	00:18:50	
1200.0	73.3	15.5	38.0	00:18:52	
1201.0	74.2	15.5	37.1	00:18:53	
1202.0	72.3	15.5	38.7	00:18:55	
1203.0	74.6	15.5	37.4	00:18:56	
1204.0	71.0	15.5	39.9	00:18:58	
1205.0	74.4	15.5	37.6	00:18:59	
1206.0	70.6	15.5	40.6	00:19:01	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1207.0	70.6	15.5	40.3	00:19:02	
1208.0	73.1	15.5	39.0	00:19:04	
1209.0	68.9	15.5	42.1	00:19:05	
1210.0	75.2	15.5	36.4	00:19:07	
1211.0	71.3	15.5	40.1	00:19:09	
1212.0	73.6	15.5	38.3	00:19:10	
1213.0	71.1	15.5	40.1	00:19:12	
1214.0	69.5	15.5	41.7	00:19:13	
1215.0	70.6	15.5	40.7	00:19:15	
1216.0	72.1	15.5	39.6	00:19:16	
1217.0	72.5	15.5	38.9	00:19:18	
1218.0	75.6	15.5	36.2	00:19:19	
1219.0	73.0	15.5	38.4	00:19:21	
1220.0	74.5	15.5	37.2	00:19:22	
1221.0	72.1	15.5	39.2	00:19:24	
1222.0	73.4	15.5	37.8	00:19:26	
1223.0	72.1	15.5	39.5	00:19:27	
1224.0	72.2	15.5	39.4	00:19:29	
1225.0	75.3	15.5	38.5	00:19:30	
1226.0	73.3	15.5	41.5	00:19:32	
1227.0	78.5	15.5	37.0	00:19:33	
1228.0	76.3	15.5	39.7	00:19:35	
1229.0	76.9	15.5	38.5	00:19:36	
1230.0	74.1	15.5	41.4	00:19:38	
1231.0	73.9	15.5	41.5	00:19:39	
1232.0	73.1	15.5	42.3	00:19:41	
1233.0	76.8	15.5	38.9	00:19:42	
1234.0	76.4	15.5	39.7	00:19:44	
1235.0	73.9	15.5	41.6	00:19:45	
1236.0	77.3	15.5	38.6	00:19:47	
1237.0	73.6	15.5	41.7	00:19:48	
1238.0	73.8	15.5	41.9	00:19:50	
1239.0	72.5	15.5	42.6	00:19:51	
1240.0	77.5	15.5	38.3	00:19:53	
1241.0	74.4	15.5	41.3	00:19:54	
1242.0	72.4	15.5	42.9	00:19:55	
1243.0	78.3	15.5	38.2	00:19:57	
1244.0	72.7	15.5	42.8	00:19:58	
1245.0	75.6	15.5	40.6	00:20:00	
1246.0	73.9	15.5	41.6	00:20:01	
1247.0	73.8	15.5	41.3	00:20:03	
1248.0	80.3	15.5	36.9	00:20:04	
1249.0	81.9	15.5	34.9	00:20:06	
1250.0	82.8	15.5	34.3	00:20:08	
1251.0	77.9	15.5	37.9	00:20:09	
1252.0	74.7	15.5	40.8	00:20:11	
1253.0	73.2	15.5	42.1	00:20:12	
1254.0	71.0	15.5	44.0	00:20:14	
1255.0	72.8	15.5	42.7	00:20:15	
1256.0	71.0	15.5	44.0	00:20:16	
1257.0	72.3	15.5	43.2	00:20:18	
1258.0	71.4	15.5	43.7	00:20:19	
1259.0	70.7	15.5	44.6	00:20:21	
1260.0	71.4	15.5	43.8	00:20:22	
1261.0	70.1	15.5	44.9	00:20:23	
1262.0	71.6	15.5	43.8	00:20:25	
1263.0	70.4	15.5	44.5	00:20:26	
1264.0	72.3	15.5	43.3	00:20:27	
1265.0	71.6	15.5	43.6	00:20:29	
1266.0	70.7	15.5	44.6	00:20:30	
1267.0	72.4	15.5	43.2	00:20:32	
1268.0	70.2	15.5	44.8	00:20:33	
1269.0	72.6	15.5	43.0	00:20:34	
1270.0	70.1	15.5	44.9	00:20:36	
1271.0	71.2	15.5	44.1	00:20:37	
1272.0	71.3	15.5	43.9	00:20:38	
1273.0	69.7	15.5	45.2	00:20:40	
1274.0	71.3	15.5	43.9	00:20:41	
1275.0	69.2	15.5	45.5	00:20:42	
1276.0	70.9	15.5	44.5	00:20:44	
1277.0	70.0	15.5	44.9	00:20:45	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1278.0	70.6	15.5	44.8	00:20:46	
1279.0	70.8	15.5	44.4	00:20:48	
1280.0	69.7	15.5	45.4	00:20:49	
1281.0	71.4	15.5	44.0	00:20:50	
1282.0	70.0	15.5	45.0	00:20:52	
1283.0	71.3	15.5	44.3	00:20:53	
1284.0	69.9	15.5	44.9	00:20:54	
1285.0	69.9	15.5	45.3	00:20:56	
1286.0	71.5	15.5	43.8	00:20:57	
1287.0	69.3	15.5	45.5	00:20:58	
1288.0	71.9	15.5	43.7	00:21:00	
1289.0	69.1	15.5	45.7	00:21:01	
1290.0	71.3	15.5	44.2	00:21:02	
1291.0	70.4	15.5	44.7	00:21:04	
1292.0	69.8	15.5	45.4	00:21:05	
1293.0	70.8	15.5	44.4	00:21:06	
1294.0	68.6	15.5	46.2	00:21:08	
1295.0	70.6	15.5	44.7	00:21:09	
1296.0	69.3	15.5	45.5	00:21:10	
1297.0	69.9	15.5	45.3	00:21:12	
1298.0	69.7	15.5	45.1	00:21:13	
1299.0	69.4	15.5	45.6	00:21:15	
1300.0	72.4	15.5	43.2	00:21:16	
