

تغاروت



302 🐦

1209 🐦

317 Km 📍

55 Km/h 🕒

📅 2024-03-15 08:11:00

📍 30.6307538, -9.8813939

🌅 07:42,19:43

DEMI-FOND

Lâcher 302 , تغاروت Pig Admis, 25 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	1°	15.12:53:25	319.9557	1132.92	23-08***68 ♀	100	0.0827
2	CHIFAA LOFT	13/37	1°	15.12:51:05	316.3784	1129.584	23-08***97 ♀	99.669	0.1654
3	CHIFAA LOFT	13/37	2°	15.12:51:06	316.3784	1129.518	23-08***78 ♂	99.338	0.2481
4	FRERE BRAOULI	18/60	1°	15.12:53:32	318.4921	1127.274	23-08***45 ♀	99.007	0.3309
5	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	2°	15.12:54:54	319.9557	1127.004	23-09***26 ♀	98.676	0.4136
6	CHIFAA LOFT	13/37	3°	15.12:52:00	316.3784	1125.9	22-03***78 ♀	98.344	0.4963
7	KHAZZAR-AHMED	9/27	1°	15.12:53:30	318.0484	1125.834	23-10***17 ♀	98.013	0.579
8	F.AL HAYAR	16/48	1°	15.12:53:03	317.4992	1125.684	23-09***31 ♀	97.682	0.6617
9	TIFANI / MANSOUR / LGZ	8/23	1°	15.12:53:52	318.0833	1124.496	23-08***19 ♂	97.351	0.7444
10	BOUAZZAUI ADIL BOUAICH	29/107	1°	15.13:05:43	329.6605	1118.568	22-08***32 ♀	97.02	0.8271
11	LOFT FAMILLE MARSI	11/40	1°	15.12:54:09	316.6396	1118.274	23-09***65 ♂	96.689	0.9098
12	TIFANI / MANSOUR / LGZ	8/23	2°	15.12:56:35	318.0833	1113.804	23-08***06 ♀	96.358	0.9926
13	CHIFAA LOFT	13/37	4°	15.12:55:22	316.3784	1112.574	22-03***40 ♀	96.027	1.0753
14	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	3°	15.12:59:01	319.9557	1110.894	21-18***65 ♂	95.695	1.158
15	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	4°	15.12:59:02	319.9557	1110.828	23-09***39 ♀	95.364	1.2407
16	TCHIKITO/NASSIRI 86 87	9/68	1°	15.12:57:56	318.7024	1110.72	23-12***00 ♂	95.033	1.3234
17	HAMID MAHFOUDI	2/19	1°	15.12:57:46	317.9362	1108.692	23-43***69 ♀	94.702	1.4061
18	KHAZZAR-AHMED	9/27	2°	15.12:57:53	318.0484	1108.632	23-10***06 ♀	94.371	1.4888
19	HAMOR/CHAJAI	17/32	1°	15.12:57:10	316.5554	1106.19	24-11***36 ♀	94.04	1.5715
20	CHIFAA LOFT	13/37	5°	15.12:57:23	316.3784	1104.738	23-08***18 ♂	93.709	1.6543
21	JALAL / FAYEZ	5/21	1°	15.12:59:06	318.2736	1104.732	23-08***09 ♂	93.378	1.737
22	BOUAZZAUI ADIL BOUAICH	29/107	2°	15.13:09:49	329.6605	1103.22	22-08***19 ♀	93.046	1.8197

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
23	BOUAZZAUI ADIL BOUAICH	29/107	3°	15.13:09:56	329.6605	1102.788	23-08***08 ♀	92.715	1.9024
23	FAMILLE REDIANE	5/20	1°	15.12:57:44	316.2063	1102.788	21-43***50 ♀	92.715	1.9024
25	BOUAZZAUI ADIL BOUAICH	29/107	4°	15.13:10:00	329.6605	1102.542	23-15***12 ♀	92.053	2.0678
26	BOUAZZAUI ADIL BOUAICH	29/107	5°	15.13:10:25	329.6605	1101.012	22-25***40 ♀	91.722	2.1505
27	JALAL / FAYEZ	5/21	2°	15.13:00:16	318.2736	1100.28	23-07***19 ♀	91.391	2.2333
28	TIFANI / MANSOUR / LGZ	8/23	3°	15.13:00:20	318.0833	1099.368	23-07***83 ♀	91.06	2.316
29	BOUAZZAUI ADIL BOUAICH	29/107	6°	15.13:11:38	329.6605	1096.554	23-11***32 ♀	90.729	2.3987
30	BOUAZZAUI ADIL BOUAICH	29/107	7°	15.13:11:40	329.6605	1096.434	23-08***35 ♀	90.397	2.4814
31	HAMOR/CHAJAI	17/32	2°	15.12:59:43	316.5554	1096.422	24-11***20 ♀	90.066	2.5641
32	FRERE BRAOULI	18/60	2°	15.13:01:37	318.4921	1095.918	23-08***38 ♂	89.735	2.6468
33	FRERE BRAOULI	18/60	3°	15.13:01:42	318.4921	1095.606	23-08***99 ♀	89.404	2.7295
34	ZAKARIA / EL YOUSSEFY	22/67	1°	15.12:59:51	315.9185	1093.71	23-42***13 ♂	89.073	2.8122
35	TIFANI / MANSOUR / LGZ	8/23	4°	15.13:01:52	318.0833	1093.572	23-08***04 ♀	88.742	2.895
36	BOUAZZAUI ADIL BOUAICH	29/107	8°	15.13:12:45	329.6605	1092.498	23-11***05 ♂	88.411	2.9777
37	BOUAZZAUI ADIL BOUAICH	29/107	9°	15.13:12:48	329.6605	1092.312	22-08***53 ♀	88.08	3.0604
38	HAMOR/CHAJAI	17/32	3°	15.13:00:49	316.5554	1092.258	24-11***43 ♀	87.748	3.1431
39	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	5°	15.13:04:03	319.9557	1091.814	23-09***13 ♀	87.417	3.2258
40	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	6°	15.13:04:08	319.9557	1091.502	21-18***69 ♂	87.086	3.3085
41	LOFT FAMILLE MARSI	11/40	2°	15.13:01:06	316.6396	1091.484	22-80***79 ♂	86.755	3.3912
42	ZAKARIA / EL YOUSSEFY	22/67	2°	15.13:00:27	315.9185	1091.442	22-78***34 ♀	86.424	3.4739
43	FRERE BRAOULI	18/60	4°	15.13:02:59	318.4921	1090.788	23-08***22 ♀	86.093	3.5567
44	F.AL HAYAR	16/48	2°	15.13:02:08	317.4992	1090.56	23-09***62 ♀	85.762	3.6394
45	ZAKARIA / EL YOUSSEFY	22/67	3°	15.13:00:45	315.9185	1090.314	22-78***13 ♀	85.431	3.7221
46	TOUNSSI / JEBRANE	13/40	1°	15.13:04:29	319.9191	1090.074	23-10***51 ♂	85.099	3.8048
47	KHAZZAR-AHMED	9/27	3°	15.13:02:48	318.0484	1089.954	23-10***04 ♂	84.768	3.8875
48	FRERE BRAOULI	18/60	5°	15.13:03:16	318.4921	1089.732	22-02***28 ♀	84.437	3.9702
49	LOFT FAMILLE MARSI	11/40	3°	15.13:01:38	316.6396	1089.48	23-09***55 ♂	84.106	4.0529
50	CHIFAA LOFT	13/37	6°	15.13:01:25	316.3784	1089.396	23-08***95 ♀	83.775	4.1356
51	CHIFAA LOFT	13/37	7°	15.13:01:28	316.3784	1089.21	23-08***19 ♀	83.444	4.2184
52	CHIFAA LOFT	13/37	8°	15.13:01:30	316.3784	1089.084	23-08***35 ♂	83.113	4.3011

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
53	BADR / SAAD	8/34	1°	15.13:04:22	319.4215	1088.814	23-08***78 ♂	82.782	4.3838
54	LOFT FAMILLE MARSI	11/40	4°	15.13:02:00	316.6396	1088.106	23-09***70 ♀	82.45	4.4665
55	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	7°	15.13:05:06	319.9557	1087.914	23-09***62 ♀	82.119	4.5492
56	HAMOR ZIN ABIDIN	6/21	1°	15.13:01:58	316.542	1087.896	24-11***63 ♀	81.788	4.6319
57	HAMOR/CHAJAI	17/32	4°	15.13:02:05	316.5554	1087.506	22-40***31 ♀	81.457	4.7146
58	ZAKARIA / EL YOUSSEFY	22/67	4°	15.13:01:33	315.9185	1087.314	23-42***26 ♂	81.126	4.7974
59	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	8°	15.13:05:21	319.9557	1086.99	23-09***63 ♂	80.795	4.8801
60	FR.DAOUDI/BENAHED/DERH	12/42	1°	15.13:05:17	319.7927	1086.684	23-10***21 ♀	80.464	4.9628
61	FAMILLE RABBOU	13/44	1°	15.13:04:59	319.422	1086.528	23-10***47 ♂	80.133	5.0455
62	FAMILLE RABBOU	13/44	2°	15.13:05:00	319.422	1086.468	23-10***70 ♀	79.801	5.1282
63	EL HAMZAOU LOFT OK	5/41	1°	15.13:03:52	318.1487	1086.324	24-00***24 ♂	79.47	5.2109
64	KHAZZAR-AHMED	9/27	4°	15.13:03:47	318.0484	1086.294	23-10***27 ♂	79.139	5.2936
65	SOUFIANE KEBAH	10/30	1°	15.13:03:35	317.8238	1086.27	21-14***27 ♂	78.808	5.3763
66	ADIL DERHALI	4/11	1°	15.13:04:33	318.8731	1086.264	22-30***50 ♂	78.477	5.4591
67	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	9°	15.13:05:35	319.9557	1086.132	23-09***60 ♂	78.146	5.5418
68	EL HAMZAOU LOFT OK	5/41	2°	15.13:03:56	318.1487	1086.078	23-03***43 ♂	77.815	5.6245
69	TOUNSSI / JEBRANE	13/40	2°	15.13:05:59	319.9191	1084.53	22-54***67 ♂	77.483	5.7072
70	TOUNSSI / JEBRANE	13/40	3°	15.13:06:04	319.9191	1084.224	22-54***41 ♀	77.152	5.7899
71	TOUNSSI / JEBRANE	13/40	4°	15.13:06:05	319.9191	1084.164	22-54***68 ♀	76.821	5.8726
72	BOUAZZAUI ADIL BOUAICH	29/107	10°	15.13:15:18	329.6605	1083.342	23-11***21 ♂	76.49	5.9553
73	CHIFAA LOFT	13/37	9°	15.13:03:06	316.3784	1083.114	22-03***96 ♀	76.159	6.038
74	BOUAZZAUI ADIL BOUAICH	29/107	11°	15.13:15:30	329.6605	1082.628	22-08***83 ♂	75.828	6.1208
75	F.AL HAYAR	16/48	3°	15.13:04:21	317.4992	1082.322	22-31***65 ♀	75.497	6.2035
76	LOFT BADDA	6/19	1°	15.13:02:18	315.1856	1081.998	23-84***27 ♂	75.166	6.2862
77	ZAKARIA / EL YOUSSEFY	22/67	5°	15.13:03:02	315.9185	1081.788	23-42***31 ♂	74.834	6.3689
78	BILASSILE LOFT	6/27	1°	15.13:04:31	317.5057	1081.728	23-74***83 ♂	74.503	6.4516
79	HAMOR ZIN ABIDIN	6/21	2°	15.13:03:39	316.542	1081.638	21-37***06 ♂	74.172	6.5343
80	HAMOR/CHAJAI	17/32	5°	15.13:03:45	316.5554	1081.314	22-40***14 ♀	73.841	6.617
81	FAMILLE REDIANE	5/20	2°	15.13:03:27	316.2063	1081.23	22-39***80 ♀	73.51	6.6998
82	D-RAMI/AMINE/MAHMOUD	4/33	1°	15.13:06:26	319.3951	1081.11	23-72***35 ♂	73.179	6.7825

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
83	BADR / SAAD	8/34	2°	15.13:06:28	319.4215	1081.074	23-08***65 ♂	72.848	6.8652
84	LOFT BADDA	6/19	2°	15.13:02:34	315.1856	1081.008	22-05***61 ♂	72.517	6.9479
85	LOFT FAMILLE MARSI	11/40	5°	15.13:03:58	316.6396	1080.804	23-09***39 ♂	72.185	7.0306
86	KHAZZAR-AHMED	9/27	5°	15.13:05:28	318.0484	1080.084	23-10***57 ♂	71.854	7.1133
87	FRERE BRAOULI	18/60	6°	15.13:06:18	318.4921	1078.536	22-02***85 ♂	71.523	7.196
88	FRERE BRAOULI	18/60	7°	15.13:06:21	318.4921	1078.356	21-20***66 ♀	71.192	7.2787
89	KHAZZAR-AHMED	9/27	6°	15.13:05:57	318.0484	1078.314	23-10***58 ♀	70.861	7.3615
90	KHAZZAR-AHMED	9/27	7°	15.13:06:00	318.0484	1078.128	22-54***73 ♂	70.53	7.4442
91	FAMILLE KANTO	14/54	1°	15.13:05:12	316.9065	1077.18	23-03***03 ♀	70.199	7.5269
92	TCHIKITO/NASSIRI 86 87	9/68	2°	15.13:06:55	318.7024	1077	23-12***01 ♂	69.868	7.6096
93	FAMILLE RABBOU	13/44	3°	15.13:07:37	319.422	1076.886	21-22***80 ♂	69.536	7.6923
94	ADIL DERHALI	4/11	2°	15.13:07:25	318.8731	1075.758	22-30***16 ♀	69.205	7.775
95	FAMILLE KANTO	14/54	2°	15.13:05:37	316.9065	1075.656	23-08***13 ♂	68.874	7.8577
96	ZAKARIA / EL YOUSSEFY	22/67	6°	15.13:04:46	315.9185	1075.404	20-01***19 ♀	68.543	7.9404
97	SOUFIANE KEBAH	10/30	2°	15.13:06:35	317.8238	1075.242	21-52***52 ♂	68.212	8.0232
98	F.AL HAYAR	16/48	4°	15.13:06:19	317.4992	1075.116	23-09***78 ♀	67.881	8.1059
99	ZAKARIA / EL YOUSSEFY	22/67	7°	15.13:04:52	315.9185	1075.038	23-42***02 ♀	67.55	8.1886
100	TIFANI / MANSOUR / LGZ	8/23	5°	15.13:06:56	318.0833	1074.846	23-08***05 ♂	67.219	8.2713
101	SOUFIANE KEBAH	10/30	3°	15.13:06:47	317.8238	1074.516	23-06***15 ♂	66.887	8.354
102	KHAZZAR-AHMED	9/27	8°	15.13:07:02	318.0484	1074.366	23-10***51 ♀	66.556	8.4367
103	F.AL HAYAR	16/48	5°	15.13:06:35	317.4992	1074.144	23-09***96 ♂	66.225	8.5194
104	ZAKARIA / EL YOUSSEFY	22/67	8°	15.13:05:09	315.9185	1074.006	22-78***51 ♀	65.894	8.6022
105	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	10°	15.13:09:02	319.9557	1073.556	22-75***02 ♀	65.563	8.6849
106	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	11°	15.13:09:08	319.9557	1073.196	21-18***63 ♀	65.232	8.7676
107	FAMILLE KANTO	14/54	3°	15.13:06:20	316.9065	1073.046	22-20***09 ♀	64.901	8.8503
108	FR.DAOUDI/BENAHED/DERH	12/42	2°	15.13:09:10	319.7927	1072.53	22-54***37 ♀	64.57	8.933
109	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	12°	15.13:09:20	319.9557	1072.476	21-18***79 ♂	64.238	9.0157
110	BILASSILE LOFT	6/27	2°	15.13:07:11	317.5057	1071.99	23-12***12 ♀	63.907	9.0984
111	TIFANI / MANSOUR / LGZ	8/23	6°	15.13:07:45	318.0833	1071.888	20-23***01 ♀	63.576	9.1811
112	LOFT BADDA	6/19	3°	15.13:05:06	315.1856	1071.696	22-04***56 ♀	63.245	9.2639

