

SOUK LAARBAE



313

1254

113 Km

62 Km/h



2023-01-30 10:30:00



34.753594, -6.1007134



08:23,18:49

VITESSE



Lâcher souk laarbae , 313 Pig Admis, 25 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	BACHIR/ANNAN/BAHI	117/160	1°	30.11:59:05	114.0628	1280.406	21-13***53 ♀	100	0.0797
2	BACHIR/ANNAN/BAHI	117/160	2°	30.11:59:06	114.0628	1280.166	21-91***42 ♀	99.681	0.1595
3	RACHID HADDANI	17/41	1°	30.11:52:16	104.7984	1273.884	21-51***80 ♀	99.361	0.2392
4	BACHIR/ANNAN/BAHI	117/160	3°	30.11:59:42	114.0628	1271.604	21-21***23 ♀	99.042	0.319
5	BACHIR/ANNAN/BAHI	117/160	4°	30.11:59:49	114.0628	1269.954	21-13***54 ♂	98.722	0.3987
6	SAM ALAE HANTOUT	45/89	1°	30.12:02:39	116.7868	1260.516	21-06***95 ♀	98.403	0.4785
7	BACHIR/ANNAN/BAHI	117/160	5°	30.12:00:40	114.0628	1258.044	21-03***31 ♀	98.083	0.5582
8	BACHIR/ANNAN/BAHI	117/160	6°	30.12:00:41	114.0628	1257.816	21-13***46 ♀	97.764	0.638
9	BACHIR/ANNAN/BAHI	117/160	7°	30.12:00:42	114.0628	1257.582	21-91***41 ♀	97.444	0.7177
10	BACHIR/ANNAN/BAHI	117/160	8°	30.12:00:44	114.0628	1257.12	22-82***27 ♀	97.125	0.7974
11	SAM ALAE HANTOUT	45/89	2°	30.12:02:58	116.7868	1256.22	21-17***96 ♀	96.805	0.8772
12	BACHIR/ANNAN/BAHI	117/160	9°	30.12:01:39	114.0628	1244.55	21-12***89 ♂	96.486	0.9569
13	BACHIR/ANNAN/BAHI	117/160	10°	30.12:01:42	114.0628	1243.866	22-09***67 ♂	96.166	1.0367
13	BACHIR/ANNAN/BAHI	117/160	11°	30.12:01:42	114.0628	1243.866	21-12***91 ♂	96.166	1.0367
15	BACHIR/ANNAN/BAHI	117/160	12°	30.12:01:44	114.0628	1243.416	22-02***09 ♀	95.527	1.1962
16	BACHIR/ANNAN/BAHI	117/160	13°	30.12:01:52	114.0628	1241.61	22-01***08 ♀	95.208	1.2759
17	BACHIR/ANNAN/BAHI	117/160	14°	30.12:01:53	114.0628	1241.388	21-13***03 ♀	94.888	1.3557
18	BACHIR/ANNAN/BAHI	117/160	15°	30.12:02:12	114.0628	1237.122	21-97***24 ♂	94.569	1.4354
19	BACHIR/ANNAN/BAHI	117/160	16°	30.12:02:14	114.0628	1236.678	22-01***10 ♀	94.249	1.5152
20	BACHIR/ANNAN/BAHI	117/160	17°	30.12:02:15	114.0628	1236.45	22-81***38 ♀	93.93	1.5949
21	BACHIR/ANNAN/BAHI	117/160	18°	30.12:02:28	114.0628	1233.558	22-01***55 ♀	93.61	1.6746
22	BACHIR/ANNAN/BAHI	117/160	19°	30.12:02:29	114.0628	1233.336	22-03***23 ♀	93.291	1.7544

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
23	BACHIR/ANNAN/BAHI	117/160	20°	30.12:02:30	114.0628	1233.114	21-13***44 ♀	92.971	1.8341
24	BACHIR/ANNAN/BAHI	117/160	21°	30.12:02:31	114.0628	1232.886	21-12***77 ♀	92.652	1.9139
25	BACHIR/ANNAN/BAHI	117/160	22°	30.12:02:32	114.0628	1232.664	22-81***48 ♀	92.332	1.9936
26	BACHIR/ANNAN/BAHI	117/160	23°	30.12:02:33	114.0628	1232.442	21-13***61 ♀	92.013	2.0734
27	BACHIR/ANNAN/BAHI	117/160	24°	30.12:02:34	114.0628	1232.226	21-13***96 ♀	91.693	2.1531
27	BACHIR/ANNAN/BAHI	117/160	25°	30.12:02:34	114.0628	1232.226	21-13***28 ♀	91.693	2.1531
27	BACHIR/ANNAN/BAHI	117/160	26°	30.12:02:34	114.0628	1232.226	21-13***64 ♂	91.693	2.1531
30	BACHIR/ANNAN/BAHI	117/160	27°	30.12:02:35	114.0628	1232.004	21-12***90 ♀	90.735	2.3923
30	BACHIR/ANNAN/BAHI	117/160	28°	30.12:02:35	114.0628	1232.004	22-04***98 ♂	90.735	2.3923
30	BACHIR/ANNAN/BAHI	117/160	29°	30.12:02:35	114.0628	1232.004	22-02***03 ♀	90.735	2.3923
33	BACHIR/ANNAN/BAHI	117/160	30°	30.12:02:38	114.0628	1231.338	21-13***73 ♀	89.776	2.6316
34	AYOUB MEZINE	5/19	1°	30.11:55:16	104.7821	1228.878	22-04***01 ♂	89.457	2.7113
35	KHALID CHINO	3/32	1°	30.12:05:08	116.7357	1227.072	21-69***92 ♂	89.137	2.7911
36	BACHIR/ANNAN/BAHI	117/160	31°	30.12:03:04	114.0628	1225.602	22-02***23 ♀	88.818	2.8708
37	BACHIR/ANNAN/BAHI	117/160	32°	30.12:03:06	114.0628	1225.164	21-13***72 ♀	88.498	2.9506
38	BACHIR/ANNAN/BAHI	117/160	33°	30.12:03:08	114.0628	1224.726	21-12***88 ♀	88.179	3.0303
39	BACHIR/ANNAN/BAHI	117/160	34°	30.12:03:11	114.0628	1224.066	22-01***29 ♀	87.859	3.11
40	BACHIR/ANNAN/BAHI	117/160	35°	30.12:03:17	114.0628	1222.758	22-01***18 ♀	87.54	3.1898
41	BACHIR/ANNAN/BAHI	117/160	36°	30.12:03:27	114.0628	1220.574	21-13***29 ♀	87.22	3.2695
42	RACHID HADDANI	17/41	2°	30.11:55:54	104.7984	1220.004	21-14***58 ♂	86.901	3.3493
43	RACHID HADDANI	17/41	3°	30.11:55:58	104.7984	1219.056	22-05***37 ♀	86.582	3.429
44	FARID GHAILAN	25/62	1°	30.12:03:34	113.9138	1217.46	22-79***39 ♀	86.262	3.5088
45	LOFT LGHAZAL	13/19	1°	30.12:02:50	113.0079	1217.322	21-33***07 ♀	85.943	3.5885
46	FARID GHAILAN	25/62	3°	30.12:03:35	113.9138	1217.244	22-79***09 ♂	85.623	3.6683
46	FARID GHAILAN	25/62	2°	30.12:03:35	113.9138	1217.244	22-07***52 ♂	85.623	3.6683
48	BACHIR/ANNAN/BAHI	117/160	37°	30.12:03:45	114.0628	1216.668	22-01***56 ♂	84.984	3.8278
49	FARID GHAILAN	25/62	4°	30.12:03:38	113.9138	1216.596	22-79***16 ♂	84.665	3.9075
50	FARID GHAILAN	25/62	5°	30.12:03:40	113.9138	1216.164	22-65***45 ♂	84.345	3.9872
51	BACHIR/ANNAN/BAHI	117/160	38°	30.12:03:48	114.0628	1216.02	21-13***50 ♂	84.026	4.067

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
52	سفيان الوهابي	1/16	1°	30.12:03:13	113.3393	1215.87	22-01***98 ♀	83.706	4.1467
53	FARID GHAILAN	25/62	6°	30.12:03:42	113.9138	1215.732	22-79***50 ♂	83.387	4.2265
54	SAM ALAE HANTOUT	45/89	3°	30.12:06:07	116.7868	1215.054	21-06***94 ♂	83.067	4.3062
55	BILAL BENSAID	19/53	1°	30.12:04:14	114.3775	1213.77	22-01***15 ♂	82.748	4.386
56	BILAL ALLAL ESTITOU	5/11	1°	30.12:03:41	113.5635	1212.204	21-54***59 ♀	82.428	4.4657
57	BACHIR/ANNAN/BAHI	117/160	39°	30.12:04:06	114.0628	1212.144	22-81***49 ♀	82.109	4.5455
58	BACHIR/ANNAN/BAHI	117/160	40°	30.12:04:07	114.0628	1211.928	21-13***43 ♂	81.789	4.6252
59	BACHIR/ANNAN/BAHI	117/160	41°	30.12:04:10	114.0628	1211.286	22-02***16 ♂	81.47	4.7049
60	FARID GHAILAN	25/62	7°	30.12:04:07	113.9138	1210.35	22-00***01 ♀	81.15	4.7847
61	BILAL BENSAID	19/53	2°	30.12:04:35	114.3775	1209.276	21-16***38 ♀	80.831	4.8644
62	حمزة العطار	9/31	1°	30.12:03:25	112.9046	1208.61	22-08***49 ♂	80.511	4.9442
63	ABDELTIF RAHOUI	11/36	1°	30.12:04:48	114.4174	1206.936	21-31***88 ♀	80.192	5.0239
64	TARIK LAWLA	3/21	1°	30.12:04:09	113.3354	1203.774	21-37***88 ♀	79.872	5.1037
65	FARID GHAILAN	25/62	8°	30.12:04:44	113.9138	1202.466	22-65***46 ♂	79.553	5.1834
65	FARID GHAILAN	25/62	9°	30.12:04:44	113.9138	1202.466	20-01***39 ♂	79.553	5.1834
67	BACHIR/ANNAN/BAHI	117/160	42°	30.12:04:52	114.0628	1202.346	21-13***25 ♂	78.914	5.3429
67	BACHIR/ANNAN/BAHI	117/160	43°	30.12:04:52	114.0628	1202.346	22-09***74 ♀	78.914	5.3429
69	BACHIR/ANNAN/BAHI	117/160	44°	30.12:04:54	114.0628	1201.926	21-13***02 ♀	78.275	5.5024
70	BACHIR/ANNAN/BAHI	117/160	45°	30.12:04:55	114.0628	1201.716	21-13***91 ♀	77.955	5.5821
71	BACHIR/ANNAN/BAHI	117/160	47°	30.12:04:56	114.0628	1201.506	22-09***65 ♀	77.636	5.6619
71	BACHIR/ANNAN/BAHI	117/160	48°	30.12:04:56	114.0628	1201.506	21-13***90 ♂	77.636	5.6619
71	BACHIR/ANNAN/BAHI	117/160	49°	30.12:04:56	114.0628	1201.506	21-13***03 ♂	77.636	5.6619
71	BACHIR/ANNAN/BAHI	117/160	46°	30.12:04:56	114.0628	1201.506	21-03***30 ♂	77.636	5.6619
75	BACHIR/ANNAN/BAHI	117/160	50°	30.12:04:57	114.0628	1201.296	21-15***9 ♀	76.358	5.9809
75	BACHIR/ANNAN/BAHI	117/160	51°	30.12:04:57	114.0628	1201.296	21-12***88 ♂	76.358	5.9809
77	BACHIR/ANNAN/BAHI	117/160	52°	30.12:04:58	114.0628	1201.08	22-09***68 ♀	75.719	6.1404
78	BACHIR/ANNAN/BAHI	117/160	53°	30.12:04:59	114.0628	1200.87	21-13***31 ♀	75.399	6.2201
78	BACHIR/ANNAN/BAHI	117/160	54°	30.12:04:59	114.0628	1200.87	22-02***21 ♂	75.399	6.2201
80	TARIK LAWLA	3/21	2°	30.12:04:23	113.3354	1200.798	21-12***63 ♂	74.76	6.3796

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
81	BACHIR/ANNAN/BAHI	117/160	55°	30.12:05:00	114.0628	1200.66	22-02***28 ♂	74.441	6.4593
81	BACHIR/ANNAN/BAHI	117/160	56°	30.12:05:00	114.0628	1200.66	21-13***05 ♂	74.441	6.4593
83	BACHIR/ANNAN/BAHI	117/160	57°	30.12:05:01	114.0628	1200.45	19-11***51 ♂	73.802	6.6188
83	BACHIR/ANNAN/BAHI	117/160	58°	30.12:05:01	114.0628	1200.45	21-13***95 ♀	73.802	6.6188
85	FARID GHAILAN	25/62	10°	30.12:04:55	113.9138	1200.144	22-60***92 ♂	73.163	6.7783
86	BACHIR/ANNAN/BAHI	117/160	59°	30.12:05:03	114.0628	1200.03	22-02***04 ♂	72.844	6.8581
87	حمزة العطار	9/31	2°	30.12:04:06	112.9046	1199.838	23-07***85 ♀	72.524	6.9378
88	BACHIR/ANNAN/BAHI	117/160	60°	30.12:05:04	114.0628	1199.82	22-02***41 ♀	72.205	7.0175
89	BACHIR/ANNAN/BAHI	117/160	61°	30.12:05:05	114.0628	1199.61	21-13***35 ♂	71.885	7.0973
90	BACHIR/ANNAN/BAHI	117/160	62°	30.12:05:08	114.0628	1198.98	22-01***26 ♀	71.566	7.177
91	LOFT LGHAZAL	13/19	2°	30.12:04:22	113.0079	1197.54	21-12***70 ♀	71.246	7.2568
92	LOFT LGHAZAL	13/19	3°	30.12:04:29	113.0079	1196.064	21-12***58 ♂	70.927	7.3365
93	BACHIR/ANNAN/BAHI	117/160	63°	30.12:05:22	114.0628	1196.046	21-13***32 ♂	70.607	7.4163
94	TARIK LAWLA	3/21	3°	30.12:04:48	113.3354	1195.524	22-07***54 ♀	70.288	7.496
95	BACHIR/ANNAN/BAHI	117/160	64°	30.12:05:25	114.0628	1195.416	21-13***51 ♂	69.968	7.5758
96	BILAL ALLAL ESTITOU	5/11	2°	30.12:05:01	113.5635	1195.194	22-20***02 ♀	69.649	7.6555
97	BACHIR/ANNAN/BAHI	117/160	65°	30.12:05:28	114.0628	1194.792	20-17***36 ♀	69.329	7.7352
98	BILAL ALLAL ESTITOU	5/11	3°	30.12:05:12	113.5635	1192.896	22-20***11 ♀	69.01	7.815
99	BACHIR/ANNAN/BAHI	117/160	66°	30.12:05:39	114.0628	1192.5	22-05***40 ♀	68.69	7.8947
100	RACHID HADDANI	17/41	4°	30.11:57:54	104.7984	1192.248	21-14***61 ♂	68.371	7.9745
101	SAM ALAE HANTOUT	45/89	4°	30.12:08:00	116.7868	1191.702	22-00***16 ♀	68.051	8.0542
102	BACHIR/ANNAN/BAHI	117/160	67°	30.12:05:44	114.0628	1191.462	21-13***47 ♂	67.732	8.134
103	SAM ALAE HANTOUT	45/89	5°	30.12:08:02	116.7868	1191.3	21-17***86 ♀	67.412	8.2137
104	BACHIR/ANNAN/BAHI	117/160	68°	30.12:05:45	114.0628	1191.258	21-12***93 ♂	67.093	8.2935
105	RACHID HADDANI	17/41	5°	30.11:57:59	104.7984	1191.114	19-07***68 ♂	66.773	8.3732
106	SAM ALAE HANTOUT	45/89	6°	30.12:08:04	116.7868	1190.892	22-23***13 ♀	66.454	8.453
106	RACHID HADDANI	17/41	6°	30.11:58:00	104.7984	1190.892	20-28***65 ♂	66.454	8.453
108	BACHIR/ANNAN/BAHI	117/160	69°	30.12:05:47	114.0628	1190.844	21-12***91 ♀	65.815	8.6124
109	RACHID HADDANI	17/41	7°	30.11:58:01	104.7984	1190.664	20-28***96 ♂	65.495	8.6922