1301.0	69.2	15.5	45.7	00:21:17	
1302.0	77.7	15.5	38.6	00:21:19	
1303.0	74.8	15.5	40.8	00:21:20	
1304.0	73.1	15.5	42.6	00:21:22	
1305.0	73.6	15.5	42.0	00:21:23	
1306.0	70.8	15.5	44.4	00:21:24	
1307.0	77.1	15.5	39.0	00:21:26	
1308.0	72.2	15.5	43.1	00:21:27	
1309.0	75.3	15.5	40.3	00:21:29	
1310.0	73.3	15.5	42.2	00:21:30	
1311.0	72.0	15.5	43.2	00:21:32	
1312.0	72.7	15.5	41.4	00:21:33	
1313.0	71.5	15.5	42.5	00:21:35	
1314.0	77.3	15.5	37.1	00:21:36	
1315.0	71.0	15.5	42.4	00:21:38	
1316.0	74.4	15.5	39.9	00:21:39	
1317.0	72.3	15.5	41.1	00:21:41	
1318.0	70.8	15.5	42.9	00:21:42	
1319.0	71.5	15.5	42.3	00:21:43	
1320.0	71.2	15.5	42.3	00:21:45	
1321.0	71.5	15.5	42.4	00:21:46	
1322.0	76.8	15.5	37.4	00:21:48	
1323.0	73.9	15.5	39.8	00:21:49	
1324.0	72.6	15.5	40.4	00:21:51	
1325.0	74.6	15.5	39.7	00:21:52	
1326.0	74.0	15.5	40.3	00:21:54	
1327.0	70.1	15.5	43.1	00:21:55	
1328.0	72.0	15.5	42.0	00:21:57	
1329.0	71.9	15.5	40.7	00:21:58	
1330.0	74.6	15.5	39.6	00:22:00	
1331.0	77.6	15.5	37.3	00:22:01	
1332.0	76.6	15.5	38.2	00:22:03	
1333.0	76.0	15.5	38.5	00:22:04	
1334.0	74.0	15.5	40.0	00:22:06	
1335.0	74.3	15.5	39.8	00:22:07	
1336.0	74.1	15.5	39.3	00:22:09	
1337.0	72.2	15.5	40.8	00:22:10	
1338.0	73.6	15.5	38.8	00:22:12	
1339.0	71.2	15.5	40.1	00:22:13	
1340.0	73.6	15.5	38.4	00:22:15	
1341.0	72.3	15.5	38.9	00:22:17	
1342.0	71.8	15.5	39.7	00:22:18	
1343.0	71.6	15.5	39.5	00:22:20	
1344.0	70.4	15.4	40.6	00:22:21	
1345.0	71.0	15.2	40.3	00:22:23	
1346.0	68.0	15.0	42.4	00:22:24	
1347.0	68.5	14.9	42.3	00:22:25	
1348.0	68.7	14.9	41.9	00:22:27	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1349.0	67.6	14.9	42.9	00:22:28	
1350.0	69.5	14.9	41.5	00:22:30	
1351.0	68.4	14.9	42.1	00:22:31	
1352.0	69.5	14.9	41.6	00:22:32	
1353.0	69.5	14.9	41.3	00:22:34	
1354.0	68.8	14.9	42.0	00:22:35	
1355.0	71.4	15.4	39.9	00:22:37	
1356.0	68.8	15.4	41.8	00:22:38	
1357.0	71.0	15.5	40.4	00:22:40	
1358.0	69.6	15.5	41.1	00:22:41	
1359.0	70.4	15.5	40.8	00:22:43	
1360.0	70.2	15.5	40.8	00:22:44	
1361.0	69.0	15.5	41.7	00:22:46	
1362.0	71.1	15.5	40.2	00:22:47	
1363.0	70.1	15.5	40.8	00:22:49	
1364.0	70.7	15.5	40.7	00:22:50	
1365.0	71.4	15.5	39.9	00:22:52	
1366.0	69.8	15.5	41.2	00:22:53	
1367.0	71.0	15.5	40.3	00:22:55	
1368.0	69.8	15.5	41.1	00:22:56	
1369.0	70.3	15.5	40.9	00:22:57	
1370.0	73.3	15.5	38.2	00:22:59	
1371.0	72.6	15.5	38.3	00:23:01	
1372.0	71.8	15.5	39.4	00:23:02	
1373.0	68.8	15.5	41.7	00:23:04	
1374.0	70.6	15.5	40.6	00:23:05	
1375.0	69.6	15.5	40.9	00:23:07	
1376.0	70.3	15.5	40.6	00:23:08	
1377.0	72.8	15.5	38.2	00:23:10	
1378.0	73.5	15.5	38.1	00:23:11	
1379.0	72.9	15.5	38.5	00:23:13	
1380.0	70.2	15.5	40.6	00:23:14	
1381.0	70.2	15.5	40.7	00:23:16	
1382.0	70.8	15.5	40.1	00:23:17	
1383.0	68.8	15.5	41.7	00:23:19	
1384.0	71.2	15.5	39.9	00:23:20	
1385.0	69.0	15.5	41.6	00:23:22	
1386.0	70.6	15.5	40.5	00:23:23	
1387.0	69.7	15.5	41.0	00:23:24	
1388.0	69.3	15.5	41.5	00:23:26	
1389.0	70.9	15.5	40.2	00:23:27	
1390.0	68.4	15.5	42.1	00:23:29	
1391.0	71.0	15.5	40.3	00:23:30	
1392.0	69.1	15.5	41.4	00:23:32	
1393.0	69.6	15.5	41.3	00:23:33	
1394.0	70.5	15.5	40.3	00:23:35	
1395.0	69.0	15.5	41.5	00:23:36	
1396.0	71.0	15.5	40.2	00:23:38	
1397.0	69.1	15.5	41.5	00:23:39	
1398.0	69.5	15.5	41.3	00:23:41	
1399.0	69.9	15.5	40.8	00:23:42	
1400.0	67.9	15.5	42.6	00:23:43	
1401.0	70.2	15.5	40.8	00:23:45	
1402.0	68.0	15.5	42.5	00:23:46	
1403.0	70.1	15.5	40.9	00:23:48	