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
113	F.AL HAYAR	16/48	6°	15.13:07:18	317.4992	1071.546	23-09***91 ♂	62.914	9.3466
114	CHIFAA LOFT	13/37	10°	15.13:06:24	316.3784	1071.018	22-03***38 ♀	62.583	9.4293
115	LOFT MEKKAOUI	5/31	1°	15.13:09:11	319.0916	1070.118	20-66***62 ♀	62.252	9.512
116	FRERE BRAOULI	18/60	8°	15.13:08:40	318.4921	1069.962	22-02***30 ♂	61.921	9.5947
117	LOFT BADDA	6/19	4°	15.13:05:36	315.1856	1069.878	22-04***69 ♂	61.589	9.6774
118	TCHIKITO/NASSIRI 86 87	9/68	3°	15.13:08:57	318.7024	1069.65	23-12***56 ♀	61.258	9.7601
119	ROMARIO LOFT BEHLAOUI	4/33	1°	15.13:09:02	318.6931	1069.32	23-04***88 ♀	60.927	9.8428
120	ZAKARIA / EL YOUSSEFY	22/67	9°	15.13:06:27	315.9185	1069.278	23-07***92 ♀	60.596	9.9256
121	LOFT BAKKAR	5/34	1°	15.13:07:36	316.7952	1068.09	23-09***25 ♂	60.265	10.0083
122	BOUAZZAUI ADIL BOUAICH	29/107	12°	15.13:19:52	329.6605	1067.322	23-08***17 ♂	59.934	10.091
123	FAMILLE KANTO	14/54	4°	15.13:08:06	316.9065	1066.668	22-20***48 ♀	59.603	10.1737
124	F.AL HAYAR	16/48	7°	15.13:08:44	317.4992	1066.386	22-09***32 ♂	59.272	10.2564
125	EL HAMZAOU LOFT OK	5/41	3°	15.13:09:30	318.1487	1065.822	22-15***03 ♀	58.94	10.3391
126	FR.DAOUDI/BENAHED/DERH	12/42	3°	15.13:11:05	319.7927	1065.678	23-10***39 ♀	58.609	10.4218
127	LOFT BAKKAR	5/34	2°	15.13:08:32	316.7952	1064.736	22-46***45 ♀	58.278	10.5045
128	F.AL HAYAR	16/48	8°	15.13:09:18	317.4992	1064.364	23-09***55 ♀	57.947	10.5873
129	HAMOR/CHAJAI	17/32	6°	15.13:08:29	316.5554	1064.112	24-11***15 ♂	57.616	10.67
130	BILASSILE LOFT	6/27	3°	15.13:09:24	317.5057	1064.028	23-12***04 ♀	57.285	10.7527
131	EL HAMZAOU LOFT OK	5/41	4°	15.13:10:10	318.1487	1063.452	23-03***58 ♀	56.954	10.8354
132	TCHIKITO/NASSIRI 86 87	9/68	4°	15.13:10:53	318.7024	1062.756	23-12***40 ♀	56.623	10.9181
133	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	13°	15.13:12:11	319.9557	1062.33	23-08***52 ♀	56.291	11.0008
133	ZAKARIA / EL YOUSSEFY	22/67	10°	15.13:08:23	315.9185	1062.33	23-02***19 ♂	56.291	11.0008
135	FAMILLE RABBOU	13/44	4°	15.13:11:46	319.422	1062.024	22-54***77 ♀	55.629	11.1663
136	FAMILLE RABBOU	13/44	5°	15.13:11:48	319.422	1061.91	23-10***58 ♀	55.298	11.249
137	D-RAMI/AMINE/MAHMOUD	4/33	2°	15.13:11:49	319.3951	1061.76	23-72***18 ♂	54.967	11.3317
138	FR.DAOUDI/BENAHED/DERH	12/42	4°	15.13:12:37	319.7927	1060.26	20-57***36 ♂	54.636	11.4144
139	LOFT FAMILLE MARSI	11/40	6°	15.13:09:41	316.6396	1060.116	23-09***47 ♀	54.305	11.4971
140	BOUAZZAUI ADIL BOUAICH	29/107	13°	15.13:22:00	329.6605	1060.002	23-11***80 ♂	53.974	11.5798
141	TCHIKITO/NASSIRI 86 87	9/68	5°	15.13:11:45	318.7024	1059.69	23-12***74 ♀	53.642	11.6625
142	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	14°	15.13:13:00	319.9557	1059.456	22-75***72 ♂	53.311	11.7452

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
143	KHAZZAR-AHMED	9/27	9°	15.13:11:16	318.0484	1059.222	23-10***21 ♂	52.98	11.828
144	BOUAZZAUI ADIL BOUAICH	29/107	14°	15.13:22:21	329.6605	1058.808	23-11***43 ♀	52.649	11.9107
145	TOUNSSI / JEBRANE	13/40	5°	15.13:13:23	319.9191	1057.992	22-54***61 ♂	52.318	11.9934
146	F.AL HAYAR	16/48	9°	15.13:11:08	317.4992	1057.86	23-09***63 ♀	51.987	12.0761
147	ROMARIO LOFT BEHLAOUI	4/33	2°	15.13:12:16	318.6931	1057.842	23-04***84 ♀	51.656	12.1588
148	F.AL HAYAR	16/48	10°	15.13:11:09	317.4992	1057.8	23-09***49 ♀	51.325	12.2415
149	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	15°	15.13:13:32	319.9557	1057.59	23-09***06 ♂	50.993	12.3242
150	ROMARIO LOFT BEHLAOUI	4/33	3°	15.13:12:21	318.6931	1057.554	23-42***25 ♀	50.662	12.4069
151	ZAKARIA / EL YOUSSEFY	22/67	11°	15.13:09:50	315.9185	1057.17	23-42***17 ♀	50.331	12.4897
152	SOUFIANE KEBAH	10/30	4°	15.13:11:39	317.8238	1057.122	23-06***14 ♀	50	12.5724
153	ZAKARIA / EL YOUSSEFY	22/67	12°	15.13:09:51	315.9185	1057.116	23-42***23 ♀	49.669	12.6551
154	ZAKARIA / EL YOUSSEFY	22/67	13°	15.13:09:52	315.9185	1057.056	23-42***79 ♂	49.338	12.7378
155	CHIFAA LOFT	13/37	11°	15.13:10:23	316.3784	1056.768	23-08***07 ♂	49.007	12.8205
156	TOUNSSI / JEBRANE	13/40	6°	15.13:13:45	319.9191	1056.708	22-54***73 ♀	48.676	12.9032
157	HAMOR ZIN ABIDIN	6/21	3°	15.13:10:40	316.542	1056.312	24-11***81 ♀	48.344	12.9859
158	BADR / SAAD	8/34	3°	15.13:13:27	319.4215	1056.114	22-25***31 ♂	48.013	13.0687
159	HAMOR/CHAJAI	17/32	7°	15.13:10:52	316.5554	1055.652	22-40***21 ♀	47.682	13.1514
160	BILASSILE LOFT	6/27	4°	15.13:11:55	317.5057	1055.13	23-12***10 ♂	47.351	13.2341
161	BOUAZZAUI ADIL BOUAICH	29/107	15°	15.13:23:29	329.6605	1054.968	23-08***25 ♂	47.02	13.3168
162	BOUAZZAUI ADIL BOUAICH	29/107	16°	15.13:23:32	329.6605	1054.8	23-08***09 ♀	46.689	13.3995
163	SOUFIANE KEBAH	10/30	5°	15.13:12:20	317.8238	1054.722	23-06***30 ♀	46.358	13.4822
164	TCHIKITO/NASSIRI 86 87	9/68	6°	15.13:13:40	318.7024	1052.982	23-12***32 ♀	46.027	13.5649
165	BOUAZZAUI ADIL BOUAICH	29/107	17°	15.13:24:21	329.6605	1052.052	23-11***15 ♀	45.695	13.6476
166	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	16°	15.13:15:11	319.9557	1051.854	22-75***78 ♀	45.364	13.7304
167	BILASSILE LOFT	6/27	5°	15.13:12:57	317.5057	1051.518	23-12***20 ♂	45.033	13.8131
168	EL HAMZAOU LOFT OK	5/41	5°	15.13:13:35	318.1487	1051.44	23-30***98 ♂	44.702	13.8958
169	FR.DAOUDI/BENAHED/DERH	12/42	5°	15.13:15:21	319.7927	1050.738	23-10***31 ♂	44.371	13.9785
169	FR.DAOUDI/BENAHED/DERH	12/42	6°	15.13:15:21	319.7927	1050.738	20-57***22 ♀	44.371	13.9785
171	FRERE BRAOULI	18/60	9°	15.13:14:07	318.4921	1050.726	21-20***25 ♂	43.709	14.1439
172	LOFT MEKKAOUI	5/31	2°	15.13:14:44	319.0916	1050.564	23-10***04 ♀	43.378	14.2266

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
173	TOUNSSI / JEBRANE	13/40	7°	15.13:15:37	319.9191	1050.234	22-54***45 ♀	43.046	14.3093
174	TCHIKITO/NASSIRI 86 87	9/68	7°	15.13:14:32	318.7024	1049.976	23-12***33 ♀	42.715	14.3921
175	FAMILLE KANTO	14/54	5°	15.13:12:55	316.9065	1049.652	23-08***18 ♀	42.384	14.4748
175	FAMILLE KANTO	14/54	6°	15.13:12:55	316.9065	1049.652	23-08***35 ♂	42.384	14.4748
177	BOUAZZAUI ADIL BOUAICH	29/107	18°	15.13:25:13	329.6605	1049.148	22-08***37 ♀	41.722	14.6402
178	JALAL / FAYEZ	5/21	3°	15.13:14:31	318.2736	1048.62	23-08***32 ♂	41.391	14.7229
179	FAMILLE KANTO	14/54	7°	15.13:13:19	316.9065	1048.26	23-08***47 ♂	41.06	14.8056
180	FAMILLE KANTO	14/54	8°	15.13:13:25	316.9065	1047.912	21-20***93 ♀	40.729	14.8883
181	FR.DAOUDI/BENAHED/DERH	12/42	7°	15.13:16:13	319.7927	1047.756	22-54***05 ♀	40.397	14.9711
182	BOUAZZAUI ADIL BOUAICH	29/107	19°	15.13:25:46	329.6605	1047.318	23-11***94 ♂	40.066	15.0538
183	ZAKARIA / EL YOUSSEFY	22/67	14°	15.13:12:42	315.9185	1047.126	22-78***36 ♀	39.735	15.1365
184	HAMOR/CHAJAI	17/32	8°	15.13:13:23	316.5554	1046.868	22-40***09 ♂	39.404	15.2192
185	LOFT MEKKAOUI	5/31	3°	15.13:15:55	319.0916	1046.49	22-54***05 ♀	39.073	15.3019
186	LOFT MEKKAOUI	5/31	4°	15.13:15:58	319.0916	1046.316	23-10***03 ♀	38.742	15.3846
187	BOUAZZAUI ADIL BOUAICH	29/107	20°	15.13:26:06	329.6605	1046.208	22-05***58 ♂	38.411	15.4673
188	BILASSILE LOFT	6/27	6°	15.13:14:31	317.5057	1046.088	23-12***02 ♀	38.08	15.55
189	FRERE BRAOULI	18/60	10°	15.13:15:29	318.4921	1046.01	23-08***48 ♀	37.748	15.6328
190	FAMILLE KANTO	14/54	9°	15.13:14:09	316.9065	1045.38	19-40***53 ♀	37.417	15.7155
191	SOUFIANE KEBAH	10/30	6°	15.13:15:28	317.8238	1043.868	21-14***26 ♀	37.086	15.7982
192	SOUFIANE KEBAH	10/30	7°	15.13:15:32	317.8238	1043.64	23-06***13 ♂	36.755	15.8809
193	FAMILLE KANTO	14/54	10°	15.13:14:43	316.9065	1043.43	22-20***86 ♀	36.424	15.9636
194	D-RAMI/AMINE/MAHMOUD	4/33	3°	15.13:17:26	319.3951	1042.296	21-03***06 ♀	36.093	16.0463
195	FR.DAOUDI/BENAHED/DERH	12/42	8°	15.13:17:49	319.7927	1042.29	22-54***09 ♀	35.762	16.129
196	ROMARIO LOFT BEHLAOUI	4/33	4°	15.13:16:49	318.6931	1042.104	23-17***74 ♀	35.431	16.2117
197	CHIFAA LOFT	13/37	12°	15.13:14:45	316.3784	1041.576	23-08***43 ♂	35.099	16.2945
198	FR.DAOUDI/BENAHED/DERH	12/42	9°	15.13:18:12	319.7927	1040.994	22-54***35 ♂	34.768	16.3772
199	FAMILLE RABBOU	13/44	6°	15.13:17:53	319.422	1040.856	23-10***86 ♀	34.437	16.4599
200	BOUAZZAUI ADIL BOUAICH	29/107	21°	15.13:27:47	329.6605	1040.652	23-11***01 ♂	34.106	16.5426
201	D-RAMI/AMINE/MAHMOUD	4/33	4°	15.13:17:56	319.3951	1040.598	23-72***48 ♂	33.775	16.6253
202	BOUAZZAUI ADIL BOUAICH	29/107	22°	15.13:27:49	329.6605	1040.538	23-11***28 ♀	33.444	16.708

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
202	ADIL DERHALI	4/11	3°	15.13:17:27	318.8731	1040.538	23-10***61 ♂	33.444	16.708
204	BOUAZZAUI ADIL BOUAICH	29/107	23°	15.13:27:55	329.6605	1040.214	23-11***65 ♂	32.782	16.8734
205	BADR / SAAD	8/34	4°	15.13:18:06	319.4215	1040.124	23-08***99 ♀	32.45	16.9562
206	FR.DAOUDI/BENAHED/DERH	12/42	10°	15.13:18:34	319.7927	1039.752	22-30***06 ♀	32.119	17.0389
207	BOUAZZAUI ADIL BOUAICH	29/107	24°	15.13:28:04	329.6605	1039.722	22-08***05 ♀	31.788	17.1216
208	FRERE BRAOULI	18/60	11°	15.13:17:26	318.4921	1039.35	21-20***19 ♀	31.457	17.2043
209	ZAKARIA / EL YOUSSEFY	22/67	15°	15.13:15:04	315.9185	1038.978	23-07***90 ♂	31.126	17.287
210	TOUNSSI / JEBRANE	13/40	8°	15.13:18:56	319.9191	1038.924	23-10***44 ♂	30.795	17.3697
210	TOUNSSI / JEBRANE	13/40	9°	15.13:18:56	319.9191	1038.924	23-10***99 ♂	30.795	17.3697
212	HAMOR/CHAJAI	17/32	9°	15.13:15:44	316.5554	1038.792	24-11***22 ♀	30.133	17.5352
213	HAMOR/CHAJAI	17/32	10°	15.13:15:45	316.5554	1038.738	22-40***02 ♂	29.801	17.6179
214	HAMOR/CHAJAI	17/32	11°	15.13:15:49	316.5554	1038.51	24-11***40 ♀	29.47	17.7006
215	SOUFIANE KEBAH	10/30	8°	15.13:17:06	317.8238	1038.3	21-14***20 ♂	29.139	17.7833
216	FAMILLE REDIANE	5/20	3°	15.13:15:34	316.2063	1038.216	22-81***45 ♂	28.808	17.866
217	BADR / SAAD	8/34	5°	15.13:18:42	319.4215	1038.096	24-15***01 ♀	28.477	17.9487
218	BADR / SAAD	8/34	6°	15.13:18:44	319.4215	1037.982	22-78***54 ♀	28.146	18.0314
219	LOFT FAMILLE MARSI	11/40	7°	15.13:16:09	316.6396	1037.652	22-80***83 ♂	27.815	18.1141
220	LOFT BADDA	6/19	5°	15.13:14:51	315.1856	1037.304	21-12***73 ♀	27.483	18.1969
221	BOUAZZAUI ADIL BOUAICH	29/107	25°	15.13:28:58	329.6605	1036.776	23-11***02 ♀	27.152	18.2796
222	F.AL HAYAR	16/48	11°	15.13:17:23	317.4992	1036.278	23-09***71 ♀	26.821	18.3623
223	HAMOR/CHAJAI	17/32	12°	15.13:16:29	316.5554	1036.242	22-40***20 ♀	26.49	18.445
224	LOFT MEKKAQUI	5/31	5°	15.13:19:02	319.0916	1035.9	23-08***42 ♀	26.159	18.5277
225	F.AL HAYAR	16/48	12°	15.13:17:31	317.4992	1035.828	22-31***72 ♀	25.828	18.6104
226	LOFT BAKKAR	5/34	3°	15.13:16:56	316.7952	1035.504	22-46***19 ♀	25.497	18.6931
227	FAMILLE KANTO	14/54	11°	15.13:17:03	316.9065	1035.474	22-20***50 ♂	25.166	18.7758
228	ZAKARIA / EL YOUSSEFY	22/67	16°	15.13:16:16	315.9185	1034.892	23-42***15 ♀	24.834	18.8586
229	ZAKARIA / EL YOUSSEFY	22/67	17°	15.13:16:19	315.9185	1034.724	23-42***44 ♂	24.503	18.9413
230	FRERE BRAOULI	18/60	12°	15.13:19:02	318.4921	1033.956	23-08***00 ♀	24.172	19.024
231	HAMOR ZIN ABIDIN	6/21	4°	15.13:17:09	316.542	1033.944	23-00***27 ♀	23.841	19.1067
232	HAMOR ZIN ABIDIN	6/21	5°	15.13:17:30	316.542	1032.762	24-11***84 ♂	23.51	19.1894