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
110	BACHIR/ANNAN/BAHI	117/160	70°	30.12:05:49	114.0628	1190.43	22-01***59 ♀	65.176	8.7719
111	BACHIR/ANNAN/BAHI	117/160	71°	30.12:05:50	114.0628	1190.22	21-12***94 ♂	64.856	8.8517
111	BACHIR/ANNAN/BAHI	117/160	72°	30.12:05:50	114.0628	1190.22	20-17***57 ♀	64.856	8.8517
113	RACHID HADDANI	17/41	8°	30.11:58:03	104.7984	1190.214	19-04***25 ♀	64.217	9.0112
114	BACHIR/ANNAN/BAHI	117/160	73°	30.12:05:51	114.0628	1190.016	22-09***69 ♀	63.898	9.0909
115	SAM ALAE HANTOUT	45/89	7°	30.12:08:09	116.7868	1189.884	22-73***43 ♂	63.578	9.1707
115	SAM ALAE HANTOUT	45/89	8°	30.12:08:09	116.7868	1189.884	21-06***90 ♂	63.578	9.1707
117	SAM ALAE HANTOUT	45/89	9°	30.12:08:11	116.7868	1189.476	22-23***14 ♀	62.939	9.3301
118	SAM ALAE HANTOUT	45/89	10°	30.12:08:13	116.7868	1189.074	21-06***24 ♂	62.62	9.4099
119	RACHID HADDANI	17/41	9°	30.11:58:11	104.7984	1188.414	21-51***86 ♀	62.3	9.4896
120	SAM ALAE HANTOUT	45/89	11°	30.12:08:18	116.7868	1188.066	22-73***46 ♀	61.981	9.5694
121	SAM ALAE HANTOUT	45/89	12°	30.12:08:19	116.7868	1187.862	22-73***29 ♀	61.661	9.6491
122	RACHID HADDANI	17/41	10°	30.11:58:14	104.7984	1187.742	21-14***50 ♀	61.342	9.7289
123	SAM ALAE HANTOUT	45/89	13°	30.12:08:21	116.7868	1187.46	22-73***50 ♀	61.022	9.8086
124	SAM ALAE HANTOUT	45/89	14°	30.12:08:22	116.7868	1187.262	21-06***46 ♀	60.703	9.8884
125	BACHIR/ANNAN/BAHI	117/160	74°	30.12:06:08	114.0628	1186.506	21-12***86 ♂	60.383	9.9681
126	SAM ALAE HANTOUT	45/89	15°	30.12:08:27	116.7868	1186.254	21-06***03 ♀	60.064	10.0478
127	SAM ALAE HANTOUT	45/89	16°	30.12:08:29	116.7868	1185.852	22-77***14 ♂	59.744	10.1276
128	KHALID CHINO	3/32	2°	30.12:08:27	116.7357	1185.738	22-07***83 ♀	59.425	10.2073
129	SAM ALAE HANTOUT	45/89	17°	30.12:08:32	116.7868	1185.252	21-2***♂	59.105	10.2871
130	LOFT CHIBANI MAROUANE	10/23	1°	30.12:05:11	112.799	1185.072	21-80***32 ♀	58.786	10.3668
131	SAM ALAE HANTOUT	45/89	18°	30.12:08:33	116.7868	1185.054	21-17***94 ♂	58.467	10.4466
132	LOFT LGHAZAL	13/19	4°	30.12:05:22	113.0079	1184.982	21-12***60 ♀	58.147	10.5263
133	LOFT LGHAZAL	13/19	5°	30.12:05:25	113.0079	1184.364	22-15***96 ♀	57.828	10.6061
134	SAM ALAE HANTOUT	45/89	19°	30.12:08:37	116.7868	1184.25	22-77***03 ♂	57.508	10.6858
135	OMAR SOULTANE	6/45	1°	30.12:09:30	117.7754	1183.674	22-05***93 ♀	57.189	10.7656
136	RACHID HADDANI	17/41	11°	30.11:58:33	104.7984	1183.494	20-28***78 ♂	56.869	10.8453
137	SAM ALAE HANTOUT	45/89	20°	30.12:08:41	116.7868	1183.452	21-06***31 ♀	56.55	10.925
138	LOFT LGHAZAL	13/19	6°	30.12:05:30	113.0079	1183.326	22-62***60 ♀	56.23	11.0048

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
139	SAM ALAE HANTOUT	45/89	21°	30.12:08:45	116.7868	1182.654	22-77***24 ♀	55.911	11.0845
140	LOFT LGHAZAL	13/19	7°	30.12:05:35	113.0079	1182.294	22-62***77 ♂	55.591	11.1643
141	AYOUB MEZINE	5/19	2°	30.11:58:43	104.7821	1181.088	22-20***81 ♂	55.272	11.244
142	BACHIR/ANNAN/BAHI	117/160	75°	30.12:06:38	114.0628	1180.368	19-11***54 ♀	54.952	11.3238
143	MOUHAMED IBRAHIM	3/33	1°	30.12:06:59	114.4315	1179.906	19-06***44 ♀	54.633	11.4035
144	BACHIR/ANNAN/BAHI	117/160	76°	30.12:06:45	114.0628	1178.946	21-91***47 ♂	54.313	11.4833
145	ELYAAKOBI MOHAMMED	8/54	1°	30.12:05:02	112.0284	1178.832	22-29***38 ♀	53.994	11.563
146	OMAR SOULTANE	6/45	2°	30.12:09:56	117.7754	1178.538	21-09***44 ♀	53.674	11.6427
147	SAM ALAE HANTOUT	45/89	22°	30.12:09:10	116.7868	1177.68	21-06***58 ♂	53.355	11.7225
148	BILAL BENSaid	19/53	3°	30.12:07:09	114.3775	1177.326	22-01***33 ♀	53.035	11.8022
149	حمزة العطار	9/31	3°	30.12:05:55	112.9046	1177.11	22-03***09 ♂	52.716	11.882
150	SAM ALAE HANTOUT	45/89	23°	30.12:09:16	116.7868	1176.498	22-23***34 ♀	52.396	11.9617
151	BACHIR/ANNAN/BAHI	117/160	77°	30.12:06:58	114.0628	1176.312	20-03***54 ♂	52.077	12.0415
152	BILAL BENSaid	19/53	4°	30.12:07:16	114.3775	1175.916	21-16***17 ♂	51.757	12.1212
153	SAM ALAE HANTOUT	45/89	24°	30.12:09:19	116.7868	1175.904	21-06***21 ♀	51.438	12.201
154	MOUHAMED IBRAHIM	3/33	2°	30.12:07:21	114.4315	1175.466	20-04***46 ♀	51.118	12.2807
155	BACHIR/ANNAN/BAHI	117/160	78°	30.12:07:04	114.0628	1175.1	21-13***99 ♂	50.799	12.3604
156	BACHIR/ANNAN/BAHI	117/160	79°	30.12:07:05	114.0628	1174.896	21-13***37 ♂	50.479	12.4402
157	OMAR SOULTANE	6/45	3°	30.12:10:16	117.7754	1174.62	21-44***46 ♀	50.16	12.5199
158	BACHIR/ANNAN/BAHI	117/160	80°	30.12:07:07	114.0628	1174.494	21-21***37 ♂	49.84	12.5997
158	BACHIR/ANNAN/BAHI	117/160	81°	30.12:07:07	114.0628	1174.494	22-01***11 ♀	49.84	12.5997
158	BACHIR/ANNAN/BAHI	117/160	82°	30.12:07:07	114.0628	1174.494	20-17***32 ♂	49.84	12.5997
161	AYOUB MEZINE	5/19	3°	30.11:59:16	104.7821	1173.81	17-45***04 ♂	48.882	12.8389
162	BILAL BENSaid	19/53	5°	30.12:07:28	114.3775	1173.504	21-15***21 ♀	48.562	12.9187
163	ABDELTIF RAHOUI	11/36	2°	30.12:07:31	114.4174	1173.312	21-08***84 ♂	48.243	12.9984
164	حمزة العطار	9/31	4°	30.12:06:16	112.9046	1172.832	23-07***84 ♀	47.923	13.0781
165	LOFT LGHAZAL	13/19	8°	30.12:06:24	113.0079	1172.28	21-33***21 ♂	47.604	13.1579
166	BACHIR/ANNAN/BAHI	117/160	83°	30.12:07:19	114.0628	1172.076	22-02***32 ♀	47.284	13.2376
167	BACHIR/ANNAN/BAHI	117/160	84°	30.12:07:20	114.0628	1171.878	21-13***55 ♀	46.965	13.3174

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
168	BACHIR/ANNAN/BAHI	117/160	85°	30.12:07:22	114.0628	1171.476	21-12***76 ♂	46.645	13.3971
169	BACHIR/ANNAN/BAHI	117/160	86°	30.12:07:23	114.0628	1171.278	22-01***60 ♀	46.326	13.4769
169	BACHIR/ANNAN/BAHI	117/160	87°	30.12:07:23	114.0628	1171.278	20-37***24 ♀	46.326	13.4769
171	BACHIR/ANNAN/BAHI	117/160	88°	30.12:07:25	114.0628	1170.876	21-03***25 ♀	45.687	13.6364
171	BACHIR/ANNAN/BAHI	117/160	89°	30.12:07:25	114.0628	1170.876	21-13***35 ♀	45.687	13.6364
173	LOFT LGHAZAL	13/19	9°	30.12:06:31	113.0079	1170.864	21-12***52 ♀	45.048	13.7959
174	BACHIR/ANNAN/BAHI	117/160	90°	30.12:07:26	114.0628	1170.678	22-02***40 ♀	44.728	13.8756
174	BACHIR/ANNAN/BAHI	117/160	91°	30.12:07:26	114.0628	1170.678	21-13***45 ♀	44.728	13.8756
176	SAM ALAE HANTOUT	45/89	25°	30.12:09:46	116.7868	1170.6	21-06***64 ♀	44.09	14.0351
177	LOFT LGHAZAL	13/19	10°	30.12:06:33	113.0079	1170.462	18-05***73 ♀	43.77	14.1148
178	حمزة العطار	9/31	5°	30.12:06:29	112.9046	1170.198	21-34***93 ♂	43.451	14.1946
179	LOFT LGHAZAL	13/19	11°	30.12:06:35	113.0079	1170.054	22-62***56 ♂	43.131	14.2743
180	SAM ALAE HANTOUT	45/89	26°	30.12:09:49	116.7868	1170.012	22-77***16 ♂	42.812	14.3541
181	BACHIR/ANNAN/BAHI	117/160	92°	30.12:07:30	114.0628	1169.874	22-01***27 ♂	42.492	14.4338
182	RACHID HADDANI	17/41	12°	30.11:59:35	104.7984	1169.844	19-06***97 ♂	42.173	14.5136
183	LOFT LGHAZAL	13/19	12°	30.12:06:41	113.0079	1168.848	21-12***43 ♂	41.853	14.5933
184	FARID GHAILAN	25/62	11°	30.12:07:28	113.9138	1168.746	22-65***38 ♀	41.534	14.673
185	ABDELTIF RAHOUI	11/36	3°	30.12:07:55	114.4174	1168.518	21-07***41 ♂	41.214	14.7528
186	SAM ALAE HANTOUT	45/89	27°	30.12:09:59	116.7868	1168.062	22-05***49 ♂	40.895	14.8325
187	حمزة العطار	9/31	6°	30.12:06:44	112.9046	1167.174	22-03***01 ♂	40.575	14.9123
188	BILAL BENSAID	19/53	6°	30.12:08:02	114.3775	1166.718	22-01***20 ♀	40.256	14.992
189	LOFT CHIBANI MAROUANE	10/23	2°	30.12:06:50	112.799	1164.876	22-02***25 ♀	39.936	15.0718
190	LOFT CHIBANI MAROUANE	10/23	3°	30.12:06:51	112.799	1164.678	22-02***30 ♀	39.617	15.1515
191	حمزة العطار	9/31	7°	30.12:06:57	112.9046	1164.564	23-08***89 ♂	39.297	15.2313
192	LOFT CHIBANI MAROUANE	10/23	4°	30.12:06:53	112.799	1164.276	22-05***89 ♀	38.978	15.311
193	LOFT CHIBANI MAROUANE	10/23	5°	30.12:06:55	112.799	1163.874	22-02***33 ♀	38.658	15.3907
194	LOFT CHIBANI MAROUANE	10/23	6°	30.12:06:57	112.799	1163.478	22-02***15 ♂	38.339	15.4705
195	FARID GHAILAN	25/62	12°	30.12:07:58	113.9138	1162.782	22-07***53 ♀	38.019	15.5502

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
196	LOFT CHIBANI MAROUANE	10/23	7°	30.12:07:01	112.799	1162.674	22-02***13 ♀	37.7	15.63
197	LOFT CHIBANI MAROUANE	10/23	8°	30.12:07:02	112.799	1162.476	22-02***26 ♀	37.38	15.7097
198	FARID GHAILAN	25/62	13°	30.12:08:01	113.9138	1162.188	22-07***54 ♀	37.061	15.7895
199	SAM ALAE HANTOUT	45/89	28°	30.12:10:31	116.7868	1161.864	21-77***06 ♂	36.741	15.8692
200	FARID GHAILAN	25/62	14°	30.12:08:03	113.9138	1161.792	22-79***17 ♀	36.422	15.949
201	حمزة العطار	9/31	8°	30.12:07:12	112.9046	1161.57	22-03***14 ♀	36.102	16.0287
202	LOFT CHIBANI MAROUANE	10/23	9°	30.12:07:07	112.799	1161.48	22-20***21 ♂	35.783	16.1085
203	FARID GHAILAN	25/62	15°	30.12:08:05	113.9138	1161.396	22-65***41 ♂	35.463	16.1882
204	FARID GHAILAN	25/62	16°	30.12:08:09	113.9138	1160.61	21-13***94 ♀	35.144	16.2679
205	FARID GHAILAN	25/62	17°	30.12:08:18	113.9138	1158.84	22-07***23 ♂	34.824	16.3477
206	FARID MARHONI	2/25	1°	30.12:07:44	113.2563	1158.828	21-01***32 ♂	34.505	16.4274
207	RACHID HADDANI	17/41	13°	30.12:00:29	104.7984	1158.204	19-07***70 ♀	34.185	16.5072
208	BILAL BENSaid	19/53	7°	30.12:08:46	114.3775	1158.06	23-01***53 ♀	33.866	16.5869
209	AYOUB MEZINE	5/19	4°	30.12:00:29	104.7821	1158.024	22-20***82 ♂	33.546	16.6667
210	FARID GHAILAN	25/62	18°	30.12:08:24	113.9138	1157.664	22-79***46 ♂	33.227	16.7464
211	AYOUB MEZINE	5/19	5°	30.12:00:31	104.7821	1157.598	22-04***08 ♀	32.907	16.8262
212	BACHIR/ANNAN/BAHI	117/160	93°	30.12:08:33	114.0628	1157.412	22-02***25 ♂	32.588	16.9059
213	MOUHAMED IBRAHIM	3/33	3°	30.12:08:53	114.4315	1157.238	22-74***75 ♂	32.268	16.9856
214	BACHIR/ANNAN/BAHI	117/160	94°	30.12:08:34	114.0628	1157.214	21-04***97 ♂	31.949	17.0654
215	KHALID CHINO	3/32	3°	30.12:10:53	116.7357	1157.136	22-05***53 ♂	31.629	17.1451
216	BACHIR/ANNAN/BAHI	117/160	95°	30.12:08:35	114.0628	1157.016	21-13***28 ♀	31.31	17.2249
217	LOFT CHIBANI MAROUANE	10/23	10°	30.12:07:32	112.799	1156.518	22-02***12 ♀	30.99	17.3046
218	BACHIR/ANNAN/BAHI	117/160	96°	30.12:08:38	114.0628	1156.434	22-05***45 ♂	30.671	17.3844
219	BILAL BENSaid	19/53	8°	30.12:08:55	114.3775	1156.302	21-16***85 ♀	30.351	17.4641
220	BACHIR/ANNAN/BAHI	117/160	97°	30.12:08:39	114.0628	1156.236	22-01***57 ♀	30.032	17.5439
221	BACHIR/ANNAN/BAHI	117/160	98°	30.12:08:40	114.0628	1156.044	22-09***73 ♂	29.713	17.6236
221	BACHIR/ANNAN/BAHI	117/160	99°	30.12:08:40	114.0628	1156.044	21-12***90 ♂	29.713	17.6236
221	BACHIR/ANNAN/BAHI	117/160	100°	30.12:08:40	114.0628	1156.044	21-13***04 ♂	29.713	17.6236
224	BACHIR/ANNAN/BAHI	117/160	101°	30.12:08:41	114.0628	1155.846	22-81***39 ♂	28.754	17.8628