1404.0	69.2	15.5	41.5	00:23:49	
1405.0	68.8	15.5	41.9	00:23:51	
1406.0	70.0	15.5	40.8	00:23:52	
1407.0	68.2	15.5	42.2	00:23:54	
1408.0	70.3	15.5	40.9	00:23:55	
1409.0	69.2	15.5	41.4	00:23:56	
1410.0	69.5	15.5	41.4	00:23:58	
1411.0	70.1	15.5	40.8	00:23:59	
1412.0	68.5	15.5	41.9	00:24:01	
1413.0	70.6	15.5	40.5	00:24:02	
1414.0	68.8	15.5	41.8	00:24:04	
1415.0	69.8	15.5	41.2	00:24:05	
1416.0	72.8	15.5	38.5	00:24:07	
1417.0	71.6	15.5	39.4	00:24:08	
1418.0	71.7	15.5	39.5	00:24:10	
1419.0	68.7	15.5	41.7	00:24:11	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1420.0	73.9	15.5	37.8	00:24:13	
1421.0	70.5	15.5	40.2	00:24:14	
1422.0	76.6	15.5	35.3	00:24:16	
1423.0	73.1	15.5	37.8	00:24:18	
1424.0	70.6	15.5	39.9	00:24:19	
1425.0	70.4	15.5	40.2	00:24:21	
1426.0	68.7	15.5	41.7	00:24:22	
1427.0	68.8	15.5	41.8	00:24:23	
1428.0	68.8	15.5	41.5	00:24:25	
1429.0	67.2	15.5	43.1	00:24:26	
1430.0	74.1	15.5	37.1	00:24:28	
1431.0	70.5	15.5	40.3	00:24:29	
1432.0	69.3	15.5	41.2	00:24:31	
1433.0	71.4	15.5	39.4	00:24:32	
1434.0	68.5	15.5	41.9	00:24:34	
1435.0	75.4	15.5	36.1	00:24:36	
1436.0	72.2	15.5	38.6	00:24:37	
1437.0	70.2	15.5	40.5	00:24:39	
1438.0	68.3	15.5	41.8	00:24:40	
1439.0	68.2	15.5	42.1	00:24:41	
1440.0	69.5	15.5	41.1	00:24:43	
1441.0	67.4	15.5	42.6	00:24:44	
1442.0	69.7	15.5	40.9	00:24:46	
1443.0	68.5	15.5	41.7	00:24:47	
1444.0	69.4	15.5	41.3	00:24:49	
1445.0	70.6	15.5	40.0	00:24:50	
1446.0	69.3	15.5	41.1	00:24:52	
1447.0	70.5	15.5	40.3	00:24:53	
1448.0	69.0	15.5	41.2	00:24:55	
1449.0	70.5	15.5	40.5	00:24:56	
1450.0	71.5	15.5	39.3	00:24:58	
1451.0	71.0	15.5	39.8	00:24:59	
1452.0	71.2	15.5	39.7	00:25:01	
1453.0	69.5	15.5	41.0	00:25:02	
1454.0	69.8	15.5	40.7	00:25:03	
1455.0	69.4	15.5	40.9	00:25:05	
1456.0	71.9	15.5	39.1	00:25:07	
1457.0	71.9	15.5	39.0	00:25:08	
1458.0	69.9	15.5	40.5	00:25:10	
1459.0	71.9	15.5	39.1	00:25:11	
1460.0	70.9	15.5	39.6	00:25:13	
1461.0	70.9	15.5	40.0	00:25:14	
1462.0	72.0	15.5	38.8	00:25:16	
1463.0	69.5	15.5	40.9	00:25:17	
1464.0	71.8	15.5	39.1	00:25:19	
1465.0	69.7	15.5	40.7	00:25:20	
1466.0	71.0	15.5	40.0	00:25:22	
1467.0	70.5	15.5	40.2	00:25:23	
1468.0	69.0	15.5	41.4	00:25:25	
1469.0	71.0	15.5	40.1	00:25:26	
1470.0	69.0	15.5	41.7	00:25:28	
1471.0	69.9	15.5	41.1	00:25:29	
1472.0	69.1	15.5	41.5	00:25:30	
1473.0	68.6	15.5	42.1	00:25:32	
1474.0	71.0	15.5	40.1	00:25:33	
1475.0	68.8	15.5	42.0	00:25:35	
1476.0	70.6	15.5	40.7	00:25:36	
1477.0	69.0	15.5	41.7	00:25:38	
1478.0	69.2	15.5	41.8	00:25:39	
1479.0	69.5	15.5	41.3	00:25:41	
1480.0	67.8	15.5	42.7	00:25:42	
1481.0	70.2	15.5	41.0	00:25:43	
1482.0	68.3	15.5	42.2	00:25:45	
1483.0	73.0	15.5	38.7	00:25:46	
1484.0	71.2	15.5	40.1	00:25:48	
1485.0	68.5	15.5	42.2	00:25:49	
1486.0	70.3	15.5	40.8	00:25:51	
1487.0	67.6	15.5	42.9	00:25:52	
1488.0	69.1	15.5	41.8	00:25:54	
1489.0	68.6	15.5	41.8	00:25:55	
1490.0	75.3	15.5	36.8	00:25:57	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1491.0	74.5	15.5	37.2	00:25:58	
1492.0	68.5	15.5	41.9	00:26:00	
1493.0	70.3	15.5	40.9	00:26:01	
1494.0	68.5	15.5	42.1	00:26:03	
1495.0	68.5	15.5	42.4	00:26:04	
1496.0	68.9	15.5	41.9	00:26:05	
1497.0	68.2	15.5	42.4	00:26:07	
1498.0	69.7	15.5	41.6	00:26:08	
1499.0	67.6	15.5	43.0	00:26:10	
1500.0	67.7	15.5	43.1	00:26:11	
1501.0	72.7	15.5	38.4	00:26:13	
1502.0	72.9	15.5	38.4	00:26:14	
1503.0	73.8	15.5	38.1	00:26:16	
1504.0	70.1	15.5	40.6	00:26:17	