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
233	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	17°	15.13:21:12	319.9557	1031.448	23-09***69 ♀	23.179	19.2721
234	TIFANI / MANSOUR / LGZ	8/23	7°	15.13:19:27	318.0833	1031.232	23-09***40 ♀	22.848	19.3548
235	FAMILLE RABBOU	13/44	7°	15.13:20:49	319.422	1031.004	22-54***30 ♀	22.517	19.4376
236	ZAKARIA / EL YOUSSEFY	22/67	18°	15.13:17:26	315.9185	1030.956	22-05***22 ♀	22.185	19.5203
237	ZAKARIA / EL YOUSSEFY	22/67	19°	15.13:17:29	315.9185	1030.788	23-42***09 ♂	21.854	19.603
238	F.AL HAYAR	16/48	13°	15.13:19:05	317.4992	1030.56	23-09***93 ♀	21.523	19.6857
239	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	18°	15.13:21:39	319.9557	1029.954	23-09***59 ♀	21.192	19.7684
240	FR.DAOUDI/BENAHED/DERH	12/42	11°	15.13:21:31	319.7927	1029.87	23-10***37 ♀	20.861	19.8511
241	FRERE BRAOULI	18/60	13°	15.13:20:16	318.4921	1029.828	22-02***36 ♀	20.53	19.9338
242	SOUFIANE KEBAH	10/30	9°	15.13:19:40	317.8238	1029.666	23-06***18 ♂	20.199	20.0165
243	CHIFAA LOFT	13/37	13°	15.13:18:21	316.3784	1029.372	23-08***14 ♀	19.868	20.0993
244	TCHIKITO/NASSIRI 86 87	9/68	8°	15.13:20:38	318.7024	1029.288	21-00***59 ♀	19.536	20.182
244	FAMILLE RABBOU	13/44	8°	15.13:21:20	319.422	1029.288	22-75***95 ♀	19.536	20.182
246	FAMILLE KANTO	14/54	12°	15.13:19:05	316.9065	1028.64	23-08***12 ♂	18.874	20.3474
247	JALAL / FAYEZ	5/21	4°	15.13:20:30	318.2736	1028.346	23-05***35 ♀	18.543	20.4301
248	BOUAZZAUI ADIL BOUAICH	29/107	26°	15.13:31:47	329.6605	1027.674	23-11***45 ♀	18.212	20.5128
249	BADR / SAAD	8/34	7°	15.13:21:53	319.4215	1027.464	23-15***15 ♀	17.881	20.5955
250	HAMOR/CHAJAI	17/32	13°	15.13:19:12	316.5554	1027.11	24-11***19 ♀	17.55	20.6782
251	HAMOR/CHAJAI	17/32	14°	15.13:19:14	316.5554	1027.002	24-11***32 ♀	17.219	20.761
252	ZAKARIA / EL YOUSSEFY	22/67	20°	15.13:18:45	315.9185	1026.54	23-42***08 ♀	16.887	20.8437
253	FAMILLE KANTO	14/54	13°	15.13:19:45	316.9065	1026.42	22-20***83 ♂	16.556	20.9264
254	FRERE BRAOULI	18/60	14°	15.13:21:19	318.4921	1026.348	23-08***28 ♀	16.225	21.0091
255	LOFT BAKKAR	5/34	4°	15.13:19:48	316.7952	1025.892	22-46***52 ♀	15.894	21.0918
256	HAMOR ZIN ABIDIN	6/21	6°	15.13:19:34	316.542	1025.844	24-11***82 ♀	15.563	21.1745
257	FAMILLE RABBOU	13/44	9°	15.13:22:25	319.422	1025.706	23-10***51 ♀	15.232	21.2572
258	FAMILLE RABBOU	13/44	10°	15.13:22:40	319.422	1024.884	23-10***46 ♀	14.901	21.34
259	HAMOR/CHAJAI	17/32	15°	15.13:19:55	316.5554	1024.728	21-47***61 ♀	14.57	21.4227
260	LOFT BAKKAR	5/34	5°	15.13:20:10	316.7952	1024.674	22-29***99 ♂	14.238	21.5054
261	TCHIKITO/NASSIRI 86 87	9/68	9°	15.13:22:02	318.7024	1024.656	20-57***10 ♀	13.907	21.5881
262	TOUNSSI / JEBRANE	13/40	10°	15.13:23:17	319.9191	1024.452	23-10***74 ♀	13.576	21.6708

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
263	TOUNSSI / JEBRANE	13/40	11°	15.13:23:18	319.9191	1024.398	23-10***09 ♀	13.245	21.7535
264	F.AL HAYAR	16/48	14°	15.13:20:59	317.4992	1024.248	22-31***67 ♀	12.914	21.8362
265	FRERE BRAOULI	18/60	15°	15.13:22:11	318.4921	1023.486	21-20***18 ♀	12.583	21.9189
266	HAMOR/CHAJAI	17/32	16°	15.13:20:19	316.5554	1023.402	24-11***02 ♀	12.252	22.0017
267	BOUAZZAUI ADIL BOUAICH	29/107	27°	15.13:33:13	329.6605	1023.102	21-49***02 ♂	11.921	22.0844
268	FAMILLE KANTO	14/54	14°	15.13:20:46	316.9065	1023.048	19-40***07 ♀	11.589	22.1671
269	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	19°	15.13:23:58	319.9557	1022.334	23-09***00 ♀	11.258	22.2498
270	TIFANI / MANSOUR / LGZ	8/23	8°	15.13:22:15	318.0833	1021.956	23-72***69 ♀	10.927	22.3325
271	FR.DAOUDI/BENAHED/DERH	12/42	12°	15.13:23:56	319.7927	1021.92	23-10***12 ♀	10.596	22.4152
272	ZAKARIA / EL YOUSSEFY	22/67	21°	15.13:20:09	315.9185	1021.896	22-78***50 ♀	10.265	22.4979
273	HAMOR/CHAJAI	17/32	17°	15.13:20:54	316.5554	1021.476	22-40***34 ♂	9.934	22.5806
274	FAMILLE REDIANE	5/20	4°	15.13:20:34	316.2063	1021.446	21-19***55 ♀	9.603	22.6634
275	KHALID SALO/SAAD	1/18	1°	15.13:23:28	319.1334	1021.338	22-32***67 ♀	9.272	22.7461
276	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	20°	15.13:24:27	319.9557	1020.756	22-75***18 ♀	8.94	22.8288
277	LOFT FAMILLE MARSI	11/40	8°	15.13:21:18	316.6396	1020.432	23-09***53 ♂	8.609	22.9115
278	SOUFIANE KEBAH	10/30	10°	15.13:22:30	317.8238	1020.3	22-39***18 ♀	8.278	22.9942
279	LOFT BADDA	6/19	6°	15.13:19:57	315.1856	1020.186	23-08***92 ♂	7.947	23.0769
280	BOUAZZAUI ADIL BOUAICH	29/107	28°	15.13:34:11	329.6605	1020.042	23-11***68 ♀	7.616	23.1596
281	FAMILLE REDIANE	5/20	5°	15.13:21:00	316.2063	1020.018	22-81***50 ♀	7.285	23.2423
282	FRERE BRAOULI	18/60	16°	15.13:23:22	318.4921	1019.61	23-08***44 ♀	6.954	23.3251
283	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	21°	15.13:24:54	319.9557	1019.292	23-09***90 ♂	6.623	23.4078
284	BOUAZZAUI ADIL BOUAICH	29/107	29°	15.13:34:26	329.6605	1019.256	23-08***10 ♀	6.291	23.4905
285	FAMILLE RABBOU	13/44	11°	15.13:24:26	319.422	1019.106	23-10***28 ♂	5.96	23.5732
286	HAMID MAHFOUDI	2/19	2°	15.13:23:09	317.9362	1018.536	23-19***89 ♂	5.629	23.6559
287	ADIL DERHALI	4/11	4°	15.13:24:05	318.8731	1018.494	23-10***92 ♂	5.298	23.7386
288	FRERE BRAOULI	18/60	17°	15.13:23:47	318.4921	1018.254	21-00***16 ♀	4.967	23.8213
289	F.AL HAYAR	16/48	15°	15.13:22:50	317.4992	1018.17	23-05***75 ♂	4.636	23.9041
290	FAMILLE RABBOU	13/44	12°	15.13:24:56	319.422	1017.486	23-10***39 ♂	4.305	23.9868
291	LOFT FAMILLE MARSI	11/40	9°	15.13:22:13	316.6396	1017.426	23-09***94 ♂	3.974	24.0695
292	F.AL HAYAR	16/48	16°	15.13:23:12	317.4992	1016.976	23-09***64 ♀	3.642	24.1522

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
293	JALAL / FAYEZ	5/21	5°	15.13:24:00	318.2736	1016.85	23-08***58 ♀	3.311	24.2349
294	LOFT FAMILLE MARSI	11/40	10°	15.13:22:25	316.6396	1016.772	23-09***32 ♀	2.98	24.3176
295	ZAKARIA / EL YOUSSEFY	22/67	22°	15.13:21:48	315.9185	1016.466	23-08***70 ♂	2.649	24.4003
295	FRERE BRAOULI	18/60	18°	15.13:24:20	318.4921	1016.466	22-02***12 ♂	2.649	24.4003
297	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	22°	15.13:25:53	319.9557	1016.106	23-09***35 ♀	1.987	24.5658
298	BADR / SAAD	8/34	8°	15.13:25:27	319.4215	1015.812	23-08***97 ♀	1.656	24.6485
299	TOUNSSI / JEBRANE	13/40	12°	15.13:25:59	319.9191	1015.668	23-10***76 ♂	1.325	24.7312
300	TOUNSSI / JEBRANE	13/40	13°	15.13:26:06	319.9191	1015.296	23-10***46 ♂	0.993	24.8139
301	LOFT FAMILLE MARSI	11/40	11°	15.13:23:02	316.6396	1014.762	23-09***72 ♀	0.662	24.8966
302	FAMILLE RABBOU	13/44	13°	15.13:25:55	319.422	1014.306	23-10***16 ♂	0.331	24.9793
303	TOUNSSI / JEBRANE	13/40	14°	15.13:26:25	319.9191	1014.276	23-08***88 ♀	0	25.062
304	BADR / SAAD	8/34	9°	15.13:25:57	319.4215	1014.198	23-08***84 ♀	-0.331	25.1447
305	JALAL / FAYEZ	5/21	6°	15.13:24:50	318.2736	1014.15	23-08***11 ♀	-0.662	25.2275
306	BOUAZZAUI ADIL BOUAICH	29/107	30°	15.13:36:04	329.6605	1014.132	23-11***77 ♂	-0.993	25.3102
307	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	23°	15.13:26:33	319.9557	1013.964	22-75***46 ♂	-1.325	25.3929
308	FAMILLE REDIANE	5/20	6°	15.13:23:07	316.2063	1013.1	21-13***91 ♂	-1.656	25.4756
309	TOUNSSI / JEBRANE	13/40	15°	15.13:26:47	319.9191	1013.094	23-08***91 ♂	-1.987	25.5583
310	FR.DAOUDI/BENAHED/DERH	12/42	13°	15.13:26:41	319.7927	1013.016	21-22***77 ♂	-2.318	25.641
311	BOUAZZAUI ADIL BOUAICH	29/107	31°	15.13:36:28	329.6605	1012.884	23-11***24 ♀	-2.649	25.7237
312	BILASSILE LOFT	6/27	7°	15.13:24:34	317.5057	1012.56	22-02***10 ♀	-2.98	25.8065
313	BOUAZZAUI ADIL BOUAICH	29/107	32°	15.13:36:50	329.6605	1011.744	23-11***88 ♀	-3.311	25.8892
314	FRERE BRAOULI	18/60	19°	15.13:25:59	318.4921	1011.138	22-02***32 ♀	-3.642	25.9719
315	LOFT FAMILLE MARSI	11/40	12°	15.13:24:13	316.6396	1010.928	23-09***54 ♂	-3.974	26.0546
316	LOFT MEKKAOUI	5/31	6°	15.13:26:40	319.0916	1010.85	21-22***40 ♀	-4.305	26.1373
317	BOUAZZAUI ADIL BOUAICH	29/107	33°	15.13:37:11	329.6605	1010.658	22-08***88 ♀	-4.636	26.22
318	F.AL HAYAR	16/48	17°	15.13:25:11	317.4992	1010.556	23-09***75 ♀	-4.967	26.3027
319	TIFANI / MANSOUR / LGZ	8/23	9°	15.13:25:50	318.0833	1010.322	23-08***11 ♀	-5.298	26.3854
320	HAMID MAHFOUDI	2/19	3°	15.13:25:42	317.9362	1010.286	23-43***80 ♂	-5.629	26.4682
321	FR.DAOUDI/BENAHED/DERH	12/42	14°	15.13:27:33	319.7927	1010.244	22-54***32 ♀	-5.96	26.5509
322	ZAKARIA / EL YOUSSEFY	22/67	23°	15.13:23:46	315.9185	1010.076	22-78***00 ♂	-6.291	26.6336

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
323	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	24°	15.13:27:53	319.9557	1009.698	21-20***60 ♀	-6.623	26.7163
324	FAMILLE RABBOU	13/44	14°	15.13:27:22	319.422	1009.656	22-54***41 ♀	-6.954	26.799
325	TCHIKITO/NASSIRI 86 87	9/68	10°	15.13:26:43	318.7024	1009.458	21-02***02 ♀	-7.285	26.8817
326	FAMILLE RABBOU	13/44	15°	15.13:27:28	319.422	1009.338	23-10***34 ♀	-7.616	26.9644
327	KHALID SALO/SAAD	1/18	2°	15.13:27:12	319.1334	1009.278	19-18***40 ♀	-7.947	27.0471
328	KHAZZAR-AHMED	9/27	10°	15.13:26:28	318.0484	1008.186	23-10***31 ♀	-8.278	27.1299
329	KHAZZAR-AHMED	9/27	11°	15.13:26:30	318.0484	1008.078	23-10***39 ♂	-8.609	27.2126
330	LOFT BAKKAR	5/34	6°	15.13:25:16	316.7952	1008.048	19-32***70 ♀	-8.94	27.2953
331	TIFANI / MANSOUR / LGZ	8/23	10°	15.13:26:57	318.0833	1006.752	23-72***70 ♂	-9.272	27.378
332	TCHIKITO/NASSIRI 86 87	9/68	11°	15.13:27:38	318.7024	1006.536	23-12***46 ♀	-9.603	27.4607
333	FAMILLE KANTO	14/54	15°	15.13:25:58	316.9065	1006.158	21-20***23 ♀	-9.934	27.5434
334	LOFT BADDA	6/19	7°	15.13:24:19	315.1856	1005.966	23-08***49 ♀	-10.265	27.6261
335	ZAKARIA / EL YOUSSEFY	22/67	24°	15.13:25:32	315.9185	1004.406	23-42***70 ♂	-10.596	27.7089
336	EL HAMZAOU LOFT OK	5/41	6°	15.13:27:54	318.1487	1003.938	21-01***54 ♀	-10.927	27.7916
337	ZAKARIA / EL YOUSSEFY	22/67	25°	15.13:25:54	315.9185	1003.236	21-01***86 ♀	-11.258	27.8743
338	BOUAZZAUI ADIL BOUAICH	29/107	34°	15.13:39:39	329.6605	1003.074	20-31***98 ♀	-11.589	27.957
339	LOFT FAMILLE MARSI	11/40	13°	15.13:27:04	316.6396	1001.814	22-80***82 ♂	-11.921	28.0397
340	D-RAMI/AMINE/MAHMOUD	4/33	5°	15.13:30:01	319.3951	1001.184	23-72***34 ♀	-12.252	28.1224
341	FRERE BRAOULI	18/60	20°	15.13:29:09	318.4921	1001.076	22-02***49 ♂	-12.583	28.2051
342	BOUAZZAUI ADIL BOUAICH	29/107	35°	15.13:40:22	329.6605	1000.89	21-73***52 ♂	-12.914	28.2878
343	BOUAZZAUI ADIL BOUAICH	29/107	36°	15.13:40:48	329.6605	999.576	23-11***49 ♂	-13.245	28.3706
344	FAMILLE REDIANE	5/20	7°	15.13:27:37	316.2063	998.706	20-47***45 ♀	-13.576	28.4533
345	SOUFIANE KEBAH	10/30	11°	15.13:29:18	317.8238	998.502	22-39***19 ♀	-13.907	28.536
346	LOFT FAMILLE MARSI	11/40	14°	15.13:28:08	316.6396	998.442	23-09***58 ♀	-14.238	28.6187
347	TOUNSSI / JEBRANE	13/40	16°	15.13:31:31	319.9191	998.136	23-10***73 ♂	-14.57	28.7014
348	F.AL HAYAR	16/48	18°	15.13:29:11	317.4992	997.848	23-12***75 ♀	-14.901	28.7841
349	TCHIKITO/NASSIRI 86 87	9/68	12°	15.13:30:34	318.7024	997.296	21-19***07 ♂	-15.232	28.8668
350	EL HAMZAOU LOFT OK	5/41	7°	15.13:30:02	318.1487	997.224	23-20***20 ♂	-15.563	28.9495
351	BOUAZZAUI ADIL BOUAICH	29/107	37°	15.13:41:47	329.6605	996.606	23-08***01 ♂	-15.894	29.0323
352	FAMILLE KANTO	14/54	16°	15.13:29:02	316.9065	996.456	23-36***31 ♀	-16.225	29.115