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
225	BILAL ALLAL ESTITOU	5/11	4°	30.12:08:16	113.5635	1155.666	19-20***18 ♀	28.435	17.9426
226	BACHIR/ANNAN/BAHI	117/160	102°	30.12:08:42	114.0628	1155.654	21-21***38 ♂	28.115	18.0223
227	BACHIR/ANNAN/BAHI	117/160	103°	30.12:08:43	114.0628	1155.456	21-13***34 ♂	27.796	18.1021
228	BILAL BENSAID	19/53	9°	30.12:09:00	114.3775	1155.33	21-15***22 ♂	27.476	18.1818
229	BACHIR/ANNAN/BAHI	117/160	104°	30.12:08:44	114.0628	1155.264	21-13***08 ♂	27.157	18.2616
230	FARID GHAILAN	25/62	19°	30.12:08:37	113.9138	1155.12	22-09***30 ♂	26.837	18.3413
231	BACHIR/ANNAN/BAHI	117/160	105°	30.12:08:45	114.0628	1155.066	21-13***26 ♂	26.518	18.4211
232	BACHIR/ANNAN/BAHI	117/160	106°	30.12:08:46	114.0628	1154.874	21-13***31 ♂	26.198	18.5008
233	BILAL ALLAL ESTITOU	5/11	5°	30.12:08:21	113.5635	1154.688	22-20***20 ♀	25.879	18.5805
234	BACHIR/ANNAN/BAHI	117/160	107°	30.12:08:47	114.0628	1154.676	21-13***14 ♂	25.559	18.6603
235	FARID GHAILAN	25/62	20°	30.12:08:40	113.9138	1154.532	22-60***37 ♀	25.24	18.74
236	BACHIR/ANNAN/BAHI	117/160	108°	30.12:08:48	114.0628	1154.484	22-02***08 ♀	24.92	18.8198
237	OMAR SOULTANE	6/45	4°	30.12:12:01	117.7754	1154.472	22-06***27 ♀	24.601	18.8995
238	BILAL BENSAID	19/53	10°	30.12:09:06	114.3775	1154.16	21-16***23 ♂	24.281	18.9793
239	BACHIR/ANNAN/BAHI	117/160	109°	30.12:08:50	114.0628	1154.094	22-02***31 ♀	23.962	19.059
240	BACHIR/ANNAN/BAHI	117/160	110°	30.12:08:52	114.0628	1153.704	22-01***13 ♂	23.642	19.1388
241	OMAR SOULTANE	6/45	5°	30.12:12:07	117.7754	1153.344	22-06***39 ♀	23.323	19.2185
242	BILAL BENSAID	19/53	11°	30.12:09:11	114.3775	1153.194	22-01***09 ♀	23.003	19.2982
243	FARID GHAILAN	25/62	21°	30.12:08:47	113.9138	1153.17	22-79***47 ♀	22.684	19.378
244	LOFT LGHAZAL	13/19	13°	30.12:08:00	113.0079	1153.14	22-67***24 ♂	22.364	19.4577
245	OUSSAMA VEOLO	1/36	1°	30.12:08:49	113.9467	1153.11	21-02***27 ♀	22.045	19.5375
246	BILAL BENSAID	19/53	12°	30.12:09:14	114.3775	1152.612	22-01***16 ♂	21.725	19.6172
247	SAM ALAE HANTOUT	45/89	29°	30.12:11:20	116.7868	1152.504	21-10***12 ♀	21.406	19.697
248	BILAL BENSAID	19/53	13°	30.12:09:17	114.3775	1152.03	21-16***34 ♂	21.086	19.7767
249	FARID GHAILAN	25/62	22°	30.12:08:54	113.9138	1151.808	22-79***40 ♀	20.767	19.8565
250	RACHID HADDANI	17/41	14°	30.12:01:01	104.7984	1151.418	21-11***86 ♀	20.447	19.9362
251	ABDELTIF RAHOU	11/36	4°	30.12:09:23	114.4174	1151.274	22-72***54 ♀	20.128	20.0159
252	ELYAAKOBI MOHAMMED	8/54	2°	30.12:07:20	112.0284	1150.974	22-29***12 ♀	19.808	20.0957
253	SAID LAMRANI	2/10	1°	30.12:07:53	112.653	1150.89	22-89***22 ♀	19.489	20.1754

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
254	BILAL BENSAID	19/53	14°	30.12:09:23	114.3775	1150.872	21-16***81 ♂	19.169	20.2552
255	LOFT SOUFIANE	1/10	1°	30.12:08:10	112.9574	1150.668	22-03***41 ♂	18.85	20.3349
256	RACHID HADDANI	17/41	15°	30.12:01:06	104.7984	1150.368	21-14***49 ♀	18.53	20.4147
257	ELYAAKOBI MOHAMMED	8/54	3°	30.12:07:28	112.0284	1149.402	22-02***38 ♂	18.211	20.4944
258	ABDELTIF RAHOUI	11/36	5°	30.12:09:34	114.4174	1149.156	21-08***79 ♀	17.891	20.5742
259	SAM ALAE HANTOUT	45/89	30°	30.12:11:41	116.7868	1148.532	21-06***81 ♀	17.572	20.6539
260	SAM ALAE HANTOUT	45/89	31°	30.12:11:44	116.7868	1147.968	22-73***38 ♀	17.252	20.7337
261	BACHIR/ANNAN/BAHI	117/160	111°	30.12:09:22	114.0628	1147.896	22-02***10 ♂	16.933	20.8134
262	BACHIR/ANNAN/BAHI	117/160	112°	30.12:09:30	114.0628	1146.36	22-01***05 ♀	16.613	20.8931
263	BACHIR/ANNAN/BAHI	117/160	113°	30.12:09:32	114.0628	1145.976	22-09***70 ♀	16.294	20.9729
264	BACHIR/ANNAN/BAHI	117/160	114°	30.12:09:35	114.0628	1145.4	21-12***26 ♂	15.974	21.0526
265	BACHIR/ANNAN/BAHI	117/160	115°	30.12:09:36	114.0628	1145.208	22-81***42 ♀	15.655	21.1324
266	BACHIR/ANNAN/BAHI	117/160	116°	30.12:09:37	114.0628	1145.016	22-01***14 ♀	15.336	21.2121
267	ELYAAKOBI MOHAMMED	8/54	4°	30.12:07:51	112.0284	1144.902	22-03***33 ♀	15.016	21.2919
268	BACHIR/ANNAN/BAHI	117/160	117°	30.12:09:39	114.0628	1144.632	22-02***26 ♂	14.697	21.3716
269	SAID LAMRANI	2/10	2°	30.12:08:31	112.653	1143.492	22-80***59 ♀	14.377	21.4514
270	SAM ALAE HANTOUT	45/89	32°	30.12:12:10	116.7868	1143.102	21-06***66 ♀	14.058	21.5311
271	FARID GHAILAN	25/62	23°	30.12:09:42	113.9138	1142.568	22-65***40 ♂	13.738	21.6108
272	SAM ALAE HANTOUT	45/89	33°	30.12:12:13	116.7868	1142.544	21-17***69 ♂	13.419	21.6906
273	SAM ALAE HANTOUT	45/89	34°	30.12:12:16	116.7868	1141.986	22-00***23 ♀	13.099	21.7703
274	ELYAAKOBI MOHAMMED	8/54	5°	30.12:08:06	112.0284	1141.98	22-29***07 ♀	12.78	21.8501
275	RACHID HADDANI	17/41	16°	30.12:01:51	104.7984	1140.972	21-11***84 ♂	12.46	21.9298
276	ABDELTIF RAHOUI	11/36	6°	30.12:10:17	114.4174	1140.942	20-58***92 ♂	12.141	22.0096
277	SAM ALAE HANTOUT	45/89	35°	30.12:12:22	116.7868	1140.87	22-77***42 ♀	11.821	22.0893
277	SAM ALAE HANTOUT	45/89	36°	30.12:12:22	116.7868	1140.87	21-20***♂	11.821	22.0893
279	FARID GHAILAN	25/62	24°	30.12:09:51	113.9138	1140.852	22-79***37 ♀	11.182	22.2488
280	ABDELTIF RAHOUI	11/36	7°	30.12:10:19	114.4174	1140.564	21-01***49 ♂	10.863	22.3285
281	SAM ALAE HANTOUT	45/89	37°	30.12:12:24	116.7868	1140.498	22-05***50 ♀	10.543	22.4083
282	FARID GHAILAN	25/62	25°	30.12:09:53	113.9138	1140.468	22-09***29 ♀	10.224	22.488

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
283	FARID MARHONI	2/25	2°	30.12:09:19	113.2563	1140.354	22-17***40 ♀	9.904	22.5678
284	BILAL BENSAID	19/53	15°	30.12:10:19	114.3775	1140.162	22-01***10 ♀	9.585	22.6475
285	ELYAAKOBI MOHAMMED	8/54	6°	30.12:08:16	112.0284	1140.042	22-29***24 ♀	9.265	22.7273
286	SAM ALAE HANTOUT	45/89	38°	30.12:12:27	116.7868	1139.94	22-05***51 ♀	8.946	22.807
286	SAM ALAE HANTOUT	45/89	39°	30.12:12:27	116.7868	1139.94	22-73***48 ♀	8.946	22.807
288	ABDELTIF RAHOUI	11/36	8°	30.12:10:23	114.4174	1139.802	21-31***83 ♀	8.307	22.9665
289	BILAL BENSAID	19/53	16°	30.12:10:23	114.3775	1139.406	23-01***54 ♂	7.987	23.0463
290	ELYAAKOBI MOHAMMED	8/54	7°	30.12:08:20	112.0284	1139.274	22-29***32 ♀	7.668	23.126
291	ABDELTIF RAHOUI	11/36	9°	30.12:10:27	114.4174	1139.046	21-01***24 ♀	7.348	23.2057
292	BILAL BENSAID	19/53	17°	30.12:10:25	114.3775	1139.028	21-16***75 ♀	7.029	23.2855
293	SAM ALAE HANTOUT	45/89	40°	30.12:12:32	116.7868	1139.016	22-73***30 ♀	6.709	23.3652
294	MOHAMED EL KABIR	7/24	1°	30.12:08:55	112.656	1138.896	20-04***00 ♀	6.39	23.445
295	OMAR SOULTANE	6/45	6°	30.12:13:25	117.7754	1138.842	22-02***42 ♀	6.07	23.5247
296	SAM ALAE HANTOUT	45/89	41°	30.12:12:33	116.7868	1138.83	21-06***50 ♂	5.751	23.6045
297	MOHAMED EL KABIR	7/24	2°	30.12:08:56	112.656	1138.704	22-03***82 ♂	5.431	23.6842
298	SAM ALAE HANTOUT	45/89	42°	30.12:12:34	116.7868	1138.644	21-17***93 ♂	5.112	23.764
299	BILAL BENSAID	19/53	18°	30.12:10:28	114.3775	1138.464	22-01***11 ♂	4.792	23.8437
300	ABDELTIF RAHOUI	11/36	10°	30.12:10:31	114.4174	1138.29	20-39***79 ♀	4.473	23.9234
301	SAM ALAE HANTOUT	45/89	43°	30.12:12:36	116.7868	1138.272	22-23***29 ♀	4.153	24.0032
302	MOHAMED EL KABIR	7/24	3°	30.12:08:59	112.656	1138.134	22-03***78 ♂	3.834	24.0829
302	MOHAMED EL KABIR	7/24	4°	30.12:08:59	112.656	1138.134	22-03***71 ♀	3.834	24.0829
304	MOHAMED EL KABIR	7/24	5°	30.12:09:00	112.656	1137.942	21-39***69 ♂	3.195	24.2424
305	SAM ALAE HANTOUT	45/89	44°	30.12:12:39	116.7868	1137.72	22-00***24 ♀	2.875	24.3222
306	ABDELTIF RAHOUI	11/36	11°	30.12:10:35	114.4174	1137.54	21-08***80 ♀	2.556	24.4019
307	ELYAAKOBI MOHAMMED	8/54	8°	30.12:08:29	112.0284	1137.534	22-29***13 ♀	2.236	24.4817
308	MOHAMED EL KABIR	7/24	6°	30.12:09:03	112.656	1137.366	21-02***03 ♂	1.917	24.5614
309	BILAL BENSAID	19/53	19°	30.12:10:34	114.3775	1137.33	23-01***50 ♀	1.597	24.6411
310	SAM ALAE HANTOUT	45/89	45°	30.12:12:42	116.7868	1137.162	22-23***21 ♀	1.278	24.7209

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
311	MOHAMED EL KABIR	7/24	7°	30.12:09:05	112.656	1136.982	20-28***13 ♀	0.959	24.8006
312	RACHID HADDANI	17/41	17°	30.12:02:11	104.7984	1136.85	20-28***94 ♀	0.639	24.8804
313	حمزة العطار	9/31	9°	30.12:09:19	112.9046	1136.814	22-03***15 ♀	0.32	24.9601
314	BILAL BENSAID	19/53	20°	30.12:10:37	114.3775	1136.766	21-16***88 ♀	0	25.0399
315	SAM ALAE HANTOUT	45/89	46°	30.12:12:45	116.7868	1136.61	21-23***38 ♀	-0.32	25.1196
316	MOHAMED EL KABIR	7/24	8°	30.12:09:07	112.656	1136.598	21-11***92 ♂	-0.639	25.1994
317	ABDELTIF RAHOUI	11/36	12°	30.12:10:41	114.4174	1136.406	21-31***90 ♂	-0.959	25.2791
317	ABDELTIF RAHOUI	11/36	13°	30.12:10:41	114.4174	1136.406	22-10***62 ♂	-0.959	25.2791
319	ELYAAKOBI MOHAMMED	8/54	9°	30.12:08:36	112.0284	1136.19	22-29***44 ♂	-1.597	25.4386
320	RACHID HADDANI	17/41	18°	30.12:02:15	104.7984	1136.028	20-28***76 ♀	-1.917	25.5183
320	RACHID HADDANI	17/41	19°	30.12:02:15	104.7984	1136.028	21-11***85 ♂	-1.917	25.5183
322	BILAL BENSAID	19/53	21°	30.12:10:41	114.3775	1136.01	21-16***19 ♀	-2.556	25.6778
323	BILAL BENSAID	19/53	22°	30.12:10:42	114.3775	1135.824	22-01***12 ♂	-2.875	25.7576
324	BILAL BENSAID	19/53	23°	30.12:10:43	114.3775	1135.638	22-01***01 ♀	-3.195	25.8373
325	BACHIR/ANNAN/BAHI	117/160	118°	30.12:10:27	114.0628	1135.518	22-01***62 ♂	-3.514	25.9171
326	SAM ALAE HANTOUT	45/89	47°	30.12:12:51	116.7868	1135.506	22-73***13 ♀	-3.834	25.9968
327	ABDELTIF RAHOUI	11/36	14°	30.12:10:46	114.4174	1135.47	22-01***69 ♂	-4.153	26.0766
328	OMAR SOULTANE	6/45	7°	30.12:13:45	117.7754	1135.182	22-06***50 ♀	-4.473	26.1563
329	حمزة العطار	9/31	10°	30.12:09:28	112.9046	1135.098	22-03***19	-4.792	26.236
330	FARID GHAILAN	25/62	26°	30.12:10:22	113.9138	1134.978	20-63***17 ♂	-5.112	26.3158
331	ABDELTIF RAHOUI	11/36	15°	30.12:10:49	114.4174	1134.906	22-02***76 ♂	-5.431	26.3955
332	ELYAAKOBI MOHAMMED	8/54	10°	30.12:08:43	112.0284	1134.846	22-29***02 ♂	-5.751	26.4753
333	MOHAMED EL KABIR	7/24	9°	30.12:09:17	112.656	1134.69	22-03***92 ♂	-6.07	26.555
334	ABDELTIF RAHOUI	11/36	16°	30.12:10:51	114.4174	1134.528	21-07***48 ♂	-6.39	26.6348
335	BILAL BENSAID	19/53	24°	30.12:10:49	114.3775	1134.51	22-01***03 ♂	-6.709	26.7145
336	BILAL BENSAID	19/53	25°	30.12:10:50	114.3775	1134.324	21-00***03 ♀	-7.029	26.7943
337	CHEMMAKH LOFT	0/24	1°	30.12:00:23	102.5158	1134.234	20-12***65 ♀	-7.348	26.874
338	SAM ALAE HANTOUT	45/89	48°	30.12:12:59	116.7868	1134.036	22-77***33 ♀	-7.668	26.9537
339	SAM ALAE HANTOUT	45/89	49°	30.12:13:03	116.7868	1133.304	21-10***13 ♂	-7.987	27.0335