1505.0	70.2	15.5	40.9	00:26:19	
1506.0	70.2	15.5	40.7	00:26:20	
1507.0	69.1	15.5	41.5	00:26:22	
1508.0	70.4	15.5	40.8	00:26:23	
1509.0	72.8	15.5	38.2	00:26:25	
1510.0	72.9	15.5	38.7	00:26:26	
1511.0	71.6	15.5	39.6	00:26:28	
1512.0	70.0	15.5	41.6	00:26:29	
1513.0	76.1	15.5	42.2	00:26:31	
1514.0	73.2	15.4	46.8	00:26:32	
1515.0	75.4	15.4	45.6	00:26:33	
1516.0	73.2	15.4	45.6	00:26:35	
1517.0	70.5	15.4	47.3	00:26:36	
1518.0	83.9	15.5	35.1	00:26:38	
1519.0	73.1	15.5	43.4	00:26:39	
1520.0	79.3	15.5	38.8	00:26:41	
1521.0	77.6	15.5	40.0	00:26:42	
1522.0	73.5	15.5	43.6	00:26:43	
1523.0	79.2	15.5	38.6	00:26:45	
1524.0	75.3	15.5	41.8	00:26:46	
1525.0	78.0	15.5	39.8	00:26:48	
1526.0	72.5	15.5	44.1	00:26:49	
1527.0	76.0	15.5	41.5	00:26:51	
1528.0	77.9	15.5	40.3	00:26:52	
1529.0	71.8	15.5	45.2	00:26:54	
1530.0	71.5	15.5	45.6	00:26:55	
1531.0	82.6	15.5	35.3	00:26:57	
1532.0	76.6	15.5	40.6	00:26:58	
1533.0	74.4	15.5	42.7	00:26:59	
1534.0	73.1	15.5	44.2	00:27:01	
1535.0	73.8	15.5	43.7	00:27:02	
1536.0	71.5	15.5	45.4	00:27:04	
1537.0	85.0	15.5	32.5	00:27:05	
1538.0	73.5	15.5	40.6	00:27:07	
1539.0	75.9	15.5	39.3	00:27:08	
1540.0	73.2	15.5	40.8	00:27:10	
1541.0	70.8	15.5	41.7	00:27:11	
1542.0	69.6	15.5	42.9	00:27:13	
1543.0	75.6	15.5	37.8	00:27:14	
1544.0	75.0	15.5	38.2	00:27:16	
1545.0	72.9	15.5	40.3	00:27:17	
1546.0	70.9	15.5	41.6	00:27:19	
1547.0	71.2	15.5	41.7	00:27:20	
1548.0	71.4	15.5	41.4	00:27:22	
1549.0	72.6	15.5	40.0	00:27:23	
1550.0	81.8	15.5	31.5	00:27:25	
1551.0	77.6	15.5	33.3	00:27:27	
1552.0	74.2	15.5	35.8	00:27:29	
1553.0	74.9	15.5	35.2	00:27:30	
1554.0	72.8	15.5	36.9	00:27:32	
1555.0	73.9	15.5	36.2	00:27:34	
1556.0	74.1	15.5	35.9	00:27:35	
1557.0	71.7	15.5	38.1	00:27:37	
1558.0	70.6	15.5	38.9	00:27:38	
1559.0	68.1	15.5	41.0	00:27:40	
1560.0	69.5	15.5	40.2	00:27:41	
1561.0	67.3	15.5	41.7	00:27:43	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1562.0	67.8	15.5	41.8	00:27:44	
1563.0	68.1	15.5	41.4	00:27:46	
1564.0	66.7	15.5	42.4	00:27:47	
1565.0	70.0	15.5	39.9	00:27:49	
1566.0	68.5	15.5	40.8	00:27:50	
1567.0	67.7	15.5	41.8	00:27:51	
1568.0	68.5	15.5	41.0	00:27:53	
1569.0	66.2	15.5	42.9	00:27:54	
1570.0	68.4	15.5	41.2	00:27:56	
1571.0	67.0	15.5	42.1	00:27:57	
1572.0	67.3	15.5	42.2	00:27:59	
1573.0	68.3	15.5	41.2	00:28:00	
1574.0	67.7	15.5	41.5	00:28:02	
1575.0	69.4	15.5	40.5	00:28:03	
1576.0	67.9	15.5	41.3	00:28:04	
1577.0	69.6	15.5	40.3	00:28:06	
1578.0	69.4	15.5	40.3	00:28:07	
1579.0	67.1	15.5	42.0	00:28:09	
1580.0	69.4	15.5	40.6	00:28:10	
1581.0	68.0	15.5	41.2	00:28:12	
1582.0	68.5	15.5	41.2	00:28:13	
1583.0	69.6	15.5	40.0	00:28:15	
1584.0	67.3	15.5	41.8	00:28:16	
1585.0	70.0	15.5	40.0	00:28:18	
1586.0	68.1	15.5	41.2	00:28:19	
1587.0	69.4	15.5	40.4	00:28:21	
1588.0	70.7	15.5	39.2	00:28:22	
1589.0	68.5	15.5	40.8	00:28:24	
1590.0	71.0	15.5	39.0	00:28:25	
1591.0	69.4	15.5	40.1	00:28:27	
1592.0	70.8	15.5	39.2	00:28:28	
1593.0	72.2	15.5	37.9	00:28:30	
1594.0	68.5	15.5	41.1	00:28:31	
1595.0	70.3	15.5	39.7	00:28:33	
1596.0	68.5	15.5	40.8	00:28:34	
1597.0	69.0	15.5	40.6	00:28:36	
1598.0	70.6	15.5	39.2	00:28:37	
1599.0	69.0	15.5	40.6	00:28:39	
1600.0	72.1	15.5	38.6	00:28:40	
1601.0	71.1	15.5	39.5	00:28:42	
1602.0	71.6	15.5	39.5	00:28:43	
1603.0	73.1	15.5	38.1	00:28:45	
1604.0	71.0	15.5	39.8	00:28:46	
1605.0	73.6	15.5	37.9	00:28:48	
1606.0	73.1	15.5	39.0	00:28:50	
1607.0	72.7	15.5	39.5	00:28:51	