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
353	TCHIKITO/NASSIRI 86 87	9/68	13°	15.13:31:15	318.7024	995.166	23-12***35 ♀	-16.556	29.1977
354	BOUAZZAUI ADIL BOUAICH	29/107	38°	15.13:42:27	329.6605	994.602	22-08***73 ♀	-16.887	29.2804
355	TCHIKITO/NASSIRI 86 87	9/68	14°	15.13:31:42	318.7024	993.774	23-12***36 ♂	-17.219	29.3631
356	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	25°	15.13:33:02	319.9557	993.546	23-09***28 ♂	-17.55	29.4458
357	BADR / SAAD	8/34	10°	15.13:32:53	319.4215	992.352	21-19***41 ♀	-17.881	29.5285
358	ROMARIO LOFT BEHLAOUI	4/33	5°	15.13:32:52	318.6931	990.138	22-42***61 ♀	-18.212	29.6112
359	BOUAZZAUI ADIL BOUAICH	29/107	39°	15.13:43:59	329.6605	990.024	23-12***35 ♀	-18.543	29.694
360	FAMILLE RABBOU	13/44	16°	15.13:33:39	319.422	989.994	23-10***10 ♂	-18.874	29.7767
361	LOFT BAKKAR	5/34	7°	15.13:31:08	316.7952	989.574	23-02***22 ♀	-19.205	29.8594
362	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	26°	15.13:34:22	319.9557	989.454	22-75***05 ♂	-19.536	29.9421
363	F.AL HAYAR	16/48	19°	15.13:31:55	317.4992	989.352	23-09***32 ♀	-19.868	30.0248
364	HAMOR/CHAJAI	17/32	18°	15.13:31:09	316.5554	988.77	22-40***44 ♂	-20.199	30.1075
365	ROMARIO LOFT BEHLAOUI	4/33	6°	15.13:33:22	318.6931	988.602	22-42***62 ♀	-20.53	30.1902
366	BADR / SAAD	8/34	11°	15.13:34:19	319.4215	987.954	21-39***03 ♂	-20.861	30.273
367	FAMILLE KANTO	14/54	17°	15.13:31:55	316.9065	987.504	23-08***40 ♀	-21.192	30.3557
368	JALAL / FAYEZ	5/21	7°	15.13:33:32	318.2736	986.79	23-08***01 ♀	-21.523	30.4384
369	FR.DAOUDI/BENAHED/DERH	12/42	15°	15.13:35:10	319.7927	986.508	22-54***18 ♂	-21.854	30.5211
370	HAMOR/CHAJAI	17/32	19°	15.13:31:58	316.5554	986.256	22-47***57 ♀	-22.185	30.6038
371	LOFT FAMILLE MARSI	11/40	15°	15.13:32:07	316.6396	986.058	20-47***56 ♀	-22.517	30.6865
372	FRERE BRAOULI	18/60	21°	15.13:34:04	318.4921	985.842	22-02***57 ♀	-22.848	30.7692
373	D-RAMI/AMINE/MAHMOUD	4/33	6°	15.13:35:06	319.3951	985.482	23-24***63 ♂	-23.179	30.8519
374	FAMILLE REDIANE	5/20	8°	15.13:31:56	316.2063	985.272	23-02***68 ♀	-23.51	30.9347
375	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	27°	15.13:35:53	319.9557	984.834	23-09***34 ♀	-23.841	31.0174
375	ZAKARIA / EL YOUSSEFY	22/67	26°	15.13:31:47	315.9185	984.834	22-78***31 ♀	-23.841	31.0174
377	FRERE BRAOULI	18/60	22°	15.13:34:45	318.4921	983.76	21-20***31 ♀	-24.503	31.1828
378	LOFT BAKKAR	5/34	8°	15.13:33:03	316.7952	983.682	21-65***24 ♂	-24.834	31.2655
379	BOUAZZAUI ADIL BOUAICH	29/107	40°	15.13:46:10	329.6605	983.574	23-11***22 ♂	-25.166	31.3482
380	TOUNSSI / JEBRANE	13/40	17°	15.13:36:20	319.9191	983.358	22-54***69 ♂	-25.497	31.4309
381	LOFT SARHANI	0/10	1°	15.13:35:25	318.9814	983.244	23-09***80 ♂	-25.828	31.5136
382	BADR / SAAD	8/34	12°	15.13:35:53	319.4215	983.19	20-07***46 ♀	-26.159	31.5964

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
383	TOUNSSI / JEBRANE	13/40	18°	15.13:36:25	319.9191	983.106	22-54***56 ♂	-26.49	31.6791
384	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	28°	15.13:36:49	319.9557	982.014	21-18***96 ♀	-26.821	31.7618
385	ALEXIS ARYSSY	0/14	1°	15.13:34:01	317.1277	981.768	23-40***30 ♂	-27.152	31.8445
386	EL HAMZAOUI LOFT OK	5/41	8°	15.13:35:06	318.1487	981.636	22-14***74 ♂	-27.483	31.9272
387	F.AL HAYAR	16/48	20°	15.13:34:28	317.4992	981.552	23-09***87 ♀	-27.815	32.0099
388	FAMILLE KANTO	14/54	18°	15.13:33:57	316.9065	981.288	22-20***36 ♀	-28.146	32.0926
389	TCHIKITO/NASSIRI 86 87	9/68	15°	15.13:36:22	318.7024	979.518	23-12***60 ♀	-28.477	32.1754
390	LOFT MEKKAOUI	5/31	7°	15.13:36:48	319.0916	979.41	22-54***14 ♀	-28.808	32.2581
391	ROMARIO LOFT BEHLAOUI	4/33	7°	15.13:36:29	318.6931	979.14	21-03***34 ♀	-29.139	32.3408
392	FAMILLE RABBOU	13/44	17°	15.13:37:27	319.422	978.474	22-54***25 ♀	-29.47	32.4235
393	FAMILLE RABBOU	13/44	18°	15.13:37:28	319.422	978.42	23-10***55 ♀	-29.801	32.5062
394	FAMILLE KANTO	14/54	19°	15.13:34:59	316.9065	978.156	23-08***93 ♀	-30.133	32.5889
395	EL HAMZAOUI LOFT OK	5/41	9°	15.13:36:23	318.1487	977.766	23-09***01 ♂	-30.464	32.6716
396	FR.DAOUDI/BENAHED/DERH	12/42	16°	15.13:38:09	319.7927	977.508	23-10***36 ♀	-30.795	32.7543
397	FAMILLE REDIANE	5/20	9°	15.13:34:32	316.2063	977.352	20-01***91 ♂	-31.126	32.8371
398	SOUFIANE KEBAH	10/30	12°	15.13:36:25	317.8238	976.668	22-39***23 ♂	-31.457	32.9198
399	FAMILLE KANTO	14/54	20°	15.13:35:29	316.9065	976.65	22-13***65 ♂	-31.788	33.0025
400	ADIL DERHALI	4/11	5°	15.13:37:55	318.8731	975.396	23-26***45 ♂	-32.119	33.0852
401	ZAKARIA / EL YOUSSEFY	22/67	27°	15.13:34:58	315.9185	975.156	23-42***50 ♀	-32.45	33.1679
402	LOFT MEKKAOUI	5/31	8°	15.13:38:15	319.0916	975.072	22-54***13 ♀	-32.782	33.2506
403	ZAKARIA / EL YOUSSEFY	22/67	28°	15.13:35:04	315.9185	974.856	23-42***34 ♂	-33.113	33.3333
404	LOFT FAMILLE MARSI	11/40	16°	15.13:35:56	316.6396	974.478	23-47***03 ♀	-33.444	33.416
405	D-RAMI/AMINE/MAHMOUD	4/33	7°	15.13:38:48	319.3951	974.358	23-72***42 ♂	-33.775	33.4988
406	FAMILLE KANTO	14/54	21°	15.13:36:16	316.9065	974.298	22-20***52 ♂	-34.106	33.5815
407	TIFANI / MANSOUR / LGZ	8/23	11°	15.13:37:30	318.0833	974.22	23-08***17 ♂	-34.437	33.6642
408	FAMILLE KANTO	14/54	22°	15.13:36:22	316.9065	973.998	23-08***95 ♂	-34.768	33.7469
409	BOUAZZAUI ADIL BOUAICH	29/107	41°	15.13:49:38	329.6605	973.5	23-11***60 ♀	-35.099	33.8296
410	F.AL HAYAR	16/48	21°	15.13:37:09	317.4992	973.476	23-09***54 ♀	-35.431	33.9123
411	ROMARIO LOFT BEHLAOUI	4/33	8°	15.13:38:28	318.6931	973.206	23-04***79 ♀	-35.762	33.995
412	BOUAZZAUI ADIL BOUAICH	29/107	42°	15.13:49:48	329.6605	973.026	22-25***46 ♂	-36.093	34.0778

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
413	HAMOR ZIN ABIDIN	6/21	7°	15.13:36:21	316.542	972.93	24-11***64 ♂	-36.424	34.1605
414	BOUAZZAUI ADIL BOUAICH	29/107	43°	15.13:50:00	329.6605	972.45	23-05***52 ♀	-36.755	34.2432
415	BOUAZZAUI ADIL BOUAICH	29/107	44°	15.13:50:09	329.6605	972.018	23-11***26 ♀	-37.086	34.3259
416	FRERE BRAOULI	18/60	23°	15.13:38:40	318.4921	972	23-08***24 ♂	-37.417	34.4086
417	CHIFAA LOFT	13/37	14°	15.13:36:41	316.3784	971.43	23-08***02 ♂	-37.748	34.4913
418	BOUAZZAUI ADIL BOUAICH	29/107	45°	15.13:50:24	329.6605	971.304	23-11***58 ♀	-38.08	34.574
419	F.AL HAYAR	16/48	22°	15.13:37:56	317.4992	971.142	23-09***51 ♀	-38.411	34.6567
420	FAMILLE KANTO	14/54	23°	15.13:37:23	316.9065	970.962	21-20***07 ♀	-38.742	34.7395
421	HAMOR/CHAJAI	17/32	20°	15.13:37:03	316.5554	970.878	22-40***10 ♀	-39.073	34.8222
422	FAMILLE RABBOU	13/44	19°	15.13:40:05	319.422	970.644	23-10***33 ♀	-39.404	34.9049
423	KHALID SALO/SAAD	1/18	3°	15.13:39:54	319.1334	970.308	21-13***57 ♀	-39.735	34.9876
424	CHIFAA LOFT	13/37	15°	15.13:37:10	316.3784	969.99	23-08***45 ♂	-40.066	35.0703
425	FAMILLE KANTO	14/54	24°	15.13:37:50	316.9065	969.63	22-20***87 ♂	-40.397	35.153
426	F.AL HAYAR	16/48	23°	15.13:38:29	317.4992	969.51	23-09***68 ♀	-40.729	35.2357
427	FR.DAOUDI/BENAHED/DERH	12/42	17°	15.13:40:55	319.7927	969.312	21-22***60 ♀	-41.06	35.3184
428	ZAKARIA / EL YOUSSEFY	22/67	29°	15.13:37:02	315.9185	968.976	22-78***24 ♀	-41.391	35.4012
429	LOFT FAMILLE MARSI	11/40	17°	15.13:37:47	316.6396	968.958	22-80***84 ♀	-41.722	35.4839
430	KHALID SALO/SAAD	1/18	4°	15.13:40:34	319.1334	968.34	23-04***47 ♀	-42.053	35.5666
431	LOFT FAMILLE MARSI	11/40	18°	15.13:38:08	316.6396	967.92	23-09***68 ♀	-42.384	35.6493
432	FAMILLE RABBOU	13/44	20°	15.13:41:01	319.422	967.896	23-10***65 ♀	-42.715	35.732
433	BADR / SAAD	8/34	13°	15.13:41:07	319.4215	967.602	23-08***95 ♀	-43.046	35.8147
434	LOFT FAMILLE MARSI	11/40	19°	15.13:38:15	316.6396	967.578	23-09***61 ♂	-43.378	35.8974
435	FRERE BRAOULI	18/60	24°	15.13:40:15	318.4921	967.326	23-08***25 ♀	-43.709	35.9801
436	LOFT BADDA	6/19	8°	15.13:37:02	315.1856	966.726	22-04***60 ♀	-44.04	36.0629
437	FAMILLE RABBOU	13/44	21°	15.13:41:34	319.422	966.288	22-54***94 ♂	-44.371	36.1456
438	EL HAMZAOU LOFT OK	5/41	10°	15.13:40:20	318.1487	966.036	23-03***31 ♂	-44.702	36.2283
439	TCHIKITO/NASSIRI 86 87	9/68	16°	15.13:41:02	318.7024	965.67	23-12***97 ♂	-45.033	36.311
440	LOFT BAKKAR	5/34	9°	15.13:39:13	316.7952	965.202	23-09***07 ♀	-45.364	36.3937
441	ALEXIS ARYSSY	0/14	2°	15.13:39:40	317.1277	964.89	23-08***49 ♂	-45.695	36.4764
442	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	29°	15.13:42:46	319.9557	964.398	21-18***85 ♀	-46.027	36.5591

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
443	D-RAMI/AMINE/MAHMOUD	4/33	8°	15.13:42:38	319.3951	963.096	23-72***21 ♀	-46.358	36.6419
444	TOUNSSI / JEBRANE	13/40	19°	15.13:43:14	319.9191	962.934	22-54***57 ♀	-46.689	36.7246
445	FRERE BRAOULI	18/60	25°	15.13:41:46	318.4921	962.892	21-00***43 ♀	-47.02	36.8073
446	FRERE BRAOULI	18/60	26°	15.13:41:47	318.4921	962.844	22-02***56 ♀	-47.351	36.89
447	LOFT BAKKAR	5/34	10°	15.13:40:16	316.7952	962.124	23-09***06 ♂	-47.682	36.9727
448	FAMILLE RABBOU	13/44	22°	15.13:43:00	319.422	962.112	23-10***48 ♂	-48.013	37.0554
449	TOUNSSI / JEBRANE	13/40	20°	15.13:43:39	319.9191	961.728	21-22***72 ♂	-48.344	37.1381
450	LOFT MEKKAOUI	5/31	9°	15.13:43:01	319.0916	961.068	22-24***31 ♀	-48.676	37.2208
451	BILASSILE LOFT	6/27	8°	15.13:41:23	317.5057	961.02	23-12***15 ♀	-49.007	37.3036
452	FAMILLE KANTO	14/54	25°	15.13:40:51	316.9065	960.762	22-66***55 ♂	-49.338	37.3863
453	EL HAMZAOUI LOFT OK	5/41	11°	15.13:42:15	318.1487	960.45	21-01***56 ♂	-49.669	37.469
454	D-RAMI/AMINE/MAHMOUD	4/33	9°	15.13:43:33	319.3951	960.444	23-72***16 ♀	-50	37.5517
455	EL HAMZAOUI LOFT OK	5/41	12°	15.13:42:18	318.1487	960.306	22-15***11 ♂	-50.331	37.6344
456	BADR / SAAD	8/34	14°	15.13:43:45	319.4215	959.946	23-15***12 ♀	-50.662	37.7171
457	JALAL / FAYEZ	5/21	8°	15.13:42:35	318.2736	959.862	23-07***14 ♂	-50.993	37.7998
458	ALEXIS ARYSSY	0/14	3°	15.13:41:36	317.1277	959.25	23-08***94 ♂	-51.325	37.8825
459	ZAKARIA / EL YOUSSEFY	22/67	30°	15.13:40:41	315.9185	958.248	23-20***95 ♀	-51.656	37.9653
460	TCHIKITO/NASSIRI 86 87	9/68	17°	15.13:43:48	318.7024	957.642	23-12***86 ♂	-51.987	38.048
461	TCHIKITO/NASSIRI 86 87	9/68	18°	15.13:43:52	318.7024	957.45	21-02***03 ♀	-52.318	38.1307
462	TCHIKITO/NASSIRI 86 87	9/68	19°	15.13:43:54	318.7024	957.354	23-10***78 ♀	-52.649	38.2134
463	FR.DAOUDI/BENAHED/DERH	12/42	18°	15.13:45:31	319.7927	955.986	23-10***08 ♀	-52.98	38.2961
464	BOUAZZAUI ADIL BOUAICH	29/107	46°	15.13:55:57	329.6605	955.674	21-49***46 ♂	-53.311	38.3788
465	TIFANI / MANSOUR / LGZ	8/23	12°	15.13:43:53	318.0833	955.542	23-10***35 ♀	-53.642	38.4615
466	ROMARIO LOFT BEHLAOUI	4/33	9°	15.13:44:33	318.6931	955.458	23-17***76 ♀	-53.974	38.5443
467	LOFT BAKKAR	5/34	11°	15.13:42:47	316.7952	954.828	22-46***51 ♀	-54.305	38.627
468	LOFT FAMILLE MARSI	11/40	20°	15.13:42:43	316.6396	954.546	23-09***34 ♀	-54.636	38.7097
469	FAMILLE RABBOU	13/44	23°	15.13:45:51	319.422	953.928	23-10***01 ♀	-54.967	38.7924
470	FR.DAOUDI/BENAHED/DERH	12/42	19°	15.13:47:04	319.7927	951.576	22-30***12 ♀	-55.298	38.8751
471	HAMOR ZIN ABIDIN	6/21	8°	15.13:44:25	316.542	949.386	24-11***72 ♂	-55.629	38.9578
472	ALEXIS ARYSSY	0/14	4°	15.13:45:04	317.1277	949.296	23-08***52 ♀	-55.96	39.0405