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
340	FARID GHAILAN	25/62	27°	30.12:10:32	113.9138	1133.094	22-12***64 ♀	-8.307	27.1132
341	BILAL BENSAID	19/53	26°	30.12:10:58	114.3775	1132.824	21-16***46 ♀	-8.626	27.193
342	SAM ALAE HANTOUT	45/89	50°	30.12:13:06	116.7868	1132.752	22-23***39 ♀	-8.946	27.2727
343	OUSSAMA VEOLO	1/36	2°	30.12:10:36	113.9467	1132.674	20-01***47 ♀	-9.265	27.3525
344	FRÈRE BOUJIDA	0/10	1°	30.12:09:29	112.6792	1132.644	21-11***79 ♀	-9.585	27.4322
345	حمزة العطار	9/31	11°	30.12:09:41	112.9046	1132.632	20-10***80 ♀	-9.904	27.512
346	SAM ALAE HANTOUT	45/89	51°	30.12:13:07	116.7868	1132.572	22-73***11 ♀	-10.224	27.5917
347	BILAL BENSAID	19/53	27°	30.12:11:04	114.3775	1131.702	21-15***27 ♀	-10.543	27.6715
348	OUSSAMA VEOLO	1/36	3°	30.12:10:42	113.9467	1131.546	22-01***03 ♀	-10.863	27.7512
349	FRÈRE BOUJIDA	0/10	2°	30.12:09:36	112.6792	1131.318	21-14***28 ♀	-11.182	27.8309
350	KHALID CHINO	3/32	4°	30.12:13:12	116.7357	1131.162	18-35***45 ♂	-11.502	27.9107
351	ABDELTIF RAHOUI	11/36	17°	30.12:11:10	114.4174	1130.982	22-72***56 ♀	-11.821	27.9904
352	حمزة العطار	9/31	12°	30.12:09:51	112.9046	1130.742	23-09***00 ♀	-12.141	28.0702
353	LOFT SOUFIANE	1/10	2°	30.12:09:54	112.9574	1130.706	22-09***63 ♂	-12.46	28.1499
354	BILAL ALLAL ESTITOU	5/11	6°	30.12:10:28	113.5635	1130.358	21-54***44 ♀	-12.78	28.2297
355	FARID GHAILAN	25/62	28°	30.12:10:48	113.9138	1130.1	21-11***66 ♂	-13.099	28.3094
356	OUSSAMA VEOLO	1/36	4°	30.12:10:51	113.9467	1129.866	22-26***41 ♂	-13.419	28.3892
357	BILAL BENSAID	19/53	28°	30.12:11:14	114.3775	1129.842	22-01***05 ♂	-13.738	28.4689
358	OMAR SOULTANE	6/45	8°	30.12:14:15	117.7754	1129.74	21-15***40	-14.058	28.5486
359	ELYAAKOBI MOHAMMED	8/54	11°	30.12:09:11	112.0284	1129.506	22-29***15 ♂	-14.377	28.6284
360	BILAL BENSAID	19/53	29°	30.12:11:18	114.3775	1129.098	21-16***79 ♂	-14.697	28.7081
361	ELYAAKOBI MOHAMMED	8/54	12°	30.12:09:15	112.0284	1128.75	22-29***33 ♂	-15.016	28.7879
362	حمزة العطار	9/31	13°	30.12:10:03	112.9046	1128.48	23-08***00 ♀	-15.336	28.8676
363	ELYAAKOBI MOHAMMED	8/54	13°	30.12:09:20	112.0284	1127.802	22-29***27 ♂	-15.655	28.9474
364	RACHID HADDANI	17/41	20°	30.12:02:56	104.7984	1127.67	20-10***39 ♂	-15.974	29.0271
365	MOHAMED EL KABIR	7/24	10°	30.12:09:56	112.656	1127.31	22-00***35 ♀	-16.294	29.1069
366	FARID GHAILAN	25/62	29°	30.12:11:03	113.9138	1127.304	20-40***42 ♀	-16.613	29.1866
367	MOHAMED EL KABIR	7/24	11°	30.12:09:57	112.656	1127.124	21-05***57 ♀	-16.933	29.2663
368	FARID GHAILAN	25/62	30°	30.12:11:04	113.9138	1127.118	22-13***97 ♀	-17.252	29.3461

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
369	ABDELTIF RAHOUI	11/36	18°	30.12:11:31	114.4174	1127.082	22-10***52 ♂	-17.572	29.4258
370	ELYAAKOBI MOHAMMED	8/54	14°	30.12:09:24	112.0284	1127.046	19-12***08 ♂	-17.891	29.5056
371	ABDELTIF RAHOUI	11/36	19°	30.12:11:32	114.4174	1126.896	21-08***83 ♂	-18.211	29.5853
372	OUSSAMA VEOLO	1/36	5°	30.12:11:09	113.9467	1126.512	21-37***92 ♀	-18.53	29.6651
373	BILAL BENSAID	19/53	30°	30.12:11:33	114.3775	1126.32	22-01***14 ♀	-18.85	29.7448
374	حمزة العطار	9/31	14°	30.12:10:15	112.9046	1126.23	22-03***16 ♀	-19.169	29.8246
375	LOFT SOUFIANE	1/10	3°	30.12:10:18	112.9574	1126.194	21-01***80 ♀	-19.489	29.9043
376	BACHIR/ANNAN/BAHI	117/160	119°	30.12:11:17	114.0628	1126.176	22-02***05 ♂	-19.808	29.9841
377	BACHIR/ANNAN/BAHI	117/160	120°	30.12:11:18	114.0628	1125.99	21-91***50 ♂	-20.128	30.0638
378	OMAR SOULTANE	6/45	9°	30.12:14:37	117.7754	1125.78	22-06***51 ♀	-20.447	30.1435
379	BACHIR/ANNAN/BAHI	117/160	121°	30.12:11:21	114.0628	1125.432	22-02***36 ♂	-20.767	30.2233
380	BACHIR/ANNAN/BAHI	117/160	122°	30.12:11:23	114.0628	1125.066	22-02***06 ♂	-21.086	30.303
381	ELYAAKOBI MOHAMMED	8/54	15°	30.12:09:35	112.0284	1124.97	22-29***18 ♂	-21.406	30.3828
382	SAM ALAE HANTOUT	45/89	52°	30.12:13:49	116.7868	1124.934	21-03***24 ♀	-21.725	30.4625
383	BACHIR/ANNAN/BAHI	117/160	123°	30.12:11:24	114.0628	1124.88	22-81***68 ♀	-22.045	30.5423
384	BILAL BENSAID	19/53	31°	30.12:11:42	114.3775	1124.658	22-01***23 ♀	-22.364	30.622
385	FARID GHAILAN	25/62	31°	30.12:11:18	113.9138	1124.52	22-79***14 ♀	-22.684	30.7018
386	ELYAAKOBI MOHAMMED	8/54	16°	30.12:09:40	112.0284	1124.028	22-29***40 ♀	-23.003	30.7815
387	حمزة العطار	9/31	15°	30.12:10:28	112.9046	1123.8	22-05***44 ♀	-23.323	30.8612
388	ALI SNOUSSI	0/22	1°	30.12:10:30	112.8535	1122.918	22-10***39 ♂	-23.642	30.941
389	LOFT SOUFIANE	1/10	4°	30.12:10:36	112.9574	1122.834	21-01***81 ♀	-23.962	31.0207
390	BILAL BENSAID	19/53	32°	30.12:11:53	114.3775	1122.63	22-01***06 ♀	-24.281	31.1005
391	BILAL BENSAID	19/53	33°	30.12:11:55	114.3775	1122.264	23-01***57 ♂	-24.601	31.1802
392	حمزة العطار	9/31	16°	30.12:10:38	112.9046	1121.94	22-03***02 ♂	-24.92	31.26
393	FARID GHAILAN	25/62	32°	30.12:11:35	113.9138	1121.382	22-79***25 ♀	-25.24	31.3397
394	MOUHAMED IBRAHIM	3/33	4°	30.12:12:05	114.4315	1120.962	20-04***49 ♀	-25.559	31.4195
395	LOFT LGHAZAL	13/19	14°	30.12:10:50	113.0079	1120.74	22-62***55 ♂	-25.879	31.4992
396	MOUHAMED IBRAHIM	3/33	5°	30.12:12:08	114.4315	1120.41	22-01***81 ♂	-26.198	31.5789
397	OMAR ANDALOUSI	0/10	1°	30.12:10:03	112.0933	1120.374	21-10***05 ♀	-26.518	31.6587

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
398	BILAL BENSAID	19/53	34°	30.12:12:07	114.3775	1120.068	21-16***89 ♂	-26.837	31.7384
399	OUSSAMA VEOLO	1/36	6°	30.12:11:44	113.9467	1120.056	22-26***34 ♀	-27.157	31.8182
400	حمزة العطار	9/31	17°	30.12:10:49	112.9046	1119.9	22-04***63 ♂	-27.476	31.8979
401	LOFT LGHAZAL	13/19	15°	30.12:10:55	113.0079	1119.816	22-62***58 ♂	-27.796	31.9777
402	HAMZA HAMDAN	0/12	1°	30.12:11:32	113.6783	1119.618	21-11***81 ♂	-28.115	32.0574
403	ELYAAKOBI MOHAMMED	8/54	17°	30.12:10:04	112.0284	1119.54	22-29***01 ♂	-28.435	32.1372
404	MOUHAMED IBRAHIM	3/33	6°	30.12:12:13	114.4315	1119.498	22-04***31 ♂	-28.754	32.2169
405	SAM ALAE HANTOUT	45/89	53°	30.12:14:29	116.7868	1117.758	21-42***20 ♀	-29.074	32.2967
406	BILAL BENSAID	19/53	35°	30.12:12:21	114.3775	1117.512	21-16***40 ♂	-29.393	32.3764
407	KHALID CHINO	3/32	5°	30.12:14:28	116.7357	1117.446	21-81***41 ♂	-29.713	32.4561
408	ALI SNOUSSI	0/22	2°	30.12:11:00	112.8535	1117.362	21-11***67 ♀	-30.032	32.5359
409	حمزة العطار	9/31	18°	30.12:11:03	112.9046	1117.314	21-07***91 ♀	-30.351	32.6156
410	OUSSAMA VEOLO	1/36	7°	30.12:11:59	113.9467	1117.308	22-01***02 ♀	-30.671	32.6954
410	OUSSAMA VEOLO	1/36	8°	30.12:11:59	113.9467	1117.308	22-26***36 ♂	-30.671	32.6954
412	SAM ALAE HANTOUT	45/89	54°	30.12:14:32	116.7868	1117.218	22-23***37 ♀	-31.31	32.8549
413	OUSSAMA VEOLO	1/36	9°	30.12:12:00	113.9467	1117.122	22-26***24 ♂	-31.629	32.9346
414	MOUHAMED IBRAHIM	3/33	7°	30.12:12:27	114.4315	1116.948	22-04***32 ♀	-31.949	33.0144
415	FARID GHAILAN	25/62	33°	30.12:12:01	113.9138	1116.618	21-13***67 ♂	-32.268	33.0941
416	SAM ALAE HANTOUT	45/89	55°	30.12:14:36	116.7868	1116.51	22-23***30 ♀	-32.588	33.1738
417	FARID GHAILAN	25/62	34°	30.12:12:02	113.9138	1116.438	20-63***21 ♂	-32.907	33.2536
418	RACHID HADDANI	17/41	21°	30.12:03:53	104.7984	1116.264	21-11***80 ♀	-33.227	33.3333
419	SAID LAMRANI	2/10	3°	30.12:10:57	112.653	1115.928	22-89***21 ♀	-33.546	33.4131
420	OMAR SOULTANE	6/45	10°	30.12:15:33	117.7754	1115.826	21-25***59 ♀	-33.866	33.4928
421	SAM ALAE HANTOUT	45/89	56°	30.12:14:41	116.7868	1115.622	22-23***05 ♀	-34.185	33.5726
422	AYOUB MEZINE	5/19	6°	30.12:03:56	104.7821	1115.496	22-04***26 ♀	-34.505	33.6523
423	FARID GHAILAN	25/62	35°	30.12:12:09	113.9138	1115.16	22-02***14 ♀	-34.824	33.7321
424	حمزة العطار	9/31	19°	30.12:11:18	112.9046	1114.554	22-03***20 ♀	-35.144	33.8118
425	OMAR ANDALOUSI	0/10	2°	30.12:10:35	112.0933	1114.434	22-28***37 ♂	-35.463	33.8915
426	ABDELTIF RAHOUI	11/36	20°	30.12:12:41	114.4174	1114.272	22-10***58 ♀	-35.783	33.9713

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
427	FARID GHAILAN	25/62	36°	30.12:12:15	113.9138	1114.074	22-79***38 ♂	-36.102	34.051
427	FARID GHAILAN	25/62	37°	30.12:12:15	113.9138	1114.074	20-10***14 ♂	-36.102	34.051
429	ALI SNOUSSI	0/22	3°	30.12:11:18	112.8535	1114.05	22-10***14 ♂	-36.741	34.2105
430	FARID GHAILAN	25/62	38°	30.12:12:16	113.9138	1113.888	22-79***33 ♀	-37.061	34.2903
431	OUSSAMA VEOLO	1/36	10°	30.12:12:18	113.9467	1113.846	22-01***10 ♀	-37.38	34.37
432	MOUHAMED IBRAHIM	3/33	8°	30.12:12:48	114.4315	1113.144	21-06***66 ♂	-37.7	34.4498
433	BILAL BENS Aid	19/53	36°	30.12:12:46	114.3775	1112.982	22-30***69 ♂	-38.019	34.5295
434	FRÈRE BOUJIDA	0/10	3°	30.12:11:15	112.6792	1112.88	21-15***91 ♂	-38.339	34.6093
435	MOUHAMED IBRAHIM	3/33	9°	30.12:12:50	114.4315	1112.784	22-01***94 ♂	-38.658	34.689
436	FARID GHAILAN	25/62	39°	30.12:12:25	113.9138	1112.256	22-79***21 ♀	-38.978	34.7687
437	ELYAAKOBI MOHAMMED	8/54	18°	30.12:10:46	112.0284	1111.758	22-29***30 ♀	-39.297	34.8485
438	ABDELTIF RAHOUI	11/36	21°	30.12:12:55	114.4174	1111.746	21-08***78 ♀	-39.617	34.9282
439	FARID GHAILAN	25/62	40°	30.12:12:30	113.9138	1111.356	22-79***24 ♂	-39.936	35.008
440	ELYAAKOBI MOHAMMED	8/54	19°	30.12:10:49	112.0284	1111.212	22-02***34 ♂	-40.256	35.0877
441	ELYAAKOBI MOHAMMED	8/54	20°	30.12:10:50	112.0284	1111.026	22-29***29 ♂	-40.575	35.1675
442	ELYAAKOBI MOHAMMED	8/54	21°	30.12:10:51	112.0284	1110.84	22-28***36 ♀	-40.895	35.2472
443	RACHID HADDANI	17/41	22°	30.12:04:21	104.7984	1110.738	21-14***46 ♀	-41.214	35.327
444	BACHIR/ANNAN/BAHI	117/160	124°	30.12:12:42	114.0628	1110.642	21-13***42 ♂	-41.534	35.4067
445	RACHID HADDANI	17/41	23°	30.12:04:22	104.7984	1110.546	21-64***95 ♀	-41.853	35.4864
446	ELYAAKOBI MOHAMMED	8/54	22°	30.12:10:54	112.0284	1110.294	22-29***31 ♂	-42.173	35.5662
447	RACHID HADDANI	17/41	24°	30.12:04:24	104.7984	1110.15	21-02***16 ♀	-42.492	35.6459
448	RACHID HADDANI	17/41	25°	30.12:04:25	104.7984	1109.958	19-04***02 ♂	-42.812	35.7257
449	ELYAAKOBI MOHAMMED	8/54	23°	30.12:10:58	112.0284	1109.556	22-29***17 ♀	-43.131	35.8054
450	ELYAAKOBI MOHAMMED	8/54	24°	30.12:11:01	112.0284	1109.01	22-29***39 ♀	-43.451	35.8852
451	LOFT CHIBANI MAROUANE	10/23	11°	30.12:11:43	112.799	1108.95	23-16***08 ♀	-43.77	35.9649
452	FARID GHAILAN	25/62	41°	30.12:12:44	113.9138	1108.83	22-02***09 ♀	-44.09	36.0447
453	RACHID HADDANI	17/41	26°	30.12:04:32	104.7984	1108.584	18-00***49 ♀	-44.409	36.1244
454	BACHIR/ANNAN/BAHI	117/160	125°	30.12:12:55	114.0628	1108.302	21-13***04 ♂	-44.728	36.2041