1608.0	74.2	15.5	38.3	00:28:53	
1609.0	72.0	15.5	40.5	00:28:54	
1610.0	74.5	15.5	38.8	00:28:56	
1611.0	72.2	15.5	40.3	00:28:57	
1612.0	73.2	15.5	39.9	00:28:59	
1613.0	73.4	15.5	39.3	00:29:00	
1614.0	71.6	15.5	40.9	00:29:02	
1615.0	73.9	15.5	39.3	00:29:03	
1616.0	72.2	15.5	40.2	00:29:05	
1617.0	72.7	15.5	40.3	00:29:06	
1618.0	73.3	15.5	39.7	00:29:08	
1619.0	71.6	15.5	41.3	00:29:09	
1620.0	72.8	15.5	40.3	00:29:11	
1621.0	71.4	15.5	41.2	00:29:12	
1622.0	72.1	15.5	40.8	00:29:13	
1623.0	74.9	15.5	38.5	00:29:15	
1624.0	71.0	15.5	41.6	00:29:17	
1625.0	72.6	15.5	40.4	00:29:18	
1626.0	70.8	15.5	41.5	00:29:19	
1627.0	71.8	15.5	41.2	00:29:21	
1628.0	72.9	15.5	40.6	00:29:22	
1629.0	70.8	15.5	42.6	00:29:24	
1630.0	72.1	15.5	41.6	00:29:25	
1631.0	70.8	15.5	42.4	00:29:27	
1632.0	72.6	15.5	41.4	00:29:28	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1633.0	74.3	15.5	39.8	00:29:30	
1634.0	71.6	15.5	42.0	00:29:31	
1635.0	73.4	15.5	40.4	00:29:32	
1636.0	71.2	15.5	42.2	00:29:34	
1637.0	72.4	15.5	41.4	00:29:35	
1638.0	72.6	15.5	41.0	00:29:37	
1639.0	70.7	15.5	42.8	00:29:38	
1640.0	73.1	15.5	41.1	00:29:40	
1641.0	70.8	15.5	42.4	00:29:41	
1642.0	72.5	15.5	41.7	00:29:43	
1643.0	72.9	15.5	41.2	00:29:44	
1644.0	71.8	15.5	42.5	00:29:45	
1645.0	76.0	15.5	39.4	00:29:47	
1646.0	74.2	15.5	39.9	00:29:48	
1647.0	73.9	15.5	40.2	00:29:50	
1648.0	73.7	15.5	40.1	00:29:51	
1649.0	71.5	15.5	42.0	00:29:53	
1650.0	73.2	15.5	40.7	00:29:54	
1651.0	71.0	15.5	42.5	00:29:56	
1652.0	70.8	15.5	42.7	00:29:57	
1653.0	79.4	15.5	34.9	00:29:59	
1654.0	75.6	15.5	38.6	00:30:00	
1655.0	78.2	15.5	35.9	00:30:02	
1656.0	75.0	15.5	38.9	00:30:04	
1657.0	72.5	15.5	41.4	00:30:05	
1658.0	71.3	15.5	42.0	00:30:07	
1659.0	70.0	15.5	43.1	00:30:08	
1660.0	81.6	15.5	33.2	00:30:10	
1661.0	78.9	15.5	34.7	00:30:11	
1662.0	73.3	15.5	38.6	00:30:13	
1663.0	74.6	15.5	37.5	00:30:15	
1664.0	71.1	15.5	40.0	00:30:16	
1665.0	71.5	15.5	40.3	00:30:18	
1666.0	70.6	15.5	40.9	00:30:19	
1667.0	69.4	15.5	41.9	00:30:20	
1668.0	71.2	15.5	40.6	00:30:22	
1669.0	69.9	15.5	41.3	00:30:23	
1670.0	71.0	15.5	40.7	00:30:25	
1671.0	72.1	15.5	39.3	00:30:26	
1672.0	70.2	15.5	40.9	00:30:28	
1673.0	73.4	15.5	38.7	00:30:29	
1674.0	72.2	15.5	39.7	00:30:31	
1675.0	73.3	15.5	39.4	00:30:33	
1676.0	76.0	15.5	37.7	00:30:34	
1677.0	73.8	15.5	39.6	00:30:36	
1678.0	73.8	15.5	39.6	00:30:37	
1679.0	73.3	15.5	39.7	00:30:39	
1680.0	72.0	15.5	41.1	00:30:40	
1681.0	73.5	15.5	39.8	00:30:42	
1682.0	71.4	15.5	41.4	00:30:43	
1683.0	72.5	15.5	41.0	00:30:45	
1684.0	72.0	15.5	41.0	00:30:46	
1685.0	71.1	15.5	41.9	00:30:47	
1686.0	73.3	15.5	40.3	00:30:49	
1687.0	71.3	15.5	41.7	00:30:50	
1688.0	74.3	15.5	39.4	00:30:52	
1689.0	73.7	15.5	39.8	00:30:53	
1690.0	70.9	15.5	41.8	00:30:55	
1691.0	74.4	15.5	39.2	00:30:56	
1692.0	73.5	15.5	39.7	00:30:58	
1693.0	71.1	15.5	42.2	00:30:59	
1694.0	71.5	15.5	41.5	00:31:01	
1695.0	69.7	15.5	42.9	00:31:02	
1696.0	72.0	15.5	41.4	00:31:04	
1697.0	70.6	15.5	42.2	00:31:05	
1698.0	71.0	15.5	42.3	00:31:06	
1699.0	71.7	15.5	41.6	00:31:08	
1700.0	69.8	15.5	43.2	00:31:09	
1701.0	71.4	15.5	42.0	00:31:11	
1702.0	71.1	15.5	42.0	00:31:12	
1703.0	69.7	15.5	43.4	00:31:13	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1704.0	79.4	15.5	34.9	00:31:15	
1705.0	76.8	15.5	36.9	00:31:17	
1706.0	79.5	15.5	34.4	00:31:19	
1707.0	77.2	15.5	36.7	00:31:20	
1708.0	72.2	15.5	40.6	00:31:22	