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
473	F.AL HAYAR	16/48	24°	15.13:45:47	317.4992	948.372	23-09***46 ♂	-56.291	39.1232
474	FRERE BRAOULI	18/60	27°	15.13:47:00	318.4921	947.892	23-08***26 ♂	-56.623	39.206
475	FAMILLE RABBOU	13/44	24°	15.13:48:02	319.422	947.748	23-10***43 ♂	-56.954	39.2887
476	JALAL / FAYEZ	5/21	9°	15.13:46:50	318.2736	947.712	23-07***21 ♀	-57.285	39.3714
477	FAMILLE RABBOU	13/44	25°	15.13:48:03	319.422	947.7	23-08***49 ♀	-57.616	39.4541
478	TIFANI / MANSOUR / LGZ	8/23	13°	15.13:46:55	318.0833	946.914	23-08***15 ♀	-57.947	39.5368
479	JALAL / FAYEZ	5/21	10°	15.13:47:11	318.2736	946.728	23-08***82 ♀	-58.278	39.6195
480	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	30°	15.13:49:00	319.9557	946.614	22-75***61 ♀	-58.609	39.7022
481	BOUAZZAUI ADIL BOUAICH	29/107	47°	15.13:59:29	329.6605	945.984	23-08***28 ♀	-58.94	39.7849
482	ZAKARIA / EL YOUSSEFY	22/67	31°	15.13:44:59	315.9185	945.912	23-22***42 ♀	-59.272	39.8677
483	TOUNSSI / JEBRANE	13/40	21°	15.13:49:23	319.9191	945.432	22-54***25 ♀	-59.603	39.9504
484	F.AL HAYAR	16/48	25°	15.13:46:51	317.4992	945.36	23-09***33 ♀	-59.934	40.0331
485	BOUAZZAUI ADIL BOUAICH	29/107	48°	15.13:59:51	329.6605	944.994	22-25***45 ♀	-60.265	40.1158
486	CHIFAA LOFT	13/37	16°	15.13:45:48	316.3784	944.976	23-08***82 ♀	-60.596	40.1985
487	BILASSILE LOFT	6/27	9°	15.13:47:02	317.5057	944.862	23-12***12 ♀	-60.927	40.2812
488	KHALID SALO/SAAD	1/18	5°	15.13:48:51	319.1334	944.598	23-07***12 ♀	-61.258	40.3639
489	ZAKARIA / EL YOUSSEFY	22/67	32°	15.13:45:30	315.9185	944.448	23-42***12 ♀	-61.589	40.4467
490	LOFT MEKKAOUI	5/31	10°	15.13:48:53	319.0916	944.382	21-22***43 ♀	-61.921	40.5294
491	LOFT MEKKAOUI	5/31	11°	15.13:48:59	319.0916	944.106	23-10***08 ♂	-62.252	40.6121
492	HAMID MAHFOUDI	2/19	4°	15.13:48:03	317.9362	943.29	23-43***57 ♂	-62.583	40.6948
493	BOUAZZAUI ADIL BOUAICH	29/107	49°	15.14:00:33	329.6605	943.098	22-08***87 ♀	-62.914	40.7775
494	ROMARIO LOFT BEHLAOUI	4/33	10°	15.13:48:58	318.6931	942.972	23-03***19 ♂	-63.245	40.8602
495	TOUNSSI / JEBRANE	13/40	22°	15.13:50:20	319.9191	942.786	22-54***58 ♂	-63.576	40.9429
496	ROMARIO LOFT BEHLAOUI	4/33	11°	15.13:49:03	318.6931	942.738	22-42***70 ♀	-63.907	41.0256
497	SOUFIANE KEBAH	10/30	13°	15.13:48:36	317.8238	941.424	23-06***12 ♀	-64.238	41.1084
498	EL HAMZA OUI LOFT OK	5/41	13°	15.13:48:59	318.1487	941.316	22-43***45 ♂	-64.57	41.1911
499	TOUNSSI / JEBRANE	13/40	23°	15.13:51:24	319.9191	939.834	23-10***45 ♂	-64.901	41.2738
500	TCHIKITO/NASSIRI 86 87	9/68	20°	15.13:50:12	318.7024	939.57	23-12***04 ♀	-65.232	41.3565
501	F.AL HAYAR	16/48	26°	15.13:49:19	317.4992	938.466	22-31***90 ♂	-65.563	41.4392
502	FRERE BRAOULI	18/60	28°	15.13:50:32	318.4921	938.028	23-08***59 ♀	-65.894	41.5219

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
503	TCHIKITO/NASSIRI 86 87	9/68	21°	15.13:50:50	318.7024	937.818	23-12***07 ♀	-66.225	41.6046
504	SOUFIANE KEBAH	10/30	14°	15.13:50:43	317.8238	935.556	22-39***08 ♂	-66.556	41.6873
505	LOFT FAMILLE MARSI	11/40	21°	15.13:49:30	316.6396	935.418	23-09***00 ♂	-66.887	41.7701
506	BOUAZZAUI ADIL BOUAICH	29/107	50°	15.14:03:37	329.6605	934.896	23-11***62 ♀	-67.219	41.8528
507	BOUAZZAUI ADIL BOUAICH	29/107	51°	15.14:03:47	329.6605	934.458	23-08***39 ♀	-67.55	41.9355
508	LOFT MEKKAOUI	5/31	12°	15.13:52:30	319.0916	934.38	21-22***10 ♀	-67.881	42.0182
509	FAMILLE KANTO	14/54	26°	15.13:50:13	316.9065	934.23	21-20***85 ♀	-68.212	42.1009
510	FAMILLE KANTO	14/54	27°	15.13:50:17	316.9065	934.044	23-03***18 ♀	-68.543	42.1836
511	FAMILLE KANTO	14/54	28°	15.13:50:32	316.9065	933.36	23-08***06 ♀	-68.874	42.2663
512	BADR / SAAD	8/34	15°	15.13:53:18	319.4215	933.162	21-19***13 ♀	-69.205	42.349
513	TCHIKITO/NASSIRI 86 87	9/68	22°	15.13:52:45	318.7024	932.562	23-12***43 ♀	-69.536	42.4318
514	BOUAZZAUI ADIL BOUAICH	29/107	52°	15.14:04:41	329.6605	932.076	24-08***18 ♀	-69.868	42.5145
515	BOUAZZAUI ADIL BOUAICH	29/107	53°	15.14:05:00	329.6605	931.242	22-05***50 ♀	-70.199	42.5972
516	FRERE BRAOULI	18/60	29°	15.13:53:02	318.4921	931.17	22-02***74 ♂	-70.53	42.6799
517	TCHIKITO/NASSIRI 86 87	9/68	23°	15.13:53:18	318.7024	931.062	20-01***25 ♀	-70.861	42.7626
518	FRERE BRAOULI	18/60	30°	15.13:53:06	318.4921	930.99	21-11***06 ♀	-71.192	42.8453
519	D-RAMI/AMINE/MAHMOUD	4/33	10°	15.13:54:09	319.3951	930.774	22-02***35 ♀	-71.523	42.928
520	LOFT BAKKAR	5/34	12°	15.13:51:28	316.7952	930.474	22-57***40 ♀	-71.854	43.0108
521	FAMILLE RABBOU	13/44	26°	15.13:54:20	319.422	930.354	23-08***41 ♀	-72.185	43.0935
522	KHAZZAR-AHMED	9/27	12°	15.13:52:52	318.0484	930.33	23-10***36 ♀	-72.517	43.1762
523	FAMILLE KANTO	14/54	29°	15.13:51:40	316.9065	930.252	21-20***44 ♂	-72.848	43.2589
524	HAMOR ZIN ABIDIN	6/21	9°	15.13:51:36	316.542	929.364	24-11***73 ♂	-73.179	43.3416
525	ROMARIO LOFT BEHLAOUI	4/33	12°	15.13:54:03	318.6931	928.998	22-42***35 ♀	-73.51	43.4243
526	EL HAMZA OUI LOFT OK	5/41	14°	15.13:53:35	318.1487	928.674	23-03***66 ♀	-73.841	43.507
526	ZAKARIA / EL YOUSSEFY	22/67	33°	15.13:51:11	315.9185	928.674	22-78***12 ♀	-73.841	43.507
528	ZAKARIA / EL YOUSSEFY	22/67	34°	15.13:51:20	315.9185	928.26	23-42***47 ♀	-74.503	43.6725
529	BILASSILE LOFT	6/27	10°	15.13:53:03	317.5057	928.242	23-12***07 ♀	-74.834	43.7552
530	LOFT MEKKAOUI	5/31	13°	15.13:55:06	319.0916	927.324	20-45***63 ♀	-75.166	43.8379
531	FAMILLE KANTO	14/54	30°	15.13:52:52	316.9065	926.988	23-08***50 ♀	-75.497	43.9206
532	TOUNSSI / JEBRANE	13/40	24°	15.13:56:30	319.9191	925.962	22-54***38 ♂	-75.828	44.0033

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
533	CHIFAA LOFT	13/37	17°	15.13:52:58	316.3784	925.176	23-08***51 ♂	-76.159	44.086
534	BOUAZZAUI ADIL BOUAICH	29/107	54°	15.14:07:29	329.6605	924.756	22-08***97 ♀	-76.49	44.1687
535	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	31°	15.13:57:09	319.9557	924.324	23-09***96 ♂	-76.821	44.2514
535	ZAKARIA / EL YOUSSEFY	22/67	35°	15.13:52:47	315.9185	924.324	23-42***49 ♂	-76.821	44.2514
537	SOUFIANE KEBAH	10/30	15°	15.13:54:53	317.8238	924.222	23-06***31 ♂	-77.483	44.4169
538	FAMILLE KANTO	14/54	31°	15.13:54:03	316.9065	923.79	22-30***86 ♀	-77.815	44.4996
539	LOFT FAMILLE MARSI	11/40	22°	15.13:53:56	316.6396	923.328	23-09***91 ♀	-78.146	44.5823
540	F.AL HAYAR	16/48	27°	15.13:55:09	317.4992	922.56	22-31***84 ♀	-78.477	44.665
541	BOUAZZAUI ADIL BOUAICH	29/107	55°	15.14:08:35	329.6605	921.912	23-11***67 ♂	-78.808	44.7477
542	FAMILLE KANTO	14/54	32°	15.13:54:48	316.9065	921.774	23-08***07 ♂	-79.139	44.8304
543	ROMARIO LOFT BEHLAOU	4/33	13°	15.13:56:59	318.6931	921.12	23-04***89 ♂	-79.47	44.9132
544	HAMOR/CHAJAI	17/32	21°	15.13:54:40	316.5554	921.114	22-40***22 ♂	-79.801	44.9959
545	BILASSILE LOFT	6/27	11°	15.13:55:52	317.5057	920.664	23-12***37 ♀	-80.133	45.0786
546	CHIFAA LOFT	13/37	18°	15.13:54:43	316.3784	920.46	23-08***17 ♀	-80.464	45.1613
547	FRERE BRAOULI	18/60	31°	15.13:57:07	318.4921	920.19	23-08***34 ♂	-80.795	45.244
548	TIFANI / MANSOUR / LGZ	8/23	14°	15.13:56:52	318.0833	919.668	23-08***20 ♂	-81.126	45.3267
549	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	32°	15.13:59:14	319.9557	918.798	22-75***80 ♀	-81.457	45.4094
550	LOFT MEKKAOU	5/31	14°	15.13:58:18	319.0916	918.78	22-04***29 ♀	-81.788	45.4921
551	ZAKARIA / EL YOUSSEFY	22/67	36°	15.13:55:37	315.9185	916.722	23-07***83 ♀	-82.119	45.5749
551	BILASSILE LOFT	6/27	12°	15.13:57:21	317.5057	916.722	23-12***41 ♂	-82.119	45.5749
553	BILASSILE LOFT	6/27	13°	15.13:57:36	317.5057	916.056	21-22***26 ♂	-82.782	45.7403
554	FAMILLE KANTO	14/54	33°	15.13:57:17	316.9065	915.168	23-03***17 ♀	-83.113	45.823
555	KHAZZAR-AHMED	9/27	13°	15.13:58:37	318.0484	914.94	23-10***29 ♀	-83.444	45.9057
556	KHAZZAR-AHMED	9/27	14°	15.13:58:41	318.0484	914.766	23-10***42 ♀	-83.775	45.9884
557	TCHIKITO/NASSIRI 86 87	9/68	24°	15.13:59:24	318.7024	914.76	23-12***84 ♀	-84.106	46.0711
557	TCHIKITO/NASSIRI 86 87	9/68	25°	15.13:59:24	318.7024	914.76	23-12***47 ♀	-84.106	46.0711
559	LOFT FAMILLE MARSI	11/40	23°	15.13:57:09	316.6396	914.748	23-09***64 ♂	-84.768	46.2366
560	TCHIKITO/NASSIRI 86 87	9/68	26°	15.13:59:25	318.7024	914.718	23-12***38 ♂	-85.099	46.3193
560	TCHIKITO/NASSIRI 86 87	9/68	27°	15.13:59:25	318.7024	914.718	23-12***98 ♂	-85.099	46.3193
562	ALEXIS ARYSSY	0/14	5°	15.13:57:42	317.1277	914.706	23-08***01 ♂	-85.762	46.4847

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
563	BADR / SAAD	8/34	16°	15.14:00:41	319.4215	913.458	23-15***24 ♂	-86.093	46.5674
564	FAMILLE KANTO	14/54	34°	15.13:57:56	316.9065	913.452	23-09***96 ♂	-86.424	46.6501
565	F.AL HAYAR	16/48	28°	15.13:58:35	317.4992	913.446	23-09***60 ♂	-86.755	46.7328
566	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	33°	15.14:01:28	319.9557	912.942	23-09***37 ♂	-87.086	46.8156
567	LOFT BAKKAR	5/34	13°	15.13:58:05	316.7952	912.738	21-18***88 ♀	-87.417	46.8983
568	LOFT BAKKAR	5/34	14°	15.13:58:11	316.7952	912.474	23-09***10 ♀	-87.748	46.981
569	FAMILLE KANTO	14/54	35°	15.13:58:28	316.9065	912.048	22-20***26 ♂	-88.08	47.0637
570	BADR / SAAD	8/34	17°	15.14:01:15	319.4215	911.982	23-20***00 ♀	-88.411	47.1464
571	FR.DAOUDI/BENAHED/DERH	12/42	20°	15.14:01:44	319.7927	911.784	20-01***02 ♂	-88.742	47.2291
572	TCHIKITO/NASSIRI 86 87	9/68	28°	15.14:00:44	318.7024	911.274	23-12***54 ♀	-89.073	47.3118
573	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	34°	15.14:02:11	319.9557	911.076	23-09***83 ♀	-89.404	47.3945
574	ROMARIO LOFT BEHLAOU	4/33	14°	15.14:00:48	318.6931	911.07	23-04***90 ♀	-89.735	47.4773
575	FAMILLE KANTO	14/54	36°	15.13:59:13	316.9065	910.086	18-41***38 ♀	-90.066	47.56
576	F.AL HAYAR	16/48	29°	15.13:59:54	317.4992	910.002	23-09***58 ♂	-90.397	47.6427
577	EL HAMZAOU LOFT OK	5/41	15°	15.14:00:48	318.1487	909.516	23-30***37 ♂	-90.729	47.7254
578	KHAZZAR-AHMED	9/27	15°	15.14:00:51	318.0484	909.102	23-10***01 ♀	-91.06	47.8081
579	KHALID SALO/SAAD	1/18	6°	15.14:02:07	319.1334	908.91	24-06***02 ♀	-91.391	47.8908
580	F.AL HAYAR	16/48	30°	15.14:00:24	317.4992	908.7	23-09***88 ♂	-91.722	47.9735
581	FAMILLE REDIANE	5/20	10°	15.13:58:59	316.2063	908.682	23-02***16 ♀	-92.053	48.0562
582	HAMOR ZIN ABIDIN	6/21	10°	15.13:59:23	316.542	908.604	24-11***56 ♀	-92.384	48.139
583	LOFT MEKKAOU	5/31	15°	15.14:02:16	319.0916	908.4	23-03***55 ♀	-92.715	48.2217
584	CHIFAA LOFT	13/37	19°	15.13:59:18	316.3784	908.352	23-08***53 ♂	-93.046	48.3044
585	FRERE BRAOULI	18/60	32°	15.14:01:48	318.4921	907.902	23-08***53 ♀	-93.378	48.3871
586	EL HAMZAOU LOFT OK	5/41	16°	15.14:01:27	318.1487	907.83	22-15***00 ♂	-93.709	48.4698
587	TCHIKITO/NASSIRI 86 87	9/68	29°	15.14:02:05	318.7024	907.77	23-12***11 ♀	-94.04	48.5525
588	ALEXIS ARYSSY	0/14	6°	15.14:00:32	317.1277	907.29	23-08***95 ♀	-94.371	48.6352
589	LOFT BADDA	6/19	9°	15.13:58:29	315.1856	907.05	23-08***86 ♂	-94.702	48.7179
590	LOFT FAMILLE MARSI	11/40	24°	15.14:00:15	316.6396	906.63	23-09***37 ♀	-95.033	48.8007
591	FAMILLE KANTO	14/54	37°	15.14:00:45	316.9065	906.096	23-09***98 ♀	-95.364	48.8834
592	HAMOR ZIN ABIDIN	6/21	11°	15.14:00:21	316.542	906.09	21-37***25 ♂	-95.695	48.9661