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
455	LOFT CHIBANI MAROUANE	10/23	12°	30.12:11:49	112.799	1107.864	22-01***44 ♂	-45.048	36.2839
456	LOFT CHIBANI MAROUANE	10/23	13°	30.12:11:55	112.799	1106.778	22-02***01 ♂	-45.367	36.3636
457	LOFT CHIBANI MAROUANE	10/23	14°	30.12:11:58	112.799	1106.232	22-02***19 ♀	-45.687	36.4434
458	LOFT CHIBANI MAROUANE	10/23	15°	30.12:11:59	112.799	1106.052	22-02***09 ♀	-46.006	36.5231
459	LOFT CHIBANI MAROUANE	10/23	16°	30.12:12:00	112.799	1105.872	22-02***14 ♀	-46.326	36.6029
460	FARID MARHONI	2/25	3°	30.12:12:27	113.2563	1105.482	22-17***54 ♀	-46.645	36.6826
461	MOHAMED EL KABIR	7/24	12°	30.12:11:55	112.656	1105.374	21-44***50 ♀	-46.965	36.7624
462	حمزة العطار	9/31	20°	30.12:12:09	112.9046	1105.284	22-03***08 ♂	-47.284	36.8421
463	SAM ALAE HANTOUT	45/89	57°	30.12:15:40	116.7868	1105.236	21-06***68 ♂	-47.604	36.9219
464	OUSSAMA VEOLO	1/36	11°	30.12:13:12	113.9467	1104.138	20-01***45 ♀	-47.923	37.0016
465	KHALID CHINO	3/32	6°	30.12:15:45	116.7357	1103.886	21-21***78 ♀	-48.243	37.0813
466	حمزة العطار	9/31	21°	30.12:12:18	112.9046	1103.664	22-03***18 ♂	-48.562	37.1611
466	MOUHAMED IBRAHIM	3/33	10°	30.12:13:41	114.4315	1103.664	18-02***62 ♀	-48.562	37.1611
468	FARID GHAILAN	25/62	42°	30.12:13:13	113.9138	1103.64	22-65***36 ♂	-49.201	37.3206
469	OUSSAMA VEOLO	1/36	12°	30.12:13:16	113.9467	1103.424	22-26***28 ♀	-49.521	37.4003
470	FARID GHAILAN	25/62	43°	30.12:13:16	113.9138	1103.106	22-79***49 ♀	-49.84	37.4801
471	MOUHAMED IBRAHIM	3/33	11°	30.12:13:45	114.4315	1102.956	22-01***95 ♂	-50.16	37.5598
472	MOUHAMED IBRAHIM	3/33	12°	30.12:13:46	114.4315	1102.776	22-04***30 ♀	-50.479	37.6396
473	FARID GHAILAN	25/62	44°	30.12:13:18	113.9138	1102.746	22-79***34 ♂	-50.799	37.7193
474	FARID GHAILAN	25/62	45°	30.12:13:19	113.9138	1102.572	22-79***28 ♀	-51.118	37.799
475	AHEMD AHERIKAT	0/31	1°	30.12:13:14	113.8123	1102.476	21-05***88 ♀	-51.438	37.8788
476	MOUHAMED IBRAHIM	3/33	13°	30.12:13:48	114.4315	1102.422	18-04***97 ♀	-51.757	37.9585
477	SAM ALAE HANTOUT	45/89	58°	30.12:16:02	116.7868	1101.414	22-73***49 ♀	-52.077	38.0383
478	LOFT CHIBANI MAROUANE	10/23	17°	30.12:12:25	112.799	1101.372	22-02***28 ♂	-52.396	38.118
479	SAM ALAE HANTOUT	45/89	59°	30.12:16:03	116.7868	1101.246	22-31***02 ♀	-52.716	38.1978
480	RACHID HADDANI	17/41	27°	30.12:05:10	104.7984	1101.21	20-28***86 ♀	-53.035	38.2775
481	OMAR SOULTANE	6/45	11°	30.12:16:58	117.7754	1101.048	22-05***97	-53.355	38.3573
482	SAID LAMRANI	2/10	4°	30.12:12:19	112.653	1101.024	20-10***66 ♀	-53.674	38.437
483	SAM ALAE HANTOUT	45/89	60°	30.12:16:06	116.7868	1100.724	21-16***♂	-53.994	38.5167

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
484	FARID GHAILAN	25/62	46°	30.12:13:32	113.9138	1100.262	22-60***45 ♀	-54.313	38.5965
485	SAM ALAE HANTOUT	45/89	61°	30.12:16:09	116.7868	1100.208	22-31***91 ♀	-54.633	38.6762
486	SAM ALAE HANTOUT	45/89	62°	30.12:16:10	116.7868	1100.034	22-00***21 ♀	-54.952	38.756
487	BACHIR/ANNAN/BAHI	117/160	126°	30.12:13:45	114.0628	1099.398	21-13***38 ♂	-55.272	38.8357
488	OMAR SOULTANE	6/45	12°	30.12:17:10	117.7754	1098.99	22-05***14 ♂	-55.591	38.9155
489	MOHAMED EL KABIR	7/24	13°	30.12:12:31	112.656	1098.906	20-82***51 ♂	-55.911	38.9952
490	SAID LAMRANI	2/10	5°	30.12:12:33	112.653	1098.516	20-10***67 ♀	-56.23	39.075
490	BACHIR/ANNAN/BAHI	117/160	127°	30.12:13:50	114.0628	1098.516	21-12***79 ♂	-56.23	39.075
492	ELYAAKOBI MOHAMMED	8/54	25°	30.12:12:00	112.0284	1098.318	22-29***34 ♀	-56.869	39.2344
493	LOFT CHIBANI MAROUANE	10/23	18°	30.12:12:43	112.799	1098.156	22-02***34 ♂	-57.189	39.3142
494	OUSSAMA VEOLO	1/36	13°	30.12:13:46	113.9467	1098.108	21-37***99 ♂	-57.508	39.3939
495	LOFT CHIBANI MAROUANE	10/23	19°	30.12:12:44	112.799	1097.976	22-02***08 ♀	-57.828	39.4737
496	SAM ALAE HANTOUT	45/89	63°	30.12:16:22	116.7868	1097.964	21-06***86 ♂	-58.147	39.5534
497	FARID GHAILAN	25/62	47°	30.12:13:46	113.9138	1097.79	22-09***77 ♀	-58.467	39.6332
497	SAM ALAE HANTOUT	45/89	64°	30.12:16:23	116.7868	1097.79	21-06***25 ♂	-58.467	39.6332
499	AHEMD AHERIKAT	0/31	2°	30.12:13:41	113.8123	1097.688	21-00***17 ♀	-59.105	39.7927
500	FARID GHAILAN	25/62	48°	30.12:13:48	113.9138	1097.436	22-79***42 ♂	-59.425	39.8724
501	LOFT LGHAZAL	13/19	16°	30.12:12:59	113.0079	1097.34	22-62***59 ♂	-59.744	39.9522
502	OUSSAMA VEOLO	1/36	14°	30.12:13:51	113.9467	1097.226	21-37***86 ♀	-60.064	40.0319
503	FARID GHAILAN	25/62	49°	30.12:13:50	113.9138	1097.082	22-04***39 ♀	-60.383	40.1116
504	ABDELTIF RAHOUI	11/36	22°	30.12:14:18	114.4174	1097.004	21-31***85 ♂	-60.703	40.1914
505	AHEMD AHERIKAT	0/31	3°	30.12:13:48	113.8123	1096.458	21-90***94 ♀	-61.022	40.2711
506	LOFT LGHAZAL	13/19	17°	30.12:13:04	113.0079	1096.452	22-62***53 ♂	-61.342	40.3509
507	SAM ALAE HANTOUT	45/89	65°	30.12:16:33	116.7868	1096.074	22-23***03 ♀	-61.661	40.4306
508	ABDELTIF RAHOUI	11/36	23°	30.12:14:24	114.4174	1095.954	23-72***60 ♂	-61.981	40.5104
509	OUSSAMA VEOLO	1/36	15°	30.12:14:00	113.9467	1095.642	22-01***05 ♀	-62.3	40.5901
510	ELYAAKOBI MOHAMMED	8/54	26°	30.12:12:15	112.0284	1095.63	21-02***54 ♂	-62.62	40.6699
511	ELYAAKOBI MOHAMMED	8/54	27°	30.12:12:19	112.0284	1094.916	22-29***11 ♂	-62.939	40.7496

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
512	OMAR ANDALOUSI	0/10	3°	30.12:12:26	112.0933	1094.304	22-25***31 ♀	-63.259	40.8293
513	ELYAAKOBI MOHAMMED	8/54	28°	30.12:12:23	112.0284	1094.208	22-29***36 ♀	-63.578	40.9091
514	BILAL BENS Aid	19/53	37°	30.12:14:32	114.3775	1094.172	22-01***34 ♀	-63.898	40.9888
515	ELYAAKOBI MOHAMMED	8/54	29°	30.12:12:26	112.0284	1093.674	22-29***04 ♀	-64.217	41.0686
516	OUSSAMA VEOLO	1/36	16°	30.12:14:12	113.9467	1093.536	22-26***29 ♂	-64.537	41.1483
517	KHALID CHINO	3/32	7°	30.12:16:52	116.7357	1092.348	21-14***73 ♀	-64.856	41.2281
518	BILAL ALLAL ESTITOU	5/11	7°	30.12:14:00	113.5635	1091.958	22-20***04 ♂	-65.176	41.3078
519	BILAL BENS Aid	19/53	38°	30.12:14:45	114.3775	1091.91	21-16***21 ♀	-65.495	41.3876
520	ABDELAH MARSO	0/31	1°	30.12:14:19	113.9032	1091.898	15-07***05 ♀	-65.815	41.4673
521	OMAR SOULTANE	6/45	13°	30.12:17:52	117.7754	1091.862	21-44***39 ♀	-66.134	41.547
522	RACHID HADDANI	17/41	28°	30.12:06:00	104.7984	1091.652	21-51***85 ♂	-66.454	41.6268
523	ALI SNOUSSI	0/22	4°	30.12:13:23	112.8535	1091.604	21-10***70 ♀	-66.773	41.7065
524	KHALID CHINO	3/32	8°	30.12:16:57	116.7357	1091.496	21-02***07 ♂	-67.093	41.7863
525	ELYAAKOBI MOHAMMED	8/54	30°	30.12:12:40	112.0284	1091.184	22-02***42 ♀	-67.412	41.866
526	BACHIR/ANNAN/BAHI	117/160	128°	30.12:14:34	114.0628	1090.812	18-00***52 ♀	-67.732	41.9458
527	AHEMD AHERIKAT	0/31	4°	30.12:14:21	113.8123	1090.68	22-47***07 ♀	-68.051	42.0255
528	ELYAAKOBI MOHAMMED	8/54	31°	30.12:12:44	112.0284	1090.476	22-29***25 ♂	-68.371	42.1053
529	ELYAAKOBI MOHAMMED	8/54	32°	30.12:12:45	112.0284	1090.302	22-29***16 ♀	-68.69	42.185
530	OMAR SOULTANE	6/45	14°	30.12:18:02	117.7754	1090.176	20-25***73 ♀	-69.01	42.2648
531	ABDELAH MARSO	0/31	2°	30.12:14:30	113.9032	1089.984	21-66***89 ♀	-69.329	42.3445
531	ABDELAH MARSO	0/31	3°	30.12:14:30	113.9032	1089.984	21-12***33 ♀	-69.329	42.3445
533	حمزة العطار	9/31	22°	30.12:13:37	112.9046	1089.636	22-03***11 ♂	-69.968	42.504
534	ABDELAH MARSO	0/31	4°	30.12:14:34	113.9032	1089.288	21-01***47 ♀	-70.288	42.5837
535	SAM ALAE HANTOUT	45/89	66°	30.12:17:15	116.7868	1088.922	22-23***07 ♀	-70.607	42.6635
536	BILAL BENS Aid	19/53	39°	30.12:15:03	114.3775	1088.79	21-16***84 ♀	-70.927	42.7432
537	KHALID CHINO	3/32	9°	30.12:17:13	116.7357	1088.784	22-05***18 ♂	-71.246	42.823
538	OUSSAMA VEOLO	1/36	17°	30.12:14:47	113.9467	1087.452	21-02***28 ♂	-71.566	42.9027
539	حمزة العطار	9/31	23°	30.12:13:50	112.9046	1087.362	22-03***17 ♀	-71.885	42.9825

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
540	MOUHAMED IBRAHIM	3/33	14°	30.12:15:18	114.4315	1086.72	22-01***83 ♂	-72.205	43.0622
541	BACHIR/ANNAN/BAHI	117/160	129°	30.12:14:59	114.0628	1086.486	22-05***46 ♂	-72.524	43.1419
542	OMAR ANDALOUSI	0/10	4°	30.12:13:14	112.0933	1085.826	22-28***43 ♀	-72.844	43.2217
543	SAID LAMRANI	2/10	6°	30.12:13:47	112.653	1085.46	20-10***07 ♂	-73.163	43.3014
544	حمزة العطار	9/31	24°	30.12:14:02	112.9046	1085.274	23-00***00 ♀	-73.482	43.3812
545	FARID GHAILAN	25/62	50°	30.12:14:58	113.9138	1085.238	22-02***07 ♀	-73.802	43.4609
546	ABDELAH MARSO	0/31	5°	30.12:14:58	113.9032	1085.136	22-54***59 ♀	-74.121	43.5407
547	BILAL ALLAL ESTITOU	5/11	8°	30.12:14:40	113.5635	1085.004	22-20***01 ♀	-74.441	43.6204
548	AHEMD AHERIKAT	0/31	5°	30.12:14:56	113.8123	1084.614	20-21***45 ♂	-74.76	43.7002
549	SAM ALAE HANTOUT	45/89	67°	30.12:17:51	116.7868	1082.862	22-00***22 ♀	-75.08	43.7799
550	حمزة العطار	9/31	25°	30.12:14:16	112.9046	1082.844	23-08***90 ♂	-75.399	43.8596
551	AICHA-CHAHD BOUKHARI	0/22	1°	30.12:15:09	113.8386	1082.628	21-09***01 ♀	-75.719	43.9394
552	FARID GHAILAN	25/62	51°	30.12:15:16	113.9138	1082.148	22-26***32 ♀	-76.038	44.0191
553	RACHID HADDANI	17/41	29°	30.12:06:52	104.7984	1081.884	22-05***38 ♀	-76.358	44.0989
554	SAM ALAE HANTOUT	45/89	68°	30.12:17:58	116.7868	1081.692	21-18***00 ♂	-76.677	44.1786
555	JAMAL OUTOUIL	0/30	1°	30.12:09:55	108.0586	1081.488	22-09***24 ♀	-76.997	44.2584
556	SAID LAMRANI	2/10	7°	30.12:14:13	112.653	1080.948	22-72***01 ♀	-77.316	44.3381
557	AICHA-CHAHD BOUKHARI	0/22	2°	30.12:15:20	113.8386	1080.744	21-89***83 ♀	-77.636	44.4179
557	OUSSAMA VEOLO	1/36	18°	30.12:15:26	113.9467	1080.744	22-05***71 ♀	-77.636	44.4179
559	KHALID CHINO	3/32	10°	30.12:18:02	116.7357	1080.552	20-01***08 ♂	-78.275	44.5774
560	MOHAMED EL KABIR	7/24	14°	30.12:14:21	112.656	1079.598	15-56***91 ♂	-78.594	44.6571
561	AICHA-CHAHD BOUKHARI	0/22	3°	30.12:15:30	113.8386	1079.04	21-15***92 ♂	-78.914	44.7368
562	SAM ALAE HANTOUT	45/89	69°	30.12:18:15	116.7868	1078.86	21-77***45 ♂	-79.233	44.8166
563	MOHAMED EL KABIR	7/24	15°	30.12:14:26	112.656	1078.734	19-12***10 ♂	-79.553	44.8963
564	KHALID CHINO	3/32	11°	30.12:18:13	116.7357	1078.722	22-05***50 ♀	-79.872	44.9761
565	BILAL BENS Aid	19/53	40°	30.12:16:03	114.3775	1078.524	21-16***72 ♀	-80.192	45.0558
566	KHALID CHINO	3/32	12°	30.12:18:15	116.7357	1078.392	22-07***90 ♂	-80.511	45.1356
567	FAMILLE SEDDI	0/60	1°	30.12:08:17	105.9736	1078.248	22-00***40 ♀	-80.831	45.2153
568	OUSSAMA VEOLO	1/36	19°	30.12:15:41	113.9467	1078.188	22-01***08 ♂	-81.15	45.2951

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
569	MOHAMED EL KABIR	7/24	16°	30.12:14:31	112.656	1077.876	22-03***41 ♀	-81.47	45.3748
570	MOHAMED EL KABIR	7/24	17°	30.12:14:33	112.656	1077.534	21-44***54 ♂	-81.789	45.4545
571	SAM ALAE HANTOUT	45/89	70°	30.12:18:24	116.7868	1077.372	21-06***36 ♀	-82.109	45.5343
572	FAMILLE SEDDI	0/60	2°	30.12:08:22	105.9736	1077.33	22-00***26 ♀	-82.428	45.614
573	SAID LAMRANI	2/10	8°	30.12:14:38	112.653	1076.646	22-72***02 ♀	-82.748	45.6938
574	KHALID CHINO	3/32	13°	30.12:18:27	116.7357	1076.4	22-05***52 ♀	-83.067	45.7735
575	OMAR SOULTANE	6/45	15°	30.12:19:25	117.7754	1076.394	22-59***12 ♀	-83.387	45.8533
576	ABDELAH MARSO	0/31	6°	30.12:15:52	113.9032	1075.914	22-23***68 ♀	-83.706	45.933
577	KHALID CHINO	3/32	14°	30.12:18:30	116.7357	1075.902	22-05***17 ♂	-84.026	46.0128
578	SAM ALAE HANTOUT	45/89	71°	30.12:18:36	116.7868	1075.386	22-23***04 ♀	-84.345	46.0925
579	AHEMD AHERIKAT	0/31	6°	30.12:15:52	113.8123	1075.05	21-47***11 ♂	-84.665	46.1722
580	FARID GHAILAN	25/62	52°	30.12:15:59	113.9138	1074.828	22-01***17 ♀	-84.984	46.252
581	SAID LAMRANI	2/10	9°	30.12:14:50	112.653	1074.588	22-72***03 ♀	-85.304	46.3317
582	BACHIR/ANNAN/BAHI	117/160	130°	30.12:16:10	114.0628	1074.372	22-02***35 ♂	-85.623	46.4115
583	HAMZA HAMDAN	0/12	2°	30.12:15:49	113.6783	1074.294	22-68***84 ♀	-85.943	46.4912
584	BACHIR/ANNAN/BAHI	117/160	131°	30.12:16:11	114.0628	1074.204	21-13***74 ♂	-86.262	46.571
585	BACHIR/ANNAN/BAHI	117/160	132°	30.12:16:16	114.0628	1073.364	22-02***11 ♀	-86.582	46.6507
586	ABDELTIF RAHOUI	11/36	24°	30.12:16:37	114.4174	1073.166	21-31***71 ♀	-86.901	46.7305
587	RACHID FAKHOUR	0/45	1°	30.12:10:33	107.8814	1072.914	22-08***52 ♀	-87.22	46.8102
588	BACHIR/ANNAN/BAHI	117/160	133°	30.12:16:19	114.0628	1072.86	21-13***56 ♂	-87.54	46.89
589	CHEMMAKH LOFT	0/24	2°	30.12:05:37	102.5158	1072.152	22-06***15 ♂	-87.859	46.9697
590	BACHIR/ANNAN/BAHI	117/160	134°	30.12:16:24	114.0628	1072.02	22-05***41 ♂	-88.179	47.0494
591	AHEMD AHERIKAT	0/31	7°	30.12:16:10	113.8123	1072.014	21-05***91 ♀	-88.498	47.1292
592	MOHAMED EL KABIR	7/24	18°	30.12:15:07	112.656	1071.726	22-00***34 ♀	-88.818	47.2089
593	ABDELAH MARSO	0/31	7°	30.12:16:18	113.9032	1071.528	22-54***67 ♀	-89.137	47.2887
594	AHEMD AHERIKAT	0/31	8°	30.12:16:18	113.8123	1070.67	21-05***82 ♂	-89.457	47.3684
595	RACHID HADDANI	17/41	30°	30.12:07:56	104.7984	1070.1	19-07***66 ♀	-89.776	47.4482
596	RACHID FAKHOUR	0/45	2°	30.12:10:51	107.8814	1069.722	22-08***91 ♀	-90.096	47.5279
597	AICHA-CHAHD BOUKHARI	0/22	4°	30.12:16:26	113.8386	1069.578	22-29***67 ♂	-90.415	47.6077