1709.0	72.6	15.5	40.9	00:31:23	
1710.0	71.2	15.5	41.8	00:31:25	
1711.0	74.5	15.5	39.3	00:31:26	
1712.0	73.7	15.5	40.1	00:31:28	
1713.0	70.1	15.5	42.9	00:31:29	
1714.0	71.5	15.5	41.8	00:31:31	
1715.0	70.6	15.5	42.2	00:31:32	
1716.0	70.4	15.5	42.8	00:31:33	
1717.0	71.3	15.5	42.1	00:31:35	
1718.0	69.0	15.5	43.6	00:31:36	
1719.0	71.4	15.5	42.1	00:31:38	
1720.0	70.3	15.5	42.6	00:31:39	
1721.0	71.0	15.5	42.2	00:31:40	
1722.0	72.1	15.5	41.4	00:31:42	
1723.0	69.4	15.5	43.3	00:31:43	
1724.0	79.2	15.5	35.3	00:31:45	
1725.0	79.2	15.5	34.6	00:31:47	
1726.0	75.7	15.5	38.3	00:31:48	
1727.0	75.2	15.5	38.4	00:31:50	
1728.0	71.5	15.5	41.3	00:31:51	
1729.0	71.6	15.5	41.6	00:31:53	
1730.0	73.9	15.5	39.4	00:31:54	
1731.0	72.1	15.5	41.1	00:31:56	
1732.0	72.3	15.5	41.2	00:31:57	
1733.0	70.9	15.5	42.1	00:31:59	
1734.0	82.4	15.5	32.3	00:32:00	
1735.0	80.4	15.5	33.7	00:32:02	
1736.0	74.9	15.5	38.3	00:32:04	
1737.0	76.7	15.5	37.2	00:32:05	
1738.0	71.8	15.5	41.2	00:32:07	
1739.0	71.2	15.5	42.0	00:32:08	
1740.0	72.9	15.5	40.5	00:32:10	
1741.0	70.8	15.5	42.1	00:32:11	
1742.0	74.5	15.5	39.3	00:32:13	
1743.0	73.5	15.5	39.8	00:32:14	
1744.0	71.7	15.5	41.7	00:32:16	
1745.0	75.0	15.5	38.4	00:32:17	
1746.0	75.6	15.5	38.2	00:32:19	
1747.0	77.7	15.5	36.6	00:32:20	
1748.0	72.9	15.5	40.3	00:32:22	
1749.0	72.4	15.5	40.9	00:32:23	
1750.0	74.1	15.5	39.5	00:32:25	
1751.0	71.4	15.5	41.5	00:32:26	
1752.0	82.7	15.5	31.8	00:32:28	
1753.0	79.3	15.5	34.1	00:32:30	
1754.0	76.4	15.5	37.2	00:32:32	
1755.0	77.0	15.5	36.8	00:32:33	
1756.0	73.1	15.5	39.8	00:32:35	
1757.0	72.1	15.5	40.7	00:32:36	
1758.0	77.9	15.5	36.3	00:32:38	
1759.0	72.7	15.5	40.3	00:32:39	
1760.0	72.5	15.5	40.5	00:32:41	
1761.0	72.5	15.5	40.7	00:32:42	
1762.0	70.2	15.5	42.6	00:32:44	
1763.0	72.0	15.5	41.4	00:32:45	
1764.0	76.4	15.5	37.5	00:32:47	
1765.0	76.3	15.5	37.5	00:32:48	
1766.0	71.7	15.5	41.3	00:32:50	
1767.0	72.7	15.5	40.3	00:32:51	
1768.0	74.2	15.5	39.5	00:32:53	
1769.0	70.9	15.5	42.0	00:32:54	
1770.0	80.5	15.5	33.8	00:32:56	
1771.0	79.5	15.5	34.3	00:32:58	
1772.0	79.2	15.5	35.0	00:33:00	
1773.0	76.1	15.5	37.1	00:33:01	
1774.0	75.1	15.5	38.0	00:33:03	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1775.0	72.3	15.5	40.6	00:33:04	
1776.0	72.8	15.5	40.5	00:33:06	
1777.0	67.9	15.5	44.6	00:33:07	
1778.0	65.5	15.5	47.1	00:33:08	
1779.0	65.5	15.5	47.1	00:33:10	
1780.0	65.7	15.5	47.1	00:33:11	
1781.0	65.1	15.5	47.8	00:33:12	
1782.0	65.1	15.5	47.7	00:33:13	
1783.0	66.0	15.5	46.9	00:33:15	
1784.0	64.9	15.5	47.8	00:33:16	
1785.0	65.3	15.5	47.5	00:33:17	
1786.0	64.0	15.5	48.7	00:33:18	
1787.0	64.0	15.5	48.8	00:33:20	
1788.0	63.8	15.5	49.2	00:33:21	
1789.0	62.8	15.5	50.0	00:33:22	
1790.0	63.8	15.5	49.3	00:33:23	
1791.0	63.7	15.5	49.3	00:33:24	
1792.0	69.1	15.5	44.5	00:33:26	
1793.0	73.0	15.5	41.1	00:33:27	
1794.0	77.6	15.5	37.9	00:33:29	
1795.0	70.6	15.5	43.3	00:33:30	
1796.0	75.2	15.5	43.4	00:33:32	
1797.0	85.5	15.4	43.9	00:33:33	
1798.0	90.2	15.4	43.6	00:33:34	
1799.0	82.4	15.4	52.4	00:33:36	
1800.0	96.3	15.4	38.2	00:33:37	
1801.0	94.8	15.5	39.7	00:33:39	
1802.0	88.1	15.4	45.3	00:33:40	
1803.0	89.0	15.4	44.9	00:33:41	
1804.0	88.1	15.4	45.4	00:33:43	
1805.0	96.2	15.5	39.7	00:33:44	
1806.0	92.5	15.4	42.7	00:33:46	
1807.0	83.4	15.4	49.9	00:33:47	
1808.0	80.8	15.4	52.1	00:33:48	
1809.0	118.7	15.5	27.0	00:33:50	
1810.0	94.5	15.5	39.1	00:33:52	
1811.0	94.1	15.5	39.5	00:33:53	