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
593	FAMILLE KANTO	14/54	38°	15.14:01:11	316.9065	904.974	22-20***63 ♀	-96.027	49.0488
594	ZAKARIA / EL YOUSSEFY	22/67	37°	15.14:00:08	315.9185	904.866	23-42***41 ♂	-96.358	49.1315
595	EL HAMZAOU LOFT OK	5/41	17°	15.14:03:29	318.1487	902.592	24-00***07 ♂	-96.689	49.2142
596	ADIL DERHALI	4/11	6°	15.14:04:19	318.8731	902.514	24-11***19 ♀	-97.02	49.2969
597	ZAKARIA / EL YOUSSEFY	22/67	38°	15.14:01:06	315.9185	902.364	22-78***26 ♂	-97.351	49.3797
598	LOFT SARHANI	0/10	2°	15.14:04:43	318.9814	901.8	23-08***71 ♀	-97.682	49.4624
599	BOUAZZAUI ADIL BOUAICH	29/107	56°	15.14:16:42	329.6605	901.452	23-11***04 ♀	-98.013	49.5451
600	FAMILLE KANTO	14/54	39°	15.14:02:39	316.9065	901.2	22-20***32 ♀	-98.344	49.6278
601	ROMARIO LOFT BEHLAOU	4/33	15°	15.14:04:44	318.6931	900.942	23-04***86 ♂	-98.676	49.7105
602	KHAZZAR-AHMED	9/27	16°	15.14:04:02	318.0484	900.9	23-10***22 ♂	-99.007	49.7932
603	BILASSILE LOFT	6/27	14°	15.14:03:31	317.5057	900.684	23-12***11 ♀	-99.338	49.8759
604	HAMOR/CHAJAI	17/32	22°	15.14:02:36	316.5554	900.33	24-11***38 ♀	-99.669	49.9586
605	CHIFAA LOFT	13/37	20°	15.14:02:29	316.3784	900.126	23-08***09 ♀	-100	50.0414
606	HAMOR/CHAJAI	17/32	23°	15.14:02:41	316.5554	900.114	22-40***04 ♂	-100.331	50.1241
607	LOFT MEKKAOU	5/31	16°	15.14:05:32	319.0916	900.03	23-10***11 ♂	-100.662	50.2068
608	BADR / SAAD	8/34	18°	15.14:05:55	319.4215	899.988	21-19***38 ♀	-100.993	50.2895
609	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	35°	15.14:06:53	319.9557	899.046	21-18***69 ♂	-101.325	50.3722
610	TCHIKITO/NASSIRI 86 87	9/68	30°	15.14:06:16	318.7024	897.078	23-12***50 ♂	-101.656	50.4549
611	BOUAZZAUI ADIL BOUAICH	29/107	57°	15.14:18:38	329.6605	896.712	23-08***14 ♂	-101.987	50.5376
612	FRERE BRAOULI	18/60	33°	15.14:06:23	318.4921	896.196	21-20***58 ♀	-102.318	50.6203
613	ZAKARIA / EL YOUSSEFY	22/67	39°	15.14:03:49	315.9185	895.416	23-42***01 ♂	-102.649	50.7031
614	ALEXIS ARYSSY	0/14	7°	15.14:05:24	317.1277	894.828	24-25***37 ♂	-102.98	50.7858
615	FAMILLE RABBOU	13/44	27°	15.14:08:14	319.422	894.156	23-10***30 ♀	-103.311	50.8685
616	D-RAMI/AMINE/MAHMOUD	4/33	11°	15.14:08:13	319.3951	894.12	23-72***05 ♂	-103.642	50.9512
617	FR.DAOUDI/BENAHED/DERH	12/42	21°	15.14:09:23	319.7927	892.32	23-10***11 ♀	-103.974	51.0339
618	TIFANI / MANSOUR / LGZ	8/23	15°	15.14:07:31	318.0833	892.2	23-08***14 ♀	-104.305	51.1166
619	BILASSILE LOFT	6/27	15°	15.14:06:53	317.5057	892.164	22-02***44 ♂	-104.636	51.1993
620	ZAKARIA / EL YOUSSEFY	22/67	40°	15.14:05:43	315.9185	890.622	23-08***62 ♀	-104.967	51.2821
621	HAMID MAHFOUDI	2/19	5°	15.14:08:01	317.9362	890.538	23-43***87 ♂	-105.298	51.3648
622	KHAZZAR-AHMED	9/27	17°	15.14:08:09	318.0484	890.52	23-10***08 ♂	-105.629	51.4475

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
623	CHIFAA LOFT	13/37	21°	15.14:06:17	316.3784	890.496	23-08***28 ♀	-105.96	51.5302
624	ROMARIO LOFT BEHLAOUI	4/33	16°	15.14:09:18	318.6931	889.458	21-03***76 ♂	-106.291	51.6129
625	FR.DAOUDI/BENAHED/DERH	12/42	22°	15.14:10:35	319.7927	889.344	23-10***03 ♀	-106.623	51.6956
626	FRERE BRAOULI	18/60	34°	15.14:09:28	318.4921	888.486	23-08***21 ♀	-106.954	51.7783
627	BILASSILE LOFT	6/27	16°	15.14:08:49	317.5057	887.34	23-12***21 ♀	-107.285	51.861
628	BADR / SAAD	8/34	19°	15.14:11:03	319.4215	887.16	23-08***80 ♀	-107.616	51.9438
629	D-RAMI/AMINE/MAHMOUD	4/33	12°	15.14:11:19	319.3951	886.428	23-72***32 ♀	-107.947	52.0265
630	FRERE BRAOULI	18/60	35°	15.14:10:24	318.4921	886.176	22-02***44 ♀	-108.278	52.1092
631	FR.DAOUDI/BENAHED/DERH	12/42	23°	15.14:11:57	319.7927	885.972	23-10***24 ♀	-108.609	52.1919
632	FRERE BRAOULI	18/60	36°	15.14:10:36	318.4921	885.684	22-02***43 ♀	-108.94	52.2746
633	TOUNSSI / JEBRANE	13/40	25°	15.14:12:32	319.9191	884.898	22-54***04 ♂	-109.272	52.3573
634	TCHIKITO/NASSIRI 86 87	9/68	31°	15.14:11:37	318.7024	883.77	23-12***24 ♀	-109.603	52.44
635	BILASSILE LOFT	6/27	17°	15.14:10:17	317.5057	883.722	23-12***09 ♂	-109.934	52.5227
636	ROMARIO LOFT BEHLAOUI	4/33	17°	15.14:11:58	318.6931	882.888	23-04***93 ♀	-110.265	52.6055
637	BOUAZZAUI ADIL BOUAICH	29/107	58°	15.14:24:29	329.6605	882.666	21-07***53 ♀	-110.596	52.6882
638	TCHIKITO/NASSIRI 86 87	9/68	32°	15.14:12:16	318.7024	882.18	23-12***27 ♂	-110.927	52.7709
639	FAMILLE REDIANE	5/20	11°	15.14:09:38	316.2063	881.7	21-54***70 ♂	-111.258	52.8536
640	LOFT BADDA	6/19	10°	15.14:08:29	315.1856	881.682	23-08***48 ♂	-111.589	52.9363
641	FAMILLE RABBOU	13/44	28°	15.14:13:23	319.422	881.448	23-10***02 ♀	-111.921	53.019
642	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	36°	15.14:14:02	319.9557	881.34	23-09***38 ♂	-112.252	53.1017
643	FAMILLE REDIANE	5/20	12°	15.14:09:53	316.2063	881.082	21-62***71 ♀	-112.583	53.1844
644	JALAL / FAYEZ	5/21	11°	15.14:12:16	318.2736	880.992	23-08***03 ♂	-112.914	53.2672
645	ROMARIO LOFT BEHLAOUI	4/33	18°	15.14:12:56	318.6931	880.53	23-17***78 ♀	-113.245	53.3499
646	BILASSILE LOFT	6/27	18°	15.14:11:57	317.5057	879.642	23-36***49 ♀	-113.576	53.4326
647	ZAKARIA / EL YOUSSEFY	22/67	41°	15.14:10:09	315.9185	879.63	23-42***35 ♀	-113.907	53.5153
648	D-RAMI/AMINE/MAHMOUD	4/33	13°	15.14:14:08	319.3951	879.552	23-72***40 ♂	-114.238	53.598
649	FRERE BRAOULI	18/60	37°	15.14:13:08	318.4921	879.486	21-20***96 ♀	-114.57	53.6807
650	BOUAZZAUI ADIL BOUAICH	29/107	59°	15.14:25:51	329.6605	879.444	23-11***72 ♀	-114.901	53.7634
651	D-RAMI/AMINE/MAHMOUD	4/33	14°	15.14:14:11	319.3951	879.432	22-02***30 ♀	-115.232	53.8462
652	FRERE BRAOULI	18/60	38°	15.14:13:11	318.4921	879.366	22-02***75 ♂	-115.563	53.9289

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
653	LOFT BAKKAR	5/34	15°	15.14:11:16	316.7952	879.336	22-46***35 ♀	-115.894	54.0116
654	LOFT BAKKAR	5/34	16°	15.14:11:34	316.7952	878.604	22-46***15 ♂	-116.225	54.0943
655	TOUNSSI / JEBRANE	13/40	26°	15.14:15:08	319.9191	878.574	23-10***43 ♂	-116.556	54.177
656	BADR / SAAD	8/34	20°	15.14:14:54	319.4215	877.77	24-15***05 ♂	-116.887	54.2597
657	KHALID SALO/SAAD	1/18	7°	15.14:15:02	319.1334	876.66	24-06***07 ♀	-117.219	54.3424
658	ALEXIS ARYSSY	0/14	8°	15.14:12:45	317.1277	876.648	23-08***48 ♀	-117.55	54.4251
659	TIFANI / MANSOUR / LGZ	8/23	16°	15.14:13:51	318.0833	876.624	23-08***65 ♂	-117.881	54.5079
660	TCHIKITO/NASSIRI 86 87	9/68	33°	15.14:14:35	318.7024	876.558	23-12***72 ♂	-118.212	54.5906
661	TOUNSSI / JEBRANE	13/40	27°	15.14:16:03	319.9191	876.372	23-10***28 ♂	-118.543	54.6733
662	BADR / SAAD	8/34	21°	15.14:15:39	319.4215	875.97	23-25***39 ♂	-118.874	54.756
663	FR.DAOUDI/BENAHED/DERH	12/42	24°	15.14:16:21	319.7927	875.304	23-10***43 ♂	-119.205	54.8387
664	D-RAMI/AMINE/MAHMOUD	4/33	15°	15.14:15:59	319.3951	875.094	23-00***72 ♀	-119.536	54.9214
665	LOFT FAMILLE MARSI	11/40	25°	15.14:13:03	316.6396	874.572	23-09***63 ♀	-119.868	55.0041
666	F.AL HAYAR	16/48	31°	15.14:14:03	317.4992	874.536	23-09***97 ♂	-120.199	55.0868
667	HAMID MAHFOUDI	2/19	6°	15.14:14:45	317.9362	874.05	23-43***47 ♂	-120.53	55.1696
668	ZAKARIA / EL YOUSSEFY	22/67	42°	15.14:12:27	315.9185	874.032	23-42***29 ♀	-120.861	55.2523
669	BOUAZZAUI ADIL BOUAICH	29/107	60°	15.14:28:25	329.6605	873.468	23-08***58 ♀	-121.192	55.335
670	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	37°	15.14:17:25	319.9557	873.204	23-09***86 ♂	-121.523	55.4177
671	ZAKARIA / EL YOUSSEFY	22/67	43°	15.14:13:27	315.9185	871.62	23-42***64 ♂	-121.854	55.5004
672	HAMID MAHFOUDI	2/19	7°	15.14:16:01	317.9362	871.02	23-43***81 ♀	-122.185	55.5831
673	HAMID MAHFOUDI	2/19	8°	15.14:16:02	317.9362	870.978	23-43***79 ♀	-122.517	55.6658
674	ZAKARIA / EL YOUSSEFY	22/67	44°	15.14:13:47	315.9185	870.816	23-42***63 ♀	-122.848	55.7486
675	D-RAMI/AMINE/MAHMOUD	4/33	16°	15.14:17:55	319.3951	870.486	23-72***08 ♂	-123.179	55.8313
676	BOUAZZAUI ADIL BOUAICH	29/107	61°	15.14:29:58	329.6605	869.892	23-11***37 ♂	-123.51	55.914
677	KHALID SALO/SAAD	1/18	8°	15.14:18:11	319.1334	869.142	23-65***02 ♀	-123.841	55.9967
678	BADR / SAAD	8/34	22°	15.14:18:31	319.4215	869.136	22-25***32 ♀	-124.172	56.0794
679	F.AL HAYAR	16/48	32°	15.14:16:23	317.4992	868.95	23-09***59 ♂	-124.503	56.1621
680	LOFT BADDA	6/19	11°	15.14:13:46	315.1856	868.836	22-04***58 ♀	-124.834	56.2448
681	FAMILLE REDIANE	5/20	13°	15.14:15:10	316.2063	868.302	22-81***58 ♂	-125.166	56.3275
682	TCHIKITO/NASSIRI 86 87	9/68	34°	15.14:18:03	318.7024	868.278	23-12***89 ♀	-125.497	56.4103

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
683	EL HAMZAOU I LOFT OK	5/41	18°	15.14:17:25	318.1487	868.272	22-43***35 ♂	-125.828	56.493
684	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	38°	15.14:20:28	319.9557	865.992	23-09***66 ♀	-126.159	56.5757
685	BOUAZZAUI ADIL BOUAICH	29/107	62°	15.14:31:51	329.6605	865.59	23-11***57 ♀	-126.49	56.6584
686	FAMILLE KANTO	14/54	40°	15.14:17:15	316.9065	865.272	23-08***82 ♂	-126.821	56.7411
687	BADR / SAAD	8/34	23°	15.14:20:17	319.4215	864.978	23-08***83 ♀	-127.152	56.8238
688	FAMILLE KANTO	14/54	41°	15.14:17:47	316.9065	864.018	23-08***02 ♂	-127.483	56.9065
689	FAMILLE REDIANE	5/20	14°	15.14:17:33	316.2063	862.656	20-06***16 ♀	-127.815	56.9892
690	FRERE BRAOULI	18/60	39°	15.14:20:22	318.4921	862.266	23-08***85 ♀	-128.146	57.072
691	BILASSILE LOFT	6/27	19°	15.14:19:14	317.5057	862.242	23-12***58 ♂	-128.477	57.1547
692	TCHIKITO/NASSIRI 86 87	9/68	35°	15.14:21:27	318.7024	860.31	23-12***68 ♀	-128.808	57.2374
693	JALAL / FAYEZ	5/21	12°	15.14:21:11	318.2736	859.77	23-08***46 ♀	-129.139	57.3201
694	D-RAMI/AMINE/MAHMOUD	4/33	17°	15.14:22:48	319.3951	859.05	23-72***15 ♂	-129.47	57.4028
695	ROMARIO LOFT BEHLAOU I	4/33	19°	15.14:22:04	318.6931	858.858	23-03***27 ♂	-129.801	57.4855
696	FAMILLE KANTO	14/54	42°	15.14:20:26	316.9065	857.82	22-20***99 ♂	-130.133	57.5682
697	FAMILLE KANTO	14/54	43°	15.14:20:27	316.9065	857.778	23-36***53 ♂	-130.464	57.651
698	FAMILLE KANTO	14/54	44°	15.14:20:31	316.9065	857.622	23-08***00 ♂	-130.795	57.7337
699	D-RAMI/AMINE/MAHMOUD	4/33	18°	15.14:23:44	319.3951	856.902	23-72***14 ♀	-131.126	57.8164
700	TOUNSSI / JEBRANE	13/40	28°	15.14:25:06	319.9191	855.168	23-10***71 ♀	-131.457	57.8991
701	D-RAMI/AMINE/MAHMOUD	4/33	19°	15.14:24:38	319.3951	854.838	23-08***91 ♀	-131.788	57.9818
702	ZAKARIA / EL YOUSSEFY	22/67	45°	15.14:21:27	315.9185	852.798	23-42***04 ♂	-132.119	58.0645
703	F.AL HAYAR	16/48	33°	15.14:23:51	317.4992	851.544	23-09***56 ♂	-132.45	58.1472
704	FAMILLE KANTO	14/54	45°	15.14:23:20	316.9065	851.136	23-08***99 ♀	-132.782	58.2299
705	FR.DAOUDI/BENAHED/DERH	12/42	25°	15.14:27:04	319.7927	850.362	21-22***57 ♀	-133.113	58.3127
706	LOFT FAMILLE MARSI	11/40	26°	15.14:24:27	316.6396	847.878	23-09***33 ♂	-133.444	58.3954
707	EL HAMZAOU I LOFT OK	5/41	19°	15.14:26:14	318.1487	847.866	23-20***22 ♀	-133.775	58.4781
708	FRERE BRAOULI	18/60	40°	15.14:26:57	318.4921	847.164	23-08***27 ♂	-134.106	58.5608
709	D-RAMI/AMINE/MAHMOUD	4/33	20°	15.14:28:10	319.3951	846.828	23-72***49 ♀	-134.437	58.6435
710	D-RAMI/AMINE/MAHMOUD	4/33	21°	15.14:28:21	319.3951	846.414	23-72***07 ♂	-134.768	58.7262
711	BADR / SAAD	8/34	24°	15.14:28:27	319.4215	846.264	24-15***07 ♀	-135.099	58.8089
712	TCHIKITO/NASSIRI 86 87	9/68	36°	15.14:27:42	318.7024	846.036	23-12***61 ♀	-135.431	58.8916