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
598	ELYAAKOBI MOHAMMED	8/54	33°	30.12:14:49	112.0284	1068.804	19-09***65 ♀	-90.735	47.6874
599	AICHA-CHAHD BOUKHARI	0/22	5°	30.12:16:31	113.8386	1068.738	22-46***52 ♂	-91.054	47.7671
600	ABDELTIF RAHOUI	11/36	25°	30.12:17:04	114.4174	1068.654	21-01***23 ♂	-91.374	47.8469
601	OMAR SOULTANE	6/45	16°	30.12:20:13	117.7754	1068.582	21-14***94 ♀	-91.693	47.9266
602	FARID GHAILAN	25/62	53°	30.12:16:39	113.9138	1068.108	22-60***23 ♀	-92.013	48.0064
603	AICHA-CHAHD BOUKHARI	0/22	6°	30.12:16:37	113.8386	1067.736	21-89***75 ♂	-92.332	48.0861
604	ELYAAKOBI MOHAMMED	8/54	34°	30.12:14:56	112.0284	1067.616	21-35***27 ♂	-92.652	48.1659
605	BACHIR/ANNAN/BAHI	117/160	135°	30.12:16:51	114.0628	1067.502	22-01***12 ♂	-92.971	48.2456
606	JAMAL OUTOUIL	0/30	2°	30.12:11:14	108.0586	1067.418	22-09***18 ♂	-93.291	48.3254
607	BACHIR/ANNAN/BAHI	117/160	136°	30.12:16:53	114.0628	1067.172	22-01***48 ♀	-93.61	48.4051
608	BACHIR/ANNAN/BAHI	117/160	137°	30.12:16:55	114.0628	1066.836	22-09***75 ♀	-93.93	48.4848
609	SAM ALAE HANTOUT	45/89	72°	30.12:19:30	116.7868	1066.548	22-73***15 ♀	-94.249	48.5646
610	CHEMMAKH LOFT	0/24	3°	30.12:06:11	102.5158	1065.84	21-10***34 ♂	-94.569	48.6443
611	AHEMD AHERIKAT	0/31	9°	30.12:16:48	113.8123	1065.66	21-47***83 ♀	-94.888	48.7241
612	ABDELAH MARSO	0/31	8°	30.12:16:57	113.9032	1065.012	22-23***52 ♂	-95.208	48.8038
613	FAMILLE SEDDI	0/60	3°	30.12:09:31	105.9736	1064.88	22-00***37 ♀	-95.527	48.8836
614	OMAR SOULTANE	6/45	17°	30.12:20:36	117.7754	1064.874	21-09***45 ♀	-95.847	48.9633
615	FAMILLE SEDDI	0/60	4°	30.12:09:32	105.9736	1064.706	22-00***22 ♀	-96.166	49.0431
616	SAID LAMRANI	2/10	10°	30.12:15:49	112.653	1064.604	22-02***24 ♀	-96.486	49.1228
616	FARID MARHONI	2/25	4°	30.12:16:23	113.2563	1064.604	21-85***71 ♀	-96.486	49.1228
618	AICHA-CHAHD BOUKHARI	0/22	7°	30.12:16:56	113.8386	1064.574	22-00***99 ♀	-97.125	49.2823
619	FAMILLE SEDDI	0/60	5°	30.12:09:34	105.9736	1064.346	22-00***07	-97.444	49.362
620	MOUHAMED IBRAHIM	3/33	15°	30.12:17:33	114.4315	1063.986	22-01***90 ♀	-97.764	49.4418
621	LOFT CHIBANI MAROUANE	10/23	20°	30.12:16:03	112.799	1063.638	22-01***18 ♂	-98.083	49.5215
622	OMAR SOULTANE	6/45	18°	30.12:20:46	117.7754	1063.272	22-02***57 ♀	-98.403	49.6013
623	OMAR ANDALOUSI	0/10	5°	30.12:15:26	112.0933	1063.17	22-19***08 ♀	-98.722	49.681
624	KHALID CHINO	3/32	15°	30.12:19:49	116.7357	1063.002	22-07***91 ♀	-99.042	49.7608
625	MOUHAMED IBRAHIM	3/33	16°	30.12:17:39	114.4315	1062.996	18-02***55 ♂	-99.361	49.8405

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
626	SAM ALAE HANTOUT	45/89	73°	30.12:19:54	116.7868	1062.666	21-17***96 ♀	-99.681	49.9203
627	FARID GHAILAN	25/62	54°	30.12:17:15	113.9138	1062.132	22-09***80 ♀	-100	50
628	SAID MESSLOUHI	0/19	1°	30.12:17:02	113.67	1062.006	21-42***68 ♂	-100.32	50.0797
629	FARID GHAILAN	25/62	55°	30.12:17:19	113.9138	1061.472	22-63***60 ♀	-100.639	50.1595
630	ALI SNOUSSI	0/22	5°	30.12:16:22	112.8535	1060.986	21-11***39 ♂	-100.959	50.2392
631	LOFT LGHAZAL	13/19	18°	30.12:16:31	113.0079	1060.938	21-12***41 ♀	-101.278	50.319
632	BILAL BENSAID	19/53	41°	30.12:17:54	114.3775	1060.032	21-16***44 ♀	-101.597	50.3987
633	AICHA-CHAHD BOUKHARI	0/22	8°	30.12:17:24	113.8386	1059.948	22-29***84 ♀	-101.917	50.4785
634	ABDELTIF RAHOUI	11/36	26°	30.12:17:59	114.4174	1059.582	20-58***08 ♂	-102.236	50.5582
635	HAMZA HAMDAN	0/12	3°	30.12:17:20	113.6783	1059.114	21-13***00 ♂	-102.556	50.638
636	BILAL BENSAID	19/53	42°	30.12:18:00	114.3775	1059.054	22-01***19 ♀	-102.875	50.7177
637	ALI SNOUSSI	0/22	6°	30.12:16:36	112.8535	1058.664	21-11***38 ♀	-103.195	50.7974
638	FARID GHAILAN	25/62	56°	30.12:17:38	113.9138	1058.352	22-79***27 ♂	-103.514	50.8772
639	MOHAMED EL KABIR	7/24	19°	30.12:16:27	112.656	1058.298	22-39***68 ♀	-103.834	50.9569
640	OUSSAMA VEOLO	1/36	20°	30.12:17:42	113.9467	1058.004	22-01***19 ♀	-104.153	51.0367
641	KHALID CHINO	3/32	16°	30.12:20:24	116.7357	1057.386	22-07***93 ♀	-104.473	51.1164
642	ALI SNOUSSI	0/22	7°	30.12:16:46	112.8535	1057.008	20-16***73 ♂	-104.792	51.1962
643	OUSSAMA VEOLO	1/36	21°	30.12:17:49	113.9467	1056.858	22-01***15 ♀	-105.112	51.2759
644	ELYAAKOBI MOHAMMED	8/54	35°	30.12:16:02	112.0284	1056.54	22-29***26 ♂	-105.431	51.3557
645	CHEMMAKH LOFT	0/24	4°	30.12:07:10	102.5158	1055.052	19-36***26 ♀	-105.751	51.4354
646	KHALID CHINO	3/32	17°	30.12:20:39	116.7357	1054.998	22-07***96 ♂	-106.07	51.5152
647	LOFT SOUFIANE	1/10	5°	30.12:17:05	112.9574	1054.854	22-09***61 ♂	-106.39	51.5949
648	MOUHAMED IBRAHIM	3/33	17°	30.12:18:30	114.4315	1054.668	18-00***92 ♀	-106.709	51.6746
649	KHALID CHINO	3/32	18°	30.12:20:44	116.7357	1054.206	22-07***86 ♂	-107.029	51.7544
650	ABDELAH MARSO	0/31	9°	30.12:18:15	113.9032	1052.226	23-54***83 ♀	-107.348	51.8341
651	BACHIR/ANNAN/BAHI	117/160	138°	30.12:18:25	114.0628	1052.076	18-09***86 ♂	-107.668	51.9139
652	ABDELTIF RAHOUI	11/36	27°	30.12:18:47	114.4174	1051.794	21-07***15 ♀	-107.987	51.9936
653	ALI SNOUSSI	0/22	8°	30.12:17:19	112.8535	1051.596	22-10***11 ♀	-108.307	52.0734
654	KHALID CHINO	3/32	19°	30.12:21:05	116.7357	1050.882	22-07***94 ♀	-108.626	52.1531

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
654	KHALID CHINO	3/32	20°	30.12:21:05	116.7357	1050.882	21-32***34 ♂	-108.626	52.1531
656	ABDELAH MARSO	0/31	10°	30.12:18:27	113.9032	1050.282	21-13***02 ♀	-109.265	52.3126
657	SAM ALAE HANTOUT	45/89	74°	30.12:21:15	116.7868	1049.772	22-73***16 ♀	-109.585	52.3923
658	FAMILLE SEDDI	0/60	6°	30.12:10:58	105.9736	1049.592	22-00***29 ♀	-109.904	52.4721
659	KHALID CHINO	3/32	21°	30.12:21:14	116.7357	1049.466	18-35***46 ♀	-110.224	52.5518
660	FAMILLE SEDDI	0/60	7°	30.12:11:02	105.9736	1048.896	22-00***28 ♀	-110.543	52.6316
660	FAMILLE SEDDI	0/60	8°	30.12:11:02	105.9736	1048.896	22-00***27 ♀	-110.543	52.6316
662	FAMILLE SEDDI	0/60	9°	30.12:11:04	105.9736	1048.554	22-00***62 ♀	-111.182	52.7911
663	حمزة العطار	9/31	26°	30.12:17:43	112.9046	1048.164	22-03***13 ♂	-111.502	52.8708
664	MOUHAMED IBRAHIM	3/33	18°	30.12:19:14	114.4315	1047.588	22-01***75 ♂	-111.821	52.9506
665	MOUHAMED IBRAHIM	3/33	19°	30.12:19:15	114.4315	1047.426	22-01***96 ♂	-112.141	53.0303
666	AICHA-CHAHD BOUKHARI	0/22	9°	30.12:18:42	113.8386	1047.276	22-29***64 ♀	-112.46	53.11
667	FAMILLE SEDDI	0/60	10°	30.12:11:14	105.9736	1046.826	22-00***13 ♀	-112.78	53.1898
668	BACHIR/ANNAN/BAHI	117/160	139°	30.12:19:00	114.0628	1046.448	22-01***06 ♂	-113.099	53.2695
669	AICHA-CHAHD BOUKHARI	0/22	10°	30.12:18:48	113.8386	1046.31	22-29***79 ♀	-113.419	53.3493
670	OMAR ROUSSI	0/24	1°	30.12:18:51	113.8782	1046.196	21-06***67	-113.738	53.429
671	MOUHAMED IBRAHIM	3/33	20°	30.12:19:24	114.4315	1045.992	22-01***91 ♀	-114.058	53.5088
672	ELYAAKOBI MOHAMMED	8/54	36°	30.12:17:07	112.0284	1045.854	22-18***04 ♂	-114.377	53.5885
673	MOUHAMED IBRAHIM	3/33	21°	30.12:19:30	114.4315	1045.038	22-04***37 ♀	-114.697	53.6683
674	MOUHAMED IBRAHIM	3/33	22°	30.12:19:37	114.4315	1043.922	22-01***80 ♂	-115.016	53.748
675	FAMILLE SEDDI	0/60	11°	30.12:11:33	105.9736	1043.562	22-00***61 ♂	-115.336	53.8278
676	BACHIR/ANNAN/BAHI	117/160	140°	30.12:19:19	114.0628	1043.418	22-02***02 ♂	-115.655	53.9075
677	حمزة العطار	9/31	27°	30.12:18:20	112.9046	1042.194	22-89***54 ♂	-115.974	53.9872
678	RACHID HADDANI	17/41	31°	30.12:10:35	104.7984	1041.906	19-04***35 ♂	-116.294	54.067
679	BILAL BENSaid	19/53	43°	30.12:19:49	114.3775	1041.534	22-01***18 ♂	-116.613	54.1467
680	LOFT CHIBANI MAROUANE	10/23	21°	30.12:18:30	112.799	1039.62	21-80***99 ♀	-116.933	54.2265
681	AHEMD AHERIKAT	0/31	10°	30.12:19:32	113.8123	1039.068	21-47***10 ♀	-117.252	54.3062
682	MOHAMED EL KABIR	7/24	20°	30.12:18:27	112.656	1038.786	19-11***02 ♀	-117.572	54.386
683	BACHIR/ANNAN/BAHI	117/160	141°	30.12:19:56	114.0628	1037.562	22-01***24 ♀	-117.891	54.4657

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
684	MOUHAMED IBRAHIM	3/33	23°	30.12:20:38	114.4315	1034.334	22-01***89 ♂	-118.211	54.5455
685	MOUHAMED IBRAHIM	3/33	24°	30.12:20:40	114.4315	1034.022	19-14***88 ♀	-118.53	54.6252
686	LOFT CHIBANI MAROUANE	10/23	22°	30.12:19:06	112.799	1033.902	22-02***29 ♀	-118.85	54.7049
687	MOUHAMED IBRAHIM	3/33	25°	30.12:20:47	114.4315	1032.93	20-04***50 ♂	-119.169	54.7847
688	HAMZA HAMDAN	0/12	4°	30.12:20:06	113.6783	1032.498	22-04***41 ♀	-119.489	54.8644
689	KHALID CHINO	3/32	22°	30.12:23:04	116.7357	1032.45	21-15***80 ♀	-119.808	54.9442
690	RACHID HADDANI	17/41	32°	30.12:11:34	104.7984	1031.82	21-51***73 ♂	-120.128	55.0239
691	AHEMD AHERIKAT	0/31	11°	30.12:20:21	113.8123	1031.376	21-47***84 ♂	-120.447	55.1037
692	HAMZA HAMDAN	0/12	5°	30.12:20:14	113.6783	1031.25	22-58***86 ♀	-120.767	55.1834
693	KHALID CHINO	3/32	23°	30.12:23:19	116.7357	1030.17	22-05***56 ♀	-121.086	55.2632
694	HAMZA HAMDAN	0/12	6°	30.12:20:23	113.6783	1029.852	21-84***57 ♀	-121.406	55.3429
695	AICHA-CHAHD BOUKHARI	0/22	11°	30.12:20:33	113.8386	1029.75	21-13***20 ♀	-121.725	55.4226
696	ABDELTIF RAHOUI	11/36	28°	30.12:21:07	114.4174	1029.708	23-72***61 ♂	-122.045	55.5024
697	ELYAAKOBI MOHAMMED	8/54	37°	30.12:18:55	112.0284	1028.568	22-18***10 ♀	-122.364	55.5821
698	KHALID CHINO	3/32	24°	30.12:23:35	116.7357	1027.752	22-05***87 ♀	-122.684	55.6619
699	AHEMD AHERIKAT	0/31	12°	30.12:20:45	113.8123	1027.65	21-05***83 ♀	-123.003	55.7416
700	FRÈRE BOUJIDA	0/10	4°	30.12:19:40	112.6792	1027.47	21-11***78 ♀	-123.323	55.8214
701	SAID MESSLOUHI	0/19	2°	30.12:20:42	113.67	1026.828	21-50***03 ♂	-123.642	55.9011
702	ABDELAH MARSO	0/31	11°	30.12:21:02	113.9032	1025.85	21-47***06 ♂	-123.962	55.9809
703	FRÈRE BOUJIDA	0/10	5°	30.12:19:59	112.6792	1024.512	21-10***07 ♀	-124.281	56.0606
704	RACHID HADDANI	17/41	33°	30.12:12:18	104.7984	1024.422	21-51***83 ♀	-124.601	56.1404
705	OUSSAMA VEOLO	1/36	22°	30.12:21:14	113.9467	1024.392	21-86***24 ♂	-124.92	56.2201
706	AYOUB MEZINE	5/19	7°	30.12:12:20	104.7821	1023.93	22-04***20 ♀	-125.24	56.2998
707	SAID MESSLOUHI	0/19	3°	30.12:21:01	113.67	1023.9	22-28***94 ♂	-125.559	56.3796
708	AYOUB MEZINE	5/19	8°	30.12:12:22	104.7821	1023.594	22-20***80 ♀	-125.879	56.4593
709	OUSSAMA VEOLO	1/36	23°	30.12:21:21	113.9467	1023.318	20-01***08 ♀	-126.198	56.5391
710	ABDELTIF RAHOUI	11/36	29°	30.12:21:51	114.4174	1022.952	21-07***42 ♂	-126.518	56.6188
711	AICHA-CHAHD BOUKHARI	0/22	12°	30.12:21:18	113.8386	1022.808	21-09***10 ♂	-126.837	56.6986