1812.0	91.1	15.4	42.6	00:33:55	
1813.0	96.0	15.4	39.1	00:33:56	
1814.0	88.8	15.4	45.1	00:33:58	
1815.0	88.4	15.4	44.4	00:33:59	
1816.0	102.0	15.5	33.1	00:34:01	
1817.0	97.6	15.5	37.7	00:34:02	
1818.0	83.0	15.4	49.9	00:34:04	
1819.0	98.7	15.5	36.5	00:34:05	
1820.0	95.1	15.5	39.0	00:34:07	
1821.0	85.5	15.4	47.8	00:34:08	
1822.0	77.1	15.4	55.6	00:34:09	
1823.0	75.0	15.4	57.9	00:34:10	
1824.0	71.7	15.4	61.1	00:34:11	
1825.0	72.2	15.4	60.9	00:34:12	
1826.0	71.4	15.4	61.7	00:34:13	
1827.0	72.2	15.4	61.1	00:34:14	
1828.0	71.8	15.4	61.5	00:34:15	
1829.0	71.4	15.4	61.8	00:34:16	
1830.0	71.0	15.4	62.1	00:34:17	
1831.0	71.4	15.4	61.9	00:34:18	
1832.0	71.0	15.4	62.3	00:34:19	
1833.0	71.3	15.4	61.9	00:34:20	
1834.0	70.8	15.4	62.5	00:34:21	
1835.0	71.4	15.4	62.2	00:34:22	
1836.0	71.0	15.4	62.5	00:34:23	
1837.0	70.5	15.4	62.5	00:34:24	
1838.0	70.5	15.4	62.7	00:34:25	
1839.0	70.2	15.4	63.0	00:34:26	
1840.0	70.1	15.4	63.3	00:34:27	
1841.0	69.6	15.4	63.6	00:34:28	
1842.0	69.2	15.4	63.9	00:34:29	
1843.0	69.5	15.4	63.8	00:34:29	
1844.0	70.0	15.4	63.5	00:34:30	
1845.0	69.5	15.4	63.7	00:34:31	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1846.0	70.3	15.4	63.3	00:34:32	
1847.0	69.5	15.4	63.8	00:34:33	
1848.0	69.9	15.4	63.5	00:34:34	
1849.0	69.1	15.4	64.3	00:34:35	
1850.0	68.8	15.4	64.4	00:34:36	
1851.0	69.2	15.4	63.6	00:34:37	
1852.0	72.6	15.4	62.0	00:34:38	
1853.0	70.8	15.4	63.0	00:34:39	
1854.0	114.3	15.5	32.2	00:34:41	
1855.0	110.1	15.5	31.0	00:34:43	
1856.0	94.3	15.5	40.0	00:34:44	
1857.0	64.4	15.5	44.0	00:34:46	
1858.0	54.3	15.6	20.3	00:34:49	
1859.0	58.1	15.6	17.4	00:34:52	
1860.0	66.4	15.6	23.8	00:34:55	
1861.0	69.3	15.5	30.5	00:34:57	
1862.0	69.1	15.5	31.0	00:34:58	
1863.0	66.4	15.5	33.8	00:35:00	
1864.0	68.8	15.5	34.8	00:35:02	
1865.0	68.9	15.5	35.5	00:35:04	
1866.0	67.8	15.5	37.6	00:35:05	
1867.0	73.1	15.5	37.7	00:35:07	
1868.0	70.9	15.5	41.1	00:35:08	
1869.0	71.2	15.5	42.0	00:35:10	
1870.0	73.4	15.5	42.4	00:35:11	
1871.0	71.1	15.5	45.2	00:35:12	
1872.0	73.3	15.5	44.8	00:35:14	
1873.0	74.1	15.5	44.5	00:35:15	
1874.0	71.9	15.5	47.4	00:35:16	
1875.0	74.0	15.5	45.8	00:35:18	
1876.0	83.2	15.5	38.4	00:35:19	
1877.0	78.9	15.5	42.7	00:35:21	
1878.0	78.4	15.5	43.0	00:35:22	
1879.0	96.6	15.5	29.9	00:35:24	
1880.0	89.8	15.5	39.3	00:35:26	
1881.0	90.6	15.5	38.9	00:35:27	
1882.0	90.7	15.5	39.5	00:35:29	
1883.0	90.0	15.5	38.9	00:35:30	
1884.0	85.8	15.5	42.1	00:35:32	
1885.0	77.6	15.5	48.9	00:35:33	
1886.0	83.9	15.4	43.3	00:35:34	
1887.0	96.9	15.5	32.0	00:35:36	
1888.0	88.7	15.5	39.3	00:35:38	
1889.0	77.1	15.4	49.4	00:35:39	
1890.0	74.4	15.4	52.1	00:35:40	
1891.0	70.1	15.4	56.4	00:35:41	
1892.0	69.7	15.4	57.0	00:35:42	
1893.0	69.4	15.4	57.4	00:35:43	
1894.0	69.3	15.4	57.5	00:35:44	
1895.0	69.7	15.4	57.2	00:35:45	
1896.0	69.7	15.4	57.3	00:35:46	
1897.0	68.8	15.4	58.0	00:35:47	
1898.0	69.3	15.4	57.6	00:35:48	
1899.0	68.5	15.4	58.3	00:35:49	
1900.0	68.9	15.4	58.0	00:35:50	
1901.0	68.9	15.4	58.0	00:35:51	
1902.0	69.3	15.4	57.8	00:35:53	
1903.0	69.2	15.4	57.8	00:35:54	
1904.0	69.2	15.4	58.0	00:35:55	
1905.0	68.5	15.4	58.5	00:35:56	
1906.0	69.0	15.4	58.0	00:35:57	
1907.0	68.0	15.4	58.9	00:35:58	
1908.0	68.0	15.4	58.8	00:35:59	
1909.0	68.2	15.4	58.9	00:36:00	
1910.0	67.7	15.4	59.1	00:36:01	
1911.0	68.1	15.4	59.0	00:36:02	
1912.0	68.0	15.4	59.1	00:36:03	
1913.0	67.9	15.4	59.2	00:36:04	
1914.0	68.0	15.4	59.1	00:36:05	