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
713	FRERE BRAOULI	18/60	41°	15.14:27:48	318.4921	845.256	22-43***53 ♀	-135.762	58.9744
714	LOFT BAKKAR	5/34	17°	15.14:25:59	316.7952	844.824	23-09***21 ♂	-136.093	59.0571
715	TCHIKITO/NASSIRI 86 87	9/68	37°	15.14:28:18	318.7024	844.692	23-12***10 ♀	-136.424	59.1398
716	HAMID MAHFOUDI	2/19	9°	15.14:27:43	317.9362	843.966	23-43***67 ♀	-136.755	59.2225
717	TCHIKITO/NASSIRI 86 87	9/68	38°	15.14:28:40	318.7024	843.87	23-12***79 ♂	-137.086	59.3052
718	TCHIKITO/NASSIRI 86 87	9/68	39°	15.14:28:41	318.7024	843.834	23-12***12 ♂	-137.417	59.3879
719	LOFT MEKKAOUI	5/31	17°	15.14:29:15	319.0916	843.6	23-08***50 ♀	-137.748	59.4706
720	TCHIKITO/NASSIRI 86 87	9/68	40°	15.14:29:11	318.7024	842.718	23-12***30 ♀	-138.08	59.5533
721	HAMOR/CHAJAI	17/32	24°	15.14:26:47	316.5554	842.388	24-11***09 ♀	-138.411	59.6361
722	BOUAZZAUI ADIL BOUAICH	29/107	63°	15.14:42:31	329.6605	842.01	21-49***30 ♂	-138.742	59.7188
723	LOFT MEKKAOUI	5/31	18°	15.14:30:05	319.0916	841.746	22-54***21 ♂	-139.073	59.8015
724	FAMILLE RABBOU	13/44	29°	15.14:30:37	319.422	841.434	22-54***40 ♂	-139.404	59.8842
725	LOFT BAKKAR	5/34	18°	15.14:27:33	316.7952	841.308	23-01***44 ♀	-139.735	59.9669
726	D-RAMI/AMINE/MAHMOUD	4/33	22°	15.14:30:39	319.3951	841.29	23-72***06 ♀	-140.066	60.0496
727	F.AL HAYAR	16/48	34°	15.14:28:40	317.4992	840.684	23-09***42 ♂	-140.397	60.1323
728	EL HAMZA OUI LOFT OK	5/41	20°	15.14:29:29	318.1487	840.588	23-30***01 ♂	-140.729	60.2151
729	JALAL / FAYEZ	5/21	13°	15.14:30:08	318.2736	839.478	23-07***29 ♀	-141.06	60.2978
730	LOFT SARHANI	0/10	3°	15.14:31:21	318.9814	838.65	23-08***68 ♀	-141.391	60.3805
731	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	39°	15.14:32:35	319.9557	838.494	23-09***71 ♂	-141.722	60.4632
732	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	40°	15.14:32:36	319.9557	838.458	23-09***81 ♂	-142.053	60.5459
733	F.AL HAYAR	16/48	35°	15.14:30:09	317.4992	837.396	22-31***70 ♂	-142.384	60.6286
733	F.AL HAYAR	16/48	36°	15.14:30:09	317.4992	837.396	23-09***86 ♂	-142.384	60.6286
735	ZAKARIA / EL YOUSSEFY	22/67	46°	15.14:28:18	315.9185	837.312	23-42***45 ♀	-143.046	60.794
736	LOFT BAKKAR	5/34	19°	15.14:29:23	316.7952	837.234	23-09***05 ♂	-143.378	60.8768
737	ZAKARIA / EL YOUSSEFY	22/67	47°	15.14:28:24	315.9185	837.09	23-42***85 ♀	-143.709	60.9595
738	ALEXIS ARYSSY	0/14	9°	15.14:29:55	317.1277	836.934	22-12***82 ♀	-144.04	61.0422
739	TCHIKITO/NASSIRI 86 87	9/68	41°	15.14:31:50	318.7024	836.856	23-12***93 ♀	-144.371	61.1249
740	ROMARIO LOFT BEHLA OUI	4/33	20°	15.14:31:57	318.6931	836.574	23-04***95 ♀	-144.702	61.2076
741	TCHIKITO/NASSIRI 86 87	9/68	42°	15.14:32:08	318.7024	836.196	23-12***03 ♀	-145.033	61.2903
742	LOFT FAMILLE MARSI	11/40	27°	15.14:29:50	316.6396	835.83	23-26***64 ♂	-145.364	61.373

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
743	ROMARIO LOFT BEHLAOUI	4/33	21°	15.14:32:43	318.6931	834.894	23-04***83 ♀	-145.695	61.4557
744	ZAKARIA / EL YOUSSEFY	22/67	48°	15.14:29:36	315.9185	834.438	23-42***66 ♀	-146.027	61.5385
745	SOUFIANE KEBAH	10/30	16°	15.14:31:55	317.8238	834.366	23-06***09 ♀	-146.358	61.6212
746	SOUFIANE KEBAH	10/30	17°	15.14:32:07	317.8238	833.928	23-06***26 ♂	-146.689	61.7039
747	HAMOR ZIN ABIDIN	6/21	12°	15.14:30:45	316.542	833.556	22-40***41 ♀	-147.02	61.7866
748	TOUNSSI / JEBRANE	13/40	29°	15.14:34:49	319.9191	833.52	23-10***22 ♂	-147.351	61.8693
749	JALAL / FAYEZ	5/21	14°	15.14:33:21	318.2736	832.416	23-07***13 ♀	-147.682	61.952
750	BOUAZZAUI ADIL BOUAICH	29/107	64°	15.14:47:02	329.6605	832.404	23-11***11 ♀	-148.013	62.0347
751	BADR / SAAD	8/34	25°	15.14:34:47	319.4215	832.296	22-25***59 ♀	-148.344	62.1175
752	FAMILLE KANTO	14/54	46°	15.14:32:00	316.9065	831.774	21-20***68 ♀	-148.676	62.2002
753	SOUFIANE KEBAH	10/30	18°	15.14:33:11	317.8238	831.6	21-14***29 ♀	-149.007	62.2829
754	FR.DAOUDI/BENAHED/DERH	12/42	26°	15.14:36:10	319.7927	830.268	22-54***24 ♂	-149.338	62.3656
755	ROMARIO LOFT BEHLAOUI	4/33	22°	15.14:35:31	318.6931	828.816	21-03***31 ♂	-149.669	62.4483
756	EL HAMZAOU LOFT OK	5/41	21°	15.14:35:17	318.1487	827.904	23-03***52 ♂	-150	62.531
757	BOUAZZAUI ADIL BOUAICH	29/107	65°	15.14:49:30	329.6605	827.256	22-08***34 ♂	-150.331	62.6137
758	FR.DAOUDI/BENAHED/DERH	12/42	27°	15.14:37:50	319.7927	826.692	23-10***30 ♀	-150.662	62.6964
759	SOUFIANE KEBAH	10/30	19°	15.14:35:37	317.8238	826.338	23-06***25 ♀	-150.993	62.7792
760	BOUAZZAUI ADIL BOUAICH	29/107	66°	15.14:50:52	329.6605	824.424	23-11***40 ♀	-151.325	62.8619
761	ALEXIS ARYSSY	0/14	10°	15.14:36:20	317.1277	822.996	23-12***73 ♀	-151.656	62.9446
762	LOFT BADDA	6/19	12°	15.14:34:34	315.1856	821.724	21-12***71 ♂	-151.987	63.0273
763	FAMILLE RABBOU	13/44	30°	15.14:39:46	319.422	821.628	23-10***37 ♂	-152.318	63.11
764	HAMID MAHFOUDI	2/19	10°	15.14:38:20	317.9362	820.836	23-43***56 ♀	-152.649	63.1927
765	LOFT BAKKAR	5/34	20°	15.14:37:48	316.7952	819.018	23-09***11 ♂	-152.98	63.2754
766	LOFT MEKKAOU	5/31	19°	15.14:41:08	319.0916	817.902	23-10***23 ♀	-153.311	63.3581
767	TCHIKITO/NASSIRI 86 87	9/68	43°	15.14:40:42	318.7024	817.812	23-12***90 ♀	-153.642	63.4409
768	BILASSILE LOFT	6/27	20°	15.14:39:33	317.5057	817.158	23-12***01 ♀	-153.974	63.5236
769	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	41°	15.14:42:34	319.9557	817.116	23-09***90 ♀	-154.305	63.6063
770	TOUNSSI / JEBRANE	13/40	30°	15.14:43:01	319.9191	816.084	23-10***52 ♀	-154.636	63.689
771	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	42°	15.14:43:14	319.9557	815.73	23-09***15 ♀	-154.967	63.7717
772	BOUAZZAUI ADIL BOUAICH	29/107	67°	15.14:55:36	329.6605	814.782	23-11***66 ♂	-155.298	63.8544

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
773	LOFT BADDA	6/19	13°	15.14:38:11	315.1856	814.05	23-08***42 ♂	-155.629	63.9371
774	EL HAMZAOU LOFT OK	5/41	22°	15.14:41:59	318.1487	813.714	23-03***68 ♀	-155.96	64.0199
775	TOUNSSI / JEBRANE	13/40	31°	15.14:44:17	319.9191	813.456	23-10***94 ♂	-156.291	64.1026
776	FR.DAOUDI/BENAHED/DERH	12/42	28°	15.14:44:23	319.7927	812.928	22-54***11 ♂	-156.623	64.1853
777	ROMARIO LOFT BEHLAOU	4/33	23°	15.14:43:08	318.6931	812.718	23-04***82 ♀	-156.954	64.268
778	D-RAMI/AMINE/MAHMOUD	4/33	23°	15.14:45:00	319.3951	810.648	23-72***02 ♂	-157.285	64.3507
779	SOUFIANE KEBAH	10/30	20°	15.14:43:11	317.8238	810.396	23-06***03 ♂	-157.616	64.4334
780	TCHIKITO/NASSIRI 86 87	9/68	44°	15.14:44:55	318.7024	809.058	23-12***76 ♀	-157.947	64.5161
781	LOFT FAMILLE MARSI	11/40	28°	15.14:42:39	316.6396	808.476	23-09***35 ♀	-158.278	64.5988
782	LOFT MEKKAOU	5/31	20°	15.14:45:53	319.0916	808.068	23-02***90 ♂	-158.609	64.6816
783	FAMILLE KANTO	14/54	47°	15.14:43:23	316.9065	807.648	23-08***91 ♂	-158.94	64.7643
784	TCHIKITO/NASSIRI 86 87	9/68	45°	15.14:46:10	318.7024	806.502	23-12***73 ♀	-159.272	64.847
785	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	43°	15.14:47:46	319.9557	806.406	22-75***47 ♂	-159.603	64.9297
786	FAMILLE REDIANE	5/20	15°	15.14:43:25	316.2063	805.794	23-47***47 ♂	-159.934	65.0124
787	FAMILLE RABBOU	13/44	31°	15.14:48:20	319.422	803.916	23-10***32 ♂	-160.265	65.0951
788	EL HAMZAOU LOFT OK	5/41	23°	15.14:47:01	318.1487	803.37	23-30***93 ♂	-160.596	65.1778
789	FR.DAOUDI/BENAHED/DERH	12/42	29°	15.14:50:43	319.7927	800.046	23-10***40 ♀	-160.927	65.2605
790	FR.DAOUDI/BENAHED/DERH	12/42	30°	15.14:50:44	319.7927	800.016	23-10***02 ♀	-161.258	65.3433
791	D-RAMI/AMINE/MAHMOUD	4/33	24°	15.14:50:16	319.3951	799.956	23-72***17 ♀	-161.589	65.426
792	BOUAZZAUI ADIL BOUAICH	29/107	68°	15.15:04:09	329.6605	797.922	23-11***20 ♂	-161.921	65.5087
793	HAMID MAHFOUDI	2/19	11°	15.14:51:19	317.9362	794.214	23-43***36 ♂	-162.252	65.5914
794	TCHIKITO/NASSIRI 86 87	9/68	46°	15.14:52:24	318.7024	793.98	23-12***96 ♂	-162.583	65.6741
795	SOUFIANE KEBAH	10/30	21°	15.14:51:55	317.8238	792.744	22-39***06 ♀	-162.914	65.7568
796	ROMARIO LOFT BEHLAOU	4/33	24°	15.14:53:34	318.6931	791.652	21-03***96 ♂	-163.245	65.8395
797	FAMILLE RABBOU	13/44	32°	15.14:55:52	319.422	788.958	23-10***83 ♂	-163.576	65.9222
798	LOFT BADDA	6/19	14°	15.14:50:42	315.1856	788.556	23-12***22 ♀	-163.907	66.005
799	ALEXIS ARYSSY	0/14	11°	15.14:53:18	317.1277	788.286	23-08***03 ♀	-164.238	66.0877
800	LOFT BAKKAR	5/34	21°	15.14:53:13	316.7952	787.626	22-46***62 ♂	-164.57	66.1704
801	BOUAZZAUI ADIL BOUAICH	29/107	69°	15.15:09:39	329.6605	787.44	23-11***39 ♂	-164.901	66.2531
802	FRERE BRAOULI	18/60	42°	15.14:56:13	318.4921	785.982	23-08***35 ♀	-165.232	66.3358