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
712	OUSSAMA VEOLO	1/36	24°	30.12:21:25	113.9467	1022.706	22-26***33 ♀	-127.157	56.7783
713	OUSSAMA VEOLO	1/36	25°	30.12:21:28	113.9467	1022.25	21-37***62 ♀	-127.476	56.8581
714	OMAR SOULTANE	6/45	19°	30.12:25:13	117.7754	1022.208	21-14***82 ♀	-127.796	56.9378
715	ABDELTIF RAHOUI	11/36	30°	30.12:22:06	114.4174	1020.672	22-10***51 ♀	-128.115	57.0175
716	AICHA-CHAHD BOUKHARI	0/22	13°	30.12:21:46	113.8386	1018.536	21-15***90 ♀	-128.435	57.0973
717	SAID MESSLOUHI	0/19	4°	30.12:21:50	113.67	1016.424	22-05***09 ♀	-128.754	57.177
718	BACHIR/ANNAN/BAHI	117/160	142°	30.12:22:18	114.0628	1015.698	22-09***64 ♀	-129.074	57.2568
719	AICHA-CHAHD BOUKHARI	0/22	14°	30.12:22:18	113.8386	1013.7	21-03***55 ♂	-129.393	57.3365
720	JAMAL OUTOUIL	0/30	3°	30.12:16:49	108.0586	1011.624	21-51***23 ♂	-129.713	57.4163
721	AICHA-CHAHD BOUKHARI	0/22	15°	30.12:22:34	113.8386	1011.3	22-29***69 ♀	-130.032	57.496
722	MOUHAMED IBRAHIM	3/33	26°	30.12:23:11	114.4315	1011.03	22-01***76 ♀	-130.351	57.5758
723	AICHA-CHAHD BOUKHARI	0/22	16°	30.12:22:42	113.8386	1010.1	22-29***61 ♀	-130.671	57.6555
724	ELYAAKOBI MOHAMMED	8/54	38°	30.12:21:00	112.0284	1009.266	22-02***30 ♂	-130.99	57.7352
725	ELYAAKOBI MOHAMMED	8/54	39°	30.12:21:08	112.0284	1008.054	22-02***36 ♀	-131.31	57.815
726	OUSSAMA VEOLO	1/36	26°	30.12:23:07	113.9467	1007.34	22-26***26 ♂	-131.629	57.8947
727	AHEMD AHERIKAT	0/31	13°	30.12:23:12	113.8123	1005.408	21-00***20 ♀	-131.949	57.9745
728	OUSSAMA VEOLO	1/36	27°	30.12:23:21	113.9467	1005.264	22-01***16 ♂	-132.268	58.0542
729	ELYAAKOBI MOHAMMED	8/54	40°	30.12:21:32	112.0284	1004.436	22-29***10 ♀	-132.588	58.134
730	FAMILLE SEDDI	0/60	12°	30.12:15:33	105.9736	1004.016	22-00***10 ♂	-132.907	58.2137
731	FAMILLE SEDDI	0/60	13°	30.12:15:35	105.9736	1003.698	22-00***20 ♀	-133.227	58.2935
732	LOFT CHIBANI MAROUANE	10/23	23°	30.12:22:24	112.799	1003.548	22-02***06 ♂	-133.546	58.3732
733	FAMILLE SEDDI	0/60	14°	30.12:15:37	105.9736	1003.38	22-00***32 ♂	-133.866	58.453
733	FAMILLE SEDDI	0/60	15°	30.12:15:37	105.9736	1003.38	22-00***71 ♂	-133.866	58.453
735	AHEMD AHERIKAT	0/31	14°	30.12:23:30	113.8123	1002.75	19-15***29 ♀	-134.505	58.6124
736	CHEMMAKH LOFT	0/24	5°	30.12:12:16	102.5158	1002.438	21-02***34 ♀	-134.824	58.6922
737	ELYAAKOBI MOHAMMED	8/54	41°	30.12:21:51	112.0284	1001.598	22-23***35 ♂	-135.144	58.7719
738	FAMILLE SEDDI	0/60	16°	30.12:15:55	105.9736	1000.536	22-00***67 ♂	-135.463	58.8517
739	FAMILLE SEDDI	0/60	17°	30.12:15:57	105.9736	1000.224	22-00***69 ♂	-135.783	58.9314

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
740	BACHIR/ANNAN/BAHI	117/160	143°	30.12:24:03	114.0628	1000.11	22-01***25 ♂	-136.102	59.0112
741	FAMILLE SEDDI	0/60	18°	30.12:16:02	105.9736	999.438	22-00***46 ♀	-136.422	59.0909
742	ELYAAKOBI MOHAMMED	8/54	42°	30.12:22:07	112.0284	999.21	21-35***08 ♀	-136.741	59.1707
743	FAMILLE SEDDI	0/60	19°	30.12:16:04	105.9736	999.12	22-00***15 ♀	-137.061	59.2504
744	FAMILLE SEDDI	0/60	20°	30.12:16:07	105.9736	998.652	22-00***14 ♀	-137.38	59.3301
745	OUSSAMA VEOLO	1/36	28°	30.12:24:07	113.9467	998.508	22-01***04 ♂	-137.7	59.4099
746	BACHIR/ANNAN/BAHI	117/160	144°	30.12:24:15	114.0628	998.364	22-01***58 ♂	-138.019	59.4896
747	AHEMD AHERIKAT	0/31	15°	30.12:24:01	113.8123	998.208	21-00***14 ♀	-138.339	59.5694
748	AHEMD AHERIKAT	0/31	16°	30.12:24:08	113.8123	997.188	21-00***86 ♀	-138.658	59.6491
749	ELYAAKOBI MOHAMMED	8/54	43°	30.12:22:23	112.0284	996.84	19-94***34 ♂	-138.978	59.7289
750	ELYAAKOBI MOHAMMED	8/54	44°	30.12:22:30	112.0284	995.808	22-29***21 ♀	-139.297	59.8086
751	MOHAMED EL KABIR	7/24	21°	30.12:23:13	112.656	995.046	21-11***95 ♂	-139.617	59.8884
752	ELYAAKOBI MOHAMMED	8/54	45°	30.12:22:43	112.0284	993.894	22-29***09 ♂	-139.936	59.9681
753	ALI SNOUSSI	0/22	9°	30.12:23:51	112.8535	991.248	21-11***54 ♀	-140.256	60.0478
754	ELYAAKOBI MOHAMMED	8/54	46°	30.12:23:02	112.0284	991.11	21-12***78 ♂	-140.575	60.1276
755	BILAL BENS Aid	19/53	44°	30.12:25:32	114.3775	989.994	22-01***32 ♂	-140.895	60.2073
756	FRÈRE BOUJIDA	0/10	6°	30.12:23:56	112.6792	988.992	22-81***56 ♀	-141.214	60.2871
757	BACHIR/ANNAN/BAHI	117/160	145°	30.12:25:20	114.0628	988.986	22-02***20 ♀	-141.534	60.3668
758	SAID MESSLOUHI	0/19	5°	30.12:25:16	113.67	986.148	22-28***28 ♀	-141.853	60.4466
759	AICHA-CHAHD BOUKHARI	0/22	17°	30.12:25:31	113.8386	985.476	22-29***62 ♂	-142.173	60.5263
760	AHEMD AHERIKAT	0/31	17°	30.12:25:47	113.8123	982.974	21-05***86 ♀	-142.492	60.6061
761	ALI SNOUSSI	0/22	10°	30.12:24:49	112.8535	982.902	22-10***24 ♂	-142.812	60.6858
762	BILAL ALLAL ESTITOU	5/11	9°	30.12:25:33	113.5635	982.806	22-20***10 ♀	-143.131	60.7656
763	FAMILLE SEDDI	0/60	21°	30.12:18:04	105.9736	980.634	22-00***75 ♀	-143.451	60.8453
764	AICHA-CHAHD BOUKHARI	0/22	18°	30.12:26:19	113.8386	978.696	22-29***59 ♀	-143.77	60.925
765	SAM ALAE HANTOUT	45/89	75°	30.12:29:31	116.7868	977.16	22-31***88 ♀	-144.09	61.0048
766	FARID GHAILAN	25/62	57°	30.12:26:39	113.9138	976.542	21-13***91 ♂	-144.409	61.0845
767	ALI SNOUSSI	0/22	11°	30.12:25:36	112.8535	976.242	22-10***06 ♂	-144.728	61.1643

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
768	FAMILLE SEDDI	0/60	22°	30.12:18:39	105.9736	975.366	22-00***41 ♂	-145.048	61.244
769	FRÈRE BOUJIDA	0/10	7°	30.12:25:38	112.6792	974.454	22-08***64 ♂	-145.367	61.3238
770	ALI SNOUSSI	0/22	12°	30.12:26:01	112.8535	972.732	22-10***12 ♀	-145.687	61.4035
771	FRÈRE BOUJIDA	0/10	8°	30.12:25:58	112.6792	971.652	22-07***17 ♂	-146.006	61.4833
772	FAMILLE SEDDI	0/60	23°	30.12:19:39	105.9736	966.474	22-00***08 ♂	-146.326	61.563
773	FRÈRE BOUJIDA	0/10	9°	30.12:26:36	112.6792	966.372	20-25***93 ♂	-146.645	61.6427
774	FAMILLE SEDDI	0/60	24°	30.12:19:41	105.9736	966.18	22-00***92 ♀	-146.965	61.7225
774	ELYAAKOBI MOHAMMED	8/54	47°	30.12:25:57	112.0284	966.18	22-15***31 ♂	-146.965	61.7225
776	FAMILLE SEDDI	0/60	25°	30.12:19:45	105.9736	965.592	22-00***95 ♂	-147.604	61.882
777	FAMILLE SEDDI	0/60	26°	30.12:19:47	105.9736	965.298	22-00***81 ♀	-147.923	61.9617
778	CHEMMAKH LOFT	0/24	6°	30.12:16:13	102.5158	965.16	18-12***02 ♀	-148.243	62.0415
779	ABDELAH MARSO	0/31	12°	30.12:28:01	113.9032	965.148	22-23***53 ♂	-148.562	62.1212
780	BACHIR/ANNAN/BAHI	117/160	146°	30.12:28:11	114.0628	965.136	22-02***12 ♀	-148.882	62.201
781	FAMILLE SEDDI	0/60	27°	30.12:19:53	105.9736	964.422	22-00***86 ♀	-149.201	62.2807
782	CHEMMAKH LOFT	0/24	7°	30.12:16:51	102.5158	959.436	21-10***73 ♂	-149.521	62.3604
783	CHEMMAKH LOFT	0/24	8°	30.12:16:57	102.5158	958.542	19-43***68 ♀	-149.84	62.4402
784	BILAL BENSAID	19/53	45°	30.12:29:25	114.3775	957.804	22-01***28 ♂	-150.16	62.5199
785	BILAL BENSAID	19/53	46°	30.12:29:26	114.3775	957.666	22-72***39 ♂	-150.479	62.5997
786	OUSSAMA VEOLO	1/36	29°	30.12:29:54	113.9467	950.346	21-86***18 ♀	-150.799	62.6794
787	ABDELAH MARSO	0/31	13°	30.12:30:05	113.9032	948.534	22-54***80 ♂	-151.118	62.7592
788	ABDELAH MARSO	0/31	14°	30.12:30:41	113.9032	943.818	19-63***49 ♂	-151.438	62.8389
789	ALI SNOUSSI	0/22	13°	30.12:29:37	112.8535	943.458	22-10***13 ♀	-151.757	62.9187
790	OUSSAMA VEOLO	1/36	30°	30.12:30:51	113.9467	942.876	20-01***20 ♀	-152.077	62.9984
791	SAID MESSLOUHI	0/19	6°	30.12:30:34	113.67	942.798	19-11***81 ♀	-152.396	63.0781
792	FAMILLE SEDDI	0/60	28°	30.12:22:39	105.9736	940.734	22-00***83 ♀	-152.716	63.1579
793	CHEMMAKH LOFT	0/24	9°	30.12:18:59	102.5158	940.656	21-03***94 ♀	-153.035	63.2376
794	ABDELAH MARSO	0/31	15°	30.12:31:06	113.9032	940.572	21-12***27 ♀	-153.355	63.3174
795	FAMILLE SEDDI	0/60	29°	30.12:22:41	105.9736	940.452	22-00***30 ♀	-153.674	63.3971
796	FAMILLE SEDDI	0/60	30°	30.12:22:42	105.9736	940.314	22-00***17 ♀	-153.994	63.4769

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
797	RACHID HADDANI	17/41	34°	30.12:21:35	104.7984	939.192	21-80***84 ♂	-154.313	63.5566
798	OUSSAMA VEOLO	1/36	31°	30.12:31:26	113.9467	938.346	22-01***01 ♀	-154.633	63.6364
799	BACHIR/ANNAN/BAHI	117/160	147°	30.12:31:34	114.0628	938.274	21-13***01 ♂	-154.952	63.7161
800	CHEMMAKH LOFT	0/24	10°	30.12:19:31	102.5158	936.078	21-05***97 ♀	-155.272	63.7959
801	FRÈRE BOUJIDA	0/10	10°	30.12:30:32	112.6792	934.836	21-20***2♂	-155.591	63.8756
802	JAMAL OUTOUIL	0/30	4°	30.12:25:38	108.0586	934.494	20-34***95 ♂	-155.911	63.9553
803	ALI SNOUSSI	0/22	14°	30.12:30:48	112.8535	934.218	22-10***02 ♀	-156.23	64.0351
804	JAMAL OUTOUIL	0/30	5°	30.12:25:47	108.0586	933.282	22-09***27 ♀	-156.55	64.1148
805	JAMAL OUTOUIL	0/30	6°	30.12:25:48	108.0586	933.15	22-09***08 ♂	-156.869	64.1946
806	MOUHAMED IBRAHIM	3/33	27°	30.12:32:40	114.4315	932.868	22-01***74 ♀	-157.189	64.2743
807	FAMILLE SEDDI	0/60	31°	30.12:23:39	105.9736	932.454	22-00***57 ♀	-157.508	64.3541
808	JAMAL OUTOUIL	0/30	7°	30.12:25:55	108.0586	932.208	21-11***43 ♀	-157.828	64.4338
809	FAMILLE SEDDI	0/60	32°	30.12:23:45	105.9736	931.638	22-00***78 ♀	-158.147	64.5136
810	FAMILLE SEDDI	0/60	33°	30.12:23:46	105.9736	931.5	22-00***87 ♀	-158.467	64.5933
811	RACHID FAKHOUR	0/45	3°	30.12:25:54	107.8814	930.816	18-13***87 ♀	-158.786	64.673
812	LOFT SOUFIANE	1/10	6°	30.12:31:24	112.9574	930.456	22-09***59 ♀	-159.105	64.7528
813	ALI SNOUSSI	0/22	15°	30.12:31:27	112.8535	929.22	22-10***19 ♂	-159.425	64.8325
814	JAMAL OUTOUIL	0/30	8°	30.12:26:28	108.0586	927.804	22-09***15 ♀	-159.744	64.9123
815	JAMAL OUTOUIL	0/30	9°	30.12:26:35	108.0586	926.88	22-09***06 ♀	-160.064	64.992
816	JAMAL OUTOUIL	0/30	10°	30.12:26:38	108.0586	926.478	21-51***22 ♂	-160.383	65.0718
817	حمزة العطار	9/31	28°	30.12:32:00	112.9046	925.446	22-01***76 ♀	-160.703	65.1515
818	CHEMMAKH LOFT	0/24	11°	30.12:21:04	102.5158	923.01	22-07***73 ♂	-161.022	65.2313
819	LOFT LGHAZAL	13/19	19°	30.12:32:54	113.0079	919.512	22-62***49 ♂	-161.342	65.311
820	JAMAL OUTOUIL	0/30	11°	30.12:27:34	108.0586	919.128	21-80***20 ♂	-161.661	65.3907
821	JAMAL OUTOUIL	0/30	12°	30.12:27:35	108.0586	918.996	21-80***13 ♀	-161.981	65.4705
822	FAMILLE SEDDI	0/60	34°	30.12:25:33	105.9736	917.124	22-00***16 ♂	-162.3	65.5502
822	FAMILLE SEDDI	0/60	35°	30.12:25:33	105.9736	917.124	03501***3 ♂	-162.3	65.5502
824	FAMILLE SEDDI	0/60	36°	30.12:25:50	105.9736	914.88	22-00***35 ♀	-162.939	65.7097
825	FAMILLE SEDDI	0/60	37°	30.12:25:54	105.9736	914.352	22-00***84 ♀	-163.259	65.7895