1915.0	67.6	15.4	59.3	00:36:06	
1916.0	67.4	15.4	59.5	00:36:07	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1917.0	67.6	15.4	59.4	00:36:08	
1918.0	67.6	15.4	59.5	00:36:09	
1919.0	68.2	15.4	59.2	00:36:10	
1920.0	67.7	15.4	59.5	00:36:11	
1921.0	68.2	15.4	59.1	00:36:12	
1922.0	68.3	15.4	58.9	00:36:13	
1923.0	68.7	15.4	58.7	00:36:14	
1924.0	68.1	15.4	59.0	00:36:15	
1925.0	68.2	15.4	59.0	00:36:16	
1926.0	67.9	15.4	59.2	00:36:17	
1927.0	68.7	15.4	58.6	00:36:18	
1928.0	68.0	15.4	59.0	00:36:19	
1929.0	68.8	15.4	58.6	00:36:20	
1930.0	68.9	15.4	58.4	00:36:21	
1931.0	69.1	15.4	58.3	00:36:22	
1932.0	69.0	15.4	58.3	00:36:23	
1933.0	68.9	15.4	58.4	00:36:24	
1934.0	68.2	15.4	59.0	00:36:25	
1935.0	68.5	15.4	58.6	00:36:26	
1936.0	68.1	15.4	59.2	00:36:27	
1937.0	67.6	15.4	59.3	00:36:28	
1938.0	67.9	15.4	59.3	00:36:29	
1939.0	67.7	15.4	59.5	00:36:30	
1940.0	67.9	15.4	59.3	00:36:31	
1941.0	67.9	15.4	59.4	00:36:32	
1942.0	67.9	15.4	59.1	00:36:33	
1943.0	68.0	15.4	58.8	00:36:34	
1944.0	68.7	15.4	58.4	00:36:35	
1945.0	67.9	15.4	58.8	00:36:36	
1946.0	69.2	15.4	58.2	00:36:37	
1947.0	68.5	15.4	58.8	00:36:38	
1948.0	68.8	15.4	58.8	00:36:39	
1949.0	68.3	15.4	58.7	00:36:40	
1950.0	69.0	15.4	58.2	00:36:41	
1951.0	68.5	15.4	58.7	00:36:42	
1952.0	69.1	15.4	58.2	00:36:44	
1953.0	69.0	15.4	58.1	00:36:45	
1954.0	69.7	15.4	57.7	00:36:46	
1955.0	68.3	15.4	58.8	00:36:47	
1956.0	69.0	15.4	58.3	00:36:48	
1957.0	68.3	15.4	58.9	00:36:49	
1958.0	68.4	15.4	58.7	00:36:50	
1959.0	68.3	15.4	58.9	00:36:51	
1960.0	68.1	15.4	58.9	00:36:52	
1961.0	68.3	15.4	58.9	00:36:53	
1962.0	68.7	15.4	58.4	00:36:54	
1963.0	68.6	15.4	58.4	00:36:55	
1964.0	69.1	15.4	58.0	00:36:56	
1965.0	68.6	15.4	58.6	00:36:57	
1966.0	68.7	15.4	58.4	00:36:58	
1967.0	69.2	15.4	58.1	00:36:59	
1968.0	68.5	15.4	58.6	00:37:00	
1969.0	68.2	15.4	58.8	00:37:01	
1970.0	67.8	15.4	59.0	00:37:02	
1971.0	68.2	15.4	58.9	00:37:03	
1972.0	67.7	15.4	59.3	00:37:04	
1973.0	67.9	15.4	59.3	00:37:05	
1974.0	67.5	15.4	59.5	00:37:06	
1975.0	68.0	15.4	59.2	00:37:07	
1976.0	67.3	15.4	59.5	00:37:08	
1977.0	67.9	15.4	59.0	00:37:09	
1978.0	67.4	15.4	59.5	00:37:10	
1979.0	67.9	15.4	59.0	00:37:11	
1980.0	68.0	15.4	59.0	00:37:12	
1981.0	68.2	15.4	58.9	00:37:13	
1982.0	68.0	15.4	59.0	00:37:14	
1983.0	68.4	15.4	58.7	00:37:15	
1984.0	68.1	15.4	58.9	00:37:16	
1985.0	68.3	15.4	58.7	00:37:17	
1986.0	68.0	15.4	59.1	00:37:18	
1987.0	68.4	15.4	58.7	00:37:19	

Length [m]	Pushing Force [N]	Duct pressure [bar]	Speed [m/min]	Time - Duration [hh:mm:ss]	Remarks
1988.0	68.7	15.4	58.5	00:37:20	
1989.0	68.8	15.4	58.5	00:37:21	
1990.0	68.9	15.4	58.4	00:37:22	
1991.0	68.7	15.4	58.5	00:37:23	
1992.0	68.7	15.4	58.6	00:37:24	
1993.0	68.7	15.4	58.5	00:37:25	
1994.0	69.1	15.4	58.3	00:37:26	
1995.0	68.3	15.4	58.8	00:37:27	
1996.0	68.9	15.4	58.4	00:37:28	
1997.0	68.6	15.4	58.6	00:37:30	
1998.0	69.0	15.4	58.2	00:37:31	
1999.0	68.7	15.4	58.5	00:37:32	
2000.0	69.4	15.4	58.0	00:37:33	
2001.0	68.8	15.4	58.4	00:37:34	
2002.0	69.5	15.4	57.8	00:37:35	
2003.0	69.4	15.4	57.9	00:37:36	
2004.0	69.8	15.4	57.7	00:37:37	
2005.0	69.1	15.4	58.2	00:37:38	
2006.0	70.1	15.4	57.4	00:37:39	
2007.0	69.6	15.4	57.8	00:37:40	
2008.0	70.1	15.4	57.4	00:37:41	
2009.0	69.7	15.4	57.8	00:37:42	
2010.0	69.9	15.4	57.5	00:37:43	
2011.0	69.7	15.4	57.8	00:37:44	
2012.0	54.9	15.5	47.1	00:37:45	
2013.0	7.9	14.3	3.4	00:38:04	Stop (11:20)