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
803	BOUAZZAUI ADIL BOUAICH	29/107	70°	15.15:10:54	329.6605	785.094	24-11***2 ♂	-165.563	66.4185
804	FAMILLE RABBOU	13/44	33°	15.14:57:55	319.422	784.98	23-10***81 ♂	-165.894	66.5012
805	ZAKARIA / EL YOUSSEFY	22/67	49°	15.14:54:50	315.9185	782.298	23-42***38 ♀	-166.225	66.584
806	ALEXIS ARYSSY	0/14	12°	15.14:56:51	317.1277	781.392	23-40***29 ♂	-166.556	66.6667
807	TCHIKITO/NASSIRI 86 87	9/68	47°	15.14:59:00	318.7024	781.134	23-12***25 ♂	-166.887	66.7494
808	KHAZZAR-AHMED	9/27	18°	15.14:58:15	318.0484	780.966	23-10***40 ♂	-167.219	66.8321
809	LOFT BAKKAR	5/34	22°	15.14:57:57	316.7952	778.464	23-71***65 ♂	-167.55	66.9148
810	BOUAZZAUI ADIL BOUAICH	29/107	71°	15.15:14:34	329.6605	778.296	23-11***38 ♂	-167.881	66.9975
811	LOFT BAKKAR	5/34	23°	15.14:58:42	316.7952	777.03	23-09***14 ♀	-168.212	67.0802
812	JALAL / FAYEZ	5/21	15°	15.15:00:42	318.2736	776.844	23-07***28 ♀	-168.543	67.1629
813	FR.DAOUDI/BENAHED/DERH	12/42	31°	15.15:03:16	319.7927	775.692	23-26***02 ♀	-168.874	67.2457
814	EL HAMZAOU LOFT OK	5/41	24°	15.15:01:39	318.1487	774.744	22-14***07 ♀	-169.205	67.3284
815	TCHIKITO/NASSIRI 86 87	9/68	48°	15.15:02:51	318.7024	773.832	23-12***78 ♀	-169.536	67.4111
816	FAMILLE REDIANE	5/20	16°	15.14:59:46	316.2063	773.562	23-47***45 ♀	-169.868	67.4938
817	FR.DAOUDI/BENAHED/DERH	12/42	32°	15.15:04:56	319.7927	772.572	20-57***01 ♂	-170.199	67.5765
818	D-RAMI/AMINE/MAHMOUD	4/33	25°	15.15:04:34	319.3951	772.296	23-00***73 ♀	-170.53	67.6592
819	SOUFIANE KEBAH	10/30	22°	15.15:03:02	317.8238	771.354	23-06***17 ♂	-170.861	67.7419
820	FRERE BRAOULI	18/60	43°	15.15:03:56	318.4921	771.294	23-08***47 ♂	-171.192	67.8246
821	FAMILLE KANTO	14/54	48°	15.15:02:51	316.9065	769.47	21-20***75 ♀	-171.523	67.9074
822	BOUAZZAUI ADIL BOUAICH	29/107	72°	15.15:19:29	329.6605	769.368	23-11***75 ♀	-171.854	67.9901
823	HAMOR/CHAJAI	17/32	25°	15.15:03:17	316.5554	767.808	22-40***29 ♂	-172.185	68.0728
824	LOFT MEKKAOU	5/31	21°	15.15:06:36	319.0916	767.784	21-22***17 ♀	-172.517	68.1555
825	FAMILLE RABBOU	13/44	34°	15.15:07:11	319.422	767.502	23-10***53 ♂	-172.848	68.2382
826	BOUAZZAUI ADIL BOUAICH	29/107	73°	15.15:20:39	329.6605	767.274	23-11***83 ♀	-173.179	68.3209
827	ZAKARIA / EL YOUSSEFY	22/67	50°	15.15:03:08	315.9185	766.542	23-20***94 ♂	-173.51	68.4036
828	LOFT SARHANI	0/10	4°	15.15:07:45	318.9814	765.402	23-08***67 ♂	-173.841	68.4864
829	HAMID MAHFOUDI	2/19	12°	15.15:06:35	317.9362	765.036	23-43***60 ♀	-174.172	68.5691
830	ADIL DERHALI	4/11	7°	15.15:07:54	318.8731	764.868	23-10***87 ♂	-174.503	68.6518
831	TCHIKITO/NASSIRI 86 87	9/68	49°	15.15:08:19	318.7024	763.692	23-12***37 ♀	-174.834	68.7345
832	TIFANI / MANSOUR / LGZ	8/23	17°	15.15:07:39	318.0833	763.428	23-08***10 ♀	-175.166	68.8172

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
833	TCHIKITO/NASSIRI 86 87	9/68	50°	15.15:09:29	318.7024	761.568	20-01***23 ♀	-175.497	68.8999
834	FAMILLE KANTO	14/54	49°	15.15:07:40	316.9065	760.578	22-20***53 ♂	-175.828	68.9826
835	BOUAZZAUI ADIL BOUAICH	29/107	74°	15.15:25:36	329.6605	758.538	23-08***34 ♂	-176.159	69.0653
836	F.AL HAYAR	16/48	37°	15.15:11:37	317.4992	754.842	23-09***57 ♂	-176.49	69.1481
837	BOUAZZAUI ADIL BOUAICH	29/107	75°	15.15:27:58	329.6605	754.428	23-08***28 ♂	-176.821	69.2308
838	FR.DAOUDI/BENAHED/DERH	12/42	33°	15.15:15:13	319.7927	753.84	22-54***07 ♀	-177.152	69.3135
839	ROMARIO LOFT BEHLAOU	4/33	25°	15.15:13:49	318.6931	753.738	22-53***81 ♂	-177.483	69.3962
840	ROMARIO LOFT BEHLAOU	4/33	26°	15.15:13:57	318.6931	753.498	23-04***94 ♀	-177.815	69.4789
841	EL HAMZAOU LOFT OK	5/41	25°	15.15:13:43	318.1487	752.628	23-30***02 ♂	-178.146	69.5616
842	FRERE BRAOULI	18/60	44°	15.15:15:43	318.4921	749.892	22-02***58 ♀	-178.477	69.6443
843	HAMID MAHFOUDI	2/19	13°	15.15:15:48	317.9362	748.44	23-43***51 ♂	-178.808	69.727
844	LOFT BAKKAR	5/34	24°	15.15:14:29	316.7952	748.068	22-59***43 ♀	-179.139	69.8098
845	TCHIKITO/NASSIRI 86 87	9/68	51°	15.15:17:58	318.7024	746.436	23-12***39 ♂	-179.47	69.8925
846	FAMILLE REDIANE	5/20	17°	15.15:14:58	316.2063	745.83	22-81***56 ♂	-179.801	69.9752
847	HAMID MAHFOUDI	2/19	14°	15.15:18:08	317.9362	744.348	23-43***76 ♀	-180.133	70.0579
848	JALAL / FAYEZ	5/21	16°	15.15:19:37	318.2736	742.56	23-07***32 ♂	-180.464	70.1406
849	FRERE BRAOULI	18/60	45°	15.15:20:16	318.4921	741.942	23-08***37 ♂	-180.795	70.2233
850	LOFT BAKKAR	5/34	25°	15.15:18:23	316.7952	741.246	23-09***02 ♂	-181.126	70.306
851	LOFT FAMILLE MARSI	11/40	29°	15.15:19:08	316.6396	739.584	23-09***92 ♂	-181.457	70.3888
852	BADR / SAAD	8/34	26°	15.15:24:38	319.4215	736.614	23-08***77 ♂	-181.788	70.4715
853	TCHIKITO/NASSIRI 86 87	9/68	52°	15.15:23:57	318.7024	736.116	20-00***07 ♂	-182.119	70.5542
854	LOFT MEKKAOU	5/31	22°	15.15:28:09	319.0916	729.936	22-54***30 ♂	-182.45	70.6369
855	LOFT BADDA	6/19	15°	15.15:22:50	315.1856	729.876	23-08***50 ♂	-182.782	70.7196
856	LOFT BAKKAR	5/34	26°	15.15:25:16	316.7952	729.492	23-09***30 ♂	-183.113	70.8023
857	FAMILLE KANTO	14/54	50°	15.15:28:12	316.9065	724.854	22-20***03 ♂	-183.444	70.885
858	LOFT MEKKAOU	5/31	23°	15.15:31:57	319.0916	723.648	23-10***39 ♀	-183.775	70.9677
859	BOUAZZAUI ADIL BOUAICH	29/107	76°	15.15:50:46	329.6605	717.018	23-12***04 ♂	-184.106	71.0505
860	BILASSILE LOFT	6/27	21°	15.15:34:56	317.5057	715.212	23-74***77 ♂	-184.437	71.1332
861	KHAZZAR-AHMED	9/27	19°	15.15:36:52	318.0484	713.328	23-10***09 ♀	-184.768	71.2159
862	BILASSILE LOFT	6/27	22°	15.15:38:43	317.5057	709.164	23-12***54 ♀	-185.099	71.2986
863	D-RAMI/AMINE/MAHMOUD	4/33	26°	15.15:42:25	319.3951	707.538	23-72***33 ♂	-185.431	71.3813

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
864	KHALID SALO/SAAD	1/18	9°	15.15:42:05	319.1334	707.484	23-07***01 ♀	-185.762	71.464
865	BADR / SAAD	8/34	27°	15.15:42:32	319.4215	707.418	23-08***92 ♀	-186.093	71.5467
866	LOFT MEKKAOUI	5/31	24°	15.15:42:49	319.0916	706.242	23-08***38 ♀	-186.424	71.6294
867	TCHIKITO/NASSIRI 86 87	9/68	53°	15.15:43:33	318.7024	704.238	23-12***18 ♂	-186.755	71.7122
868	BILASSILE LOFT	6/27	23°	15.15:43:13	317.5057	702.108	23-12***23 ♂	-187.086	71.7949
869	BILASSILE LOFT	6/27	24°	15.15:44:49	317.5057	699.636	23-74***81 ♂	-187.417	71.8776
870	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	44°	15.15:48:56	319.9557	698.694	23-91***43 ♀	-187.748	71.9603
871	KHALID SALO/SAAD	1/18	10°	15.15:49:12	319.1334	696.492	24-06***15 ♂	-188.08	72.043
872	TCHIKITO/NASSIRI 86 87	9/68	54°	15.15:49:46	318.7024	694.692	23-12***45 ♀	-188.411	72.1257
873	LOFT BAKKAR	5/34	27°	15.15:47:03	316.7952	694.65	22-46***68 ♀	-188.742	72.2084
874	HAMOR/CHAJAI	17/32	26°	15.15:48:08	316.5554	692.478	24-11***33 ♀	-189.073	72.2911
875	FR.DAOUDI/BENAHED/DERH	12/42	34°	15.15:54:00	319.7927	690.696	23-10***10 ♀	-189.404	72.3739
876	F.AL HAYAR	16/48	38°	15.15:51:10	317.4992	689.964	23-09***50 ♀	-189.735	72.4566
877	FRERE BRAOULI	18/60	46°	15.15:53:07	318.4921	689.202	21-20***75 ♂	-190.066	72.5393
878	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	45°	15.15:56:52	319.9557	686.796	23-09***63 ♂	-190.397	72.622
879	CHIFAA LOFT	13/37	22°	15.15:52:53	316.3784	684.972	23-08***91 ♂	-190.729	72.7047
880	FR.DAOUDI/BENAHED/DERH	12/42	35°	15.15:57:55	319.7927	684.906	20-57***18 ♂	-191.06	72.7874
881	BILASSILE LOFT	6/27	25°	15.15:54:53	317.5057	684.45	23-12***03 ♂	-191.391	72.8701
882	D-RAMI/AMINE/MAHMOUD	4/33	27°	15.15:59:28	319.3951	681.786	23-24***98 ♂	-191.722	72.9529
883	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	46°	15.16:02:36	319.9557	678.45	23-09***94 ♀	-192.053	73.0356
884	ROMARIO LOFT BEHLAOUI	4/33	27°	15.16:00:58	318.6931	678.12	23-03***26 ♂	-192.384	73.1183
885	FRERE BRAOULI	18/60	47°	15.16:00:49	318.4921	677.91	22-02***86 ♂	-192.715	73.201
886	LOFT MEKKAOUI	5/31	25°	15.16:04:35	319.0916	673.782	23-10***09 ♂	-193.046	73.2837
887	ZAKARIA / EL YOUSSEFY	22/67	51°	15.15:59:57	315.9185	673.674	22-78***02 ♂	-193.378	73.3664
888	KHALID SALO/SAAD	1/18	11°	15.16:05:47	319.1334	672.168	24-06***19 ♀	-193.709	73.4491
889	FRERE BRAOULI	18/60	48°	15.16:05:05	318.4921	671.808	21-00***01 ♂	-194.04	73.5318
890	HAMOR/CHAJAI	17/32	27°	15.16:05:38	316.5554	666.948	22-40***45 ♀	-194.371	73.6146
891	EL HAMZAOU LOFT OK	5/41	26°	15.16:09:09	318.1487	665.376	22-15***20 ♀	-194.702	73.6973
892	HAMID MAHFOUDI	2/19	15°	15.16:10:47	317.9362	662.664	23-43***61 ♂	-195.033	73.78
893	FAMILLE RABBOU	13/44	35°	15.16:18:17	319.422	655.518	23-10***41 ♀	-195.364	73.8627

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
894	EL HAMZAOU LOFT OK	5/41	27°	15.16:18:12	318.1487	653.016	23-40***27 ♂	-195.695	73.9454
895	CHIFAA LOFT	13/37	23°	15.16:20:03	316.3784	646.926	23-08***05 ♂	-196.027	74.0281
896	LOFT FAMILLE MARSI	11/40	30°	15.16:21:01	316.6396	646.182	23-09***49 ♂	-196.358	74.1108
897	TIFANI / MANSOUR / LGZ	8/23	18°	15.16:23:33	318.0833	645.786	23-08***56 ♂	-196.689	74.1935
898	JALAL / FAYEZ	5/21	17°	15.16:25:09	318.2736	644.082	23-07***12 ♀	-197.02	74.2763
899	ZAKARIA / EL YOUSSEFY	22/67	52°	15.16:22:45	315.9185	642.438	23-42***20 ♂	-197.351	74.359
900	BOUAZZAUI ADIL BOUAICH	29/107	77°	15.16:45:12	329.6605	641.112	23-11***36 ♂	-197.682	74.4417
901	TCHIKITO/NASSIRI 86 87	9/68	55°	15.16:31:34	318.7024	636.684	23-12***49 ♂	-198.013	74.5244
902	F.AL HAYAR	16/48	39°	15.16:39:45	317.4992	624.078	23-09***74 ♂	-198.344	74.6071
903	TCHIKITO/NASSIRI 86 87	9/68	56°	15.16:44:58	318.7024	620.082	23-12***48 ♀	-198.676	74.6898
904	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	47°	15.16:47:13	319.9557	619.806	22-75***86 ♀	-199.007	74.7725
905	TIFANI / MANSOUR / LGZ	8/23	19°	15.16:45:42	318.0833	618	23-08***24 ♀	-199.338	74.8553
906	D-RAMI/AMINE/MAHMOUD	4/33	28°	15.16:48:54	319.3951	616.71	22-02***45 ♂	-199.669	74.938
907	KHAZZAR-AHMED	9/27	20°	15.16:55:47	318.0484	606.054	23-10***55 ♀	-200	75.0207
908	KHAZZAR-AHMED	9/27	21°	15.16:55:49	318.0484	606.018	23-10***54 ♂	-200.331	75.1034
909	TCHIKITO/NASSIRI 86 87	9/68	57°	15.16:57:39	318.7024	605.148	23-12***52 ♂	-200.662	75.1861
910	FRERE BRAOULI	18/60	49°	15.17:01:50	318.4921	599.985	23-08***04 ♀	-200.993	75.2688
911	TOUNSSI / JEBRANE	13/40	32°	15.17:04:31	319.9191	599.6424	23-10***95 ♀	-201.325	75.3515
912	FRERE BRAOULI	18/60	50°	15.17:09:50	318.4921	591.0774	23-08***43 ♂	-201.656	75.4342
913	EL HAMZAOU LOFT OK	5/41	28°	15.17:09:57	318.1487	590.3118	23-09***09 ♀	-201.987	75.517
914	ADIL DERHALI	4/11	8°	15.17:14:09	318.8731	587.0808	22-30***26 ♂	-202.318	75.5997
915	BILASSILE LOFT	6/27	26°	15.17:12:29	317.5057	586.3626	23-12***06 ♀	-202.649	75.6824
916	KHALID SALO/SAAD	1/18	12°	15.17:16:37	319.1334	584.904	21-65***20 ♀	-202.98	75.7651
917	LOFT MEKKAOU	5/31	26°	15.17:17:01	319.0916	584.3988	23-10***07 ♂	-203.311	75.8478
918	ROMARIO LOFT BEHLAOU	4/33	28°	15.17:21:42	318.6931	578.7054	23-04***96 ♀	-203.642	75.9305
919	ROMARIO LOFT BEHLAOU	4/33	29°	15.17:28:40	318.6931	571.476	22-42***48 ♀	-203.974	76.0132
920	BOUAZZAUI ADIL BOUAICH	29/107	78°	15.17:50:20	329.6605	569.034	23-11***51 ♀	-204.305	76.0959
921	TCHIKITO/NASSIRI 86 87	9/68	58°	15.17:34:06	318.7024	565.9782	23-12***58 ♀	-204.636	76.1787
922	BOUAZZAUI ADIL BOUAICH	29/107	79°	15.17:54:47	329.6605	564.6966	23-11***29 ♀	-204.967	76.2614
923	FAMILLE REDIANE	5/20	18°	15.17:32:18	316.2063	563.3466	23-47***48 ♂	-205.298	76.3441

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
924	CHIFAA LOFT	13/37	24°	15.17:43:41	316.3784	552.4488	23-08***38♂	-205.629	76.4268
925	LOFT MEKKAOUI	5/31	27°	15.17:49:07	319.0916	551.9502	21-22***45♀	-205.96	76.5095
926	F.AL HAYAR	16/48	40°	15.17:52:12	317.4992	546.282	23-09***72♀	-206.291	76.5922
927	LOUNISSI YOUSSEF / AIT JORK (NEMOS)	22/62	48°	15.17:57:30	319.9557	545.5338	22-75***35♂	-206.623	76.6749
928	TCHIKITO/NASSIRI 86 87	9/68	59°	15.17:56:24	318.7024	544.4184	23-12***13♂	-206.954	76.7577
929	ALEXIS ARYSSY	0/14	13°	15.17:53:40	317.1277	544.2696	21-02***29♂	-207.285	76.8404
930	BADR / SAAD	8/34	28°	15.17:58:23	319.4215	543.804	24-15***02♂	-207.616	76.9231

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تم استخراج هذه النتيجة من الموقع PIGMA