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
826	FAMILLE SEDDI	0/60	38°	30.12:26:00	105.9736	913.566	22-00***93 ♀	-163.578	65.8692
827	CHEMMAKH LOFT	0/24	12°	30.12:22:33	102.5158	910.848	18-00***36 ♀	-163.898	65.949
828	BILAL BENSAID	19/53	47°	30.12:35:47	114.3775	909.324	23-01***56 ♀	-164.217	66.0287
829	ELYAAKOBI MOHAMMED	8/54	48°	30.12:33:15	112.0284	908.952	22-02***39 ♀	-164.537	66.1085
830	FAMILLE SEDDI	0/60	39°	30.12:26:46	105.9736	907.566	22-00***36 ♀	-164.856	66.1882
831	FAMILLE SEDDI	0/60	40°	30.12:26:49	105.9736	907.176	22-00***45 ♀	-165.176	66.2679
832	RACHID HADDANI	17/41	35°	30.12:25:57	104.7984	903.822	19-11***58 ♀	-165.495	66.3477
833	CHEMMAKH LOFT	0/24	13°	30.12:23:42	102.5158	901.632	18-06***47 ♀	-165.815	66.4274
834	CHEMMAKH LOFT	0/24	14°	30.12:23:47	102.5158	900.972	17-01***43 ♀	-166.134	66.5072
835	FAMILLE SEDDI	0/60	41°	30.12:27:48	105.9736	899.604	22-00***65 ♂	-166.454	66.5869
836	RACHID FAKHOUR	0/45	4°	30.12:30:34	107.8814	894.786	22-08***56 ♀	-166.773	66.6667
837	RACHID FAKHOUR	0/45	5°	30.12:30:55	107.8814	892.194	22-08***83 ♀	-167.093	66.7464
838	JAMAL OUTOUIL	0/30	13°	30.12:31:35	108.0586	888.762	22-09***28 ♀	-167.412	66.8262
839	RACHID HADDANI	17/41	36°	30.12:28:15	104.7984	886.242	21-14***56 ♀	-167.732	66.9059
840	ABDELTIF RAHOUI	11/36	31°	30.12:39:07	114.4174	886.158	22-01***86 ♂	-168.051	66.9856
841	LOFT SOUFIANE	1/10	7°	30.12:38:03	112.9574	882.132	21-01***67 ♀	-168.371	67.0654
842	RACHID FAKHOUR	0/45	6°	30.12:32:33	107.8814	880.308	22-08***85 ♂	-168.69	67.1451
843	JAMAL OUTOUIL	0/30	14°	30.12:33:03	108.0586	878.166	22-09***10 ♀	-169.01	67.2249
844	JAMAL OUTOUIL	0/30	15°	30.12:33:06	108.0586	877.812	22-09***13 ♀	-169.329	67.3046
845	KHALID CHINO	3/32	25°	30.12:43:04	116.7357	877.272	22-05***21 ♀	-169.649	67.3844
846	FAMILLE SEDDI	0/60	42°	30.12:30:57	105.9736	876.174	22-00***76 ♂	-169.968	67.4641
847	FAMILLE SEDDI	0/60	43°	30.12:30:59	105.9736	875.934	22-00***06 ♀	-170.288	67.5439
848	SAM ALAE HANTOUT	45/89	76°	30.12:43:42	116.7868	873.498	22-23***25 ♂	-170.607	67.6236
849	BACHIR/ANNAN/BAHI	117/160	148°	30.12:40:40	114.0628	872.928	22-09***76 ♂	-170.927	67.7033
850	ABDELAH MARSO	0/31	16°	30.12:40:56	113.9032	869.934	22-54***90 ♀	-171.246	67.7831
851	JAMAL OUTOUIL	0/30	16°	30.12:34:21	108.0586	868.986	21-09***26 ♀	-171.566	67.8628
852	CHEMMAKH LOFT	0/24	15°	30.12:28:02	102.5158	868.53	22-06***19 ♂	-171.885	67.9426
853	FAMILLE SEDDI	0/60	44°	30.12:32:39	105.9736	864.03	22-00***50 ♀	-172.205	68.0223
854	BILAL ALLAL ESTITOU	5/11	10°	30.12:42:02	113.5635	860.112	22-20***00 ♂	-172.524	68.1021

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
855	RACHID FAKHOUR	0/45	7°	30.12:35:27	107.8814	859.956	22-08***84 ♂	-172.844	68.1818
856	ABDELAH MARSO	0/31	17°	30.12:43:06	113.9032	855.774	20-48***78 ♂	-173.163	68.2616
857	JAMAL OUTOUIL	0/30	17°	30.12:36:56	108.0586	851.304	21-00***81 ♀	-173.482	68.3413
858	RACHID HADDANI	17/41	37°	30.12:34:33	104.7984	841.416	19-04***04 ♂	-173.802	68.4211
859	RACHID FAKHOUR	0/45	8°	30.12:38:18	107.8814	840.852	22-08***93 ♂	-174.121	68.5008
860	ELYAAKOBI MOHAMMED	8/54	49°	30.12:43:19	112.0284	840.318	22-29***46 ♀	-174.441	68.5805
861	AYOUB MEZINE	5/19	9°	30.12:35:12	104.7821	836.916	22-04***17 ♀	-174.76	68.6603
862	FAMILLE SEDDI	0/60	45°	30.12:36:51	105.9736	835.422	22-00***97 ♂	-175.08	68.74
863	FAMILLE SEDDI	0/60	46°	30.12:36:59	105.9736	834.546	22-00***56 ♂	-175.399	68.8198
864	CHEMMAKH LOFT	0/24	16°	30.12:32:55	102.5158	834.03	21-30***76 ♀	-175.719	68.8995
865	JAMAL OUTOUIL	0/30	18°	30.12:40:13	108.0586	829.836	22-09***05 ♂	-176.038	68.9793
866	ABDELAH MARSO	0/31	18°	30.12:47:45	113.9032	826.884	21-14***82 ♀	-176.358	69.059
867	ALI SNOUSSI	0/22	16°	30.12:47:08	112.8535	822.948	22-10***20 ♀	-176.677	69.1388
868	AYOUB MEZINE	5/19	10°	30.12:37:32	104.7821	821.604	22-20***84 ♀	-176.997	69.2185
869	MOHAMED EL KABIR	7/24	22°	30.12:47:43	112.656	818.028	22-03***75 ♀	-177.316	69.2982
870	RACHID FAKHOUR	0/45	9°	30.12:42:33	107.8814	813.894	21-10***42 ♀	-177.636	69.378
871	ABDELAH MARSO	0/31	19°	30.12:50:36	113.9032	810.12	22-54***97 ♀	-177.955	69.4577
872	FAMILLE SEDDI	0/60	47°	30.12:40:50	105.9736	809.988	22-00***12 ♂	-178.275	69.5375
873	FAMILLE SEDDI	0/60	48°	30.12:41:10	105.9736	807.93	22-00***73 ♀	-178.594	69.6172
874	ABDELAH MARSO	0/31	20°	30.12:52:09	113.9032	801.288	22-23***00 ♀	-178.914	69.697
875	LOFT SOUFIANE	1/10	8°	30.12:51:47	112.9574	796.692	21-05***74 ♂	-179.233	69.7767
876	BILAL BENS Aid	19/53	48°	30.12:54:30	114.3775	791.538	22-01***26 ♀	-179.553	69.8565
877	ALI SNOUSSI	0/22	17°	30.12:53:42	112.8535	785.34	19-00***25 ♀	-179.872	69.9362
878	BACHIR/ANNAN/BAHI	117/160	149°	30.12:56:20	114.0628	779.472	21-13***86 ♀	-180.192	70.0159
879	SAM ALAE HANTOUT	45/89	77°	30.13:03:54	116.7868	758.85	21-10***07 ♀	-180.511	70.0957
880	AYOUB MEZINE	5/19	11°	30.12:49:24	104.7821	751.668	21-11***04 ♀	-180.831	70.1754
881	MOUHAMED IBRAHIM	3/33	28°	30.13:03:11	114.4315	747.024	20-04***43 ♂	-181.15	70.2552
882	FAMILLE SEDDI	0/60	49°	30.12:52:21	105.9736	744.456	22-00***59 ♀	-181.47	70.3349
883	ABDELAH MARSO	0/31	21°	30.13:03:12	113.9032	743.496	22-54***86 ♀	-181.789	70.4147

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
884	CHEMMAKH LOFT	0/24	17°	30.12:48:07	102.5158	742.242	18-00***38 ♀	-182.109	70.4944
885	ABDELAH MARSO	0/31	22°	30.13:03:56	113.9032	739.95	22-54***81 ♀	-182.428	70.5742
886	ABDELAH MARSO	0/31	23°	30.13:04:26	113.9032	737.556	22-23***83 ♂	-182.748	70.6539
887	RACHID FAKHOUR	0/45	10°	30.12:56:26	107.8814	736.728	22-08***63 ♂	-183.067	70.7337
888	RACHID FAKHOUR	0/45	11°	30.12:56:45	107.8814	735.138	22-08***86 ♀	-183.387	70.8134
889	RACHID HADDANI	17/41	38°	30.12:53:28	104.7984	730.47	22-20***88 ♀	-183.706	70.8931
890	AYOUB MEZINE	5/19	12°	30.12:54:20	104.7821	725.976	22-20***98 ♀	-184.026	70.9729
891	حمزة العطار	9/31	29°	30.13:12:00	112.9046	696.942	22-08***50 ♂	-184.345	71.0526
892	BACHIR/ANNAN/BAHI	117/160	150°	30.13:13:42	114.0628	696.78	22-02***07 ♀	-184.665	71.1324
893	BILAL BENSAID	19/53	49°	30.13:15:12	114.3775	692.358	23-01***55 ♀	-184.984	71.2121
894	FAMILLE SEDDI	0/60	50°	30.13:03:30	105.9736	690.384	22-00***66 ♂	-185.304	71.2919
895	AYOUB MEZINE	5/19	13°	30.13:02:05	104.7821	688.98	22-05***27 ♀	-185.623	71.3716
896	CHEMMAKH LOFT	0/24	18°	30.13:02:26	102.5158	672.528	19-02***41 ♂	-185.943	71.4514
897	ABDELTIF RAHOUI	11/36	32°	30.13:21:05	114.4174	668.784	22-02***75 ♂	-186.262	71.5311
898	MOUHAMED IBRAHIM	3/33	29°	30.13:21:46	114.4315	666.204	22-04***29 ♂	-186.582	71.6108
899	ELYAAKOBI MOHAMMED	8/54	50°	30.13:18:19	112.0284	665.58	22-29***06 ♀	-186.901	71.6906
900	ALI SNOUSSI	0/22	18°	30.13:28:31	112.8535	632.172	22-10***34 ♀	-187.22	71.7703
900	AYOUB MEZINE	5/19	14°	30.13:15:45	104.7821	632.172	22-04***25 ♀	-187.22	71.7703
902	FAMILLE SEDDI	0/60	51°	30.13:21:06	105.9736	619.368	22-00***02 ♀	-187.859	71.9298
903	RACHID FAKHOUR	0/45	12°	30.13:24:50	107.8814	617.052	22-08***58 ♂	-188.179	72.0096
904	ABDELTIF RAHOUI	11/36	33°	30.13:36:55	114.4174	612.132	22-56***38 ♂	-188.498	72.0893
905	RACHID FAKHOUR	0/45	13°	30.13:29:46	107.8814	600.12	22-08***88 ♂	-188.818	72.1691
906	ABDELTIF RAHOUI	11/36	34°	30.13:40:54	114.4174	599.358	21-02***16 ♂	-189.137	72.2488
907	CHEMMAKH LOFT	0/24	19°	30.13:22:26	102.5158	594.5244	20-41***16 ♀	-189.457	72.3285
908	FAMILLE SEDDI	0/60	52°	30.13:29:13	105.9736	591.3156	22-00***42 ♀	-189.776	72.4083
909	CHEMMAKH LOFT	0/24	20°	30.13:24:25	102.5158	587.7642	22-06***21 ♀	-190.096	72.488
910	MOUHAMED IBRAHIM	3/33	30°	30.13:47:25	114.4315	579.6444	22-04***58 ♂	-190.415	72.5678
911	MOUHAMED IBRAHIM	3/33	31°	30.13:49:13	114.4315	574.407	18-02***63 ♂	-190.735	72.6475
912	RACHID FAKHOUR	0/45	14°	30.13:38:21	107.8814	572.7708	21-12***07 ♂	-191.054	72.7273

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
913	OUSSAMA VEOLO	1/36	32°	30.13:49:21	113.9467	571.5912	22-26***40 ♂	-191.374	72.807
914	KHALID CHINO	3/32	26°	30.13:55:12	116.7357	568.887	18-04***92 ♀	-191.693	72.8868
915	OUSSAMA VEOLO	1/36	33°	30.13:51:37	113.9467	565.1652	20-01***07 ♂	-192.013	72.9665
916	FAMILLE SEDDI	0/60	53°	30.13:38:11	105.9736	563.1402	22-00***80 ♀	-192.332	73.0463
917	KHALID CHINO	3/32	27°	30.14:03:21	116.7357	547.1556	21-02***02 ♂	-192.652	73.126
918	RACHID FAKHOUR	0/45	15°	30.13:49:30	107.8814	540.759	22-08***90 ♂	-192.971	73.2057
919	BILAL BENSAID	19/53	50°	30.14:01:54	114.3775	539.7714	22-01***17 ♂	-193.291	73.2855
920	RACHID FAKHOUR	0/45	16°	30.13:57:16	107.8814	520.4958	22-08***70 ♂	-193.61	73.3652
921	RACHID FAKHOUR	0/45	17°	30.13:58:05	107.8814	518.4528	22-08***76 ♂	-193.93	73.445
922	RACHID FAKHOUR	0/45	18°	30.14:03:28	107.8814	505.3782	22-08***81 ♀	-194.249	73.5247
923	FAMILLE SEDDI	0/60	54°	30.14:00:35	105.9736	503.2386	22-00***85 ♀	-194.569	73.6045
924	MOHAMED EL KABIR	7/24	23°	30.14:17:21	112.656	495.5178	19-16***29 ♂	-194.888	73.6842
925	FAMILLE SEDDI	0/60	55°	30.14:04:21	105.9736	494.3952	22-00***60 ♂	-195.208	73.764
926	BACHIR/ANNAN/BAHI	117/160	151°	30.14:21:19	114.0628	493.1022	22-01***17 ♂	-195.527	73.8437
927	FAMILLE SEDDI	0/60	56°	30.14:07:28	105.9736	487.3098	22-00***72 ♂	-195.847	73.9234
928	FAMILLE SEDDI	0/60	57°	30.14:09:28	105.9736	482.8686	22-00***96 ♀	-196.166	74.0032
929	BILAL BENSAID	19/53	51°	30.14:26:53	114.3775	482.8434	22-01***27 ♂	-196.486	74.0829
930	AYOUB MEZINE	5/19	15°	30.14:08:43	104.7821	479.0772	20-11***90 ♂	-196.805	74.1627
931	RACHID FAKHOUR	0/45	19°	30.14:18:59	107.8814	471.132	21-12***17 ♀	-197.125	74.2424
932	ELYAAKOBI MOHAMMED	8/54	51°	30.14:28:31	112.0284	469.6878	22-29***20 ♀	-197.444	74.3222
933	BILAL BENSAID	19/53	52°	30.14:45:03	114.3775	448.4514	22-01***02 ♂	-197.764	74.4019
934	ELYAAKOBI MOHAMMED	8/54	52°	30.15:05:25	112.0284	406.7598	22-02***37 ♀	-198.083	74.4817
935	RACHID FAKHOUR	0/45	20°	30.14:55:43	107.8814	406.0014	22-08***77 ♂	-198.403	74.5614
936	OUSSAMA VEOLO	1/36	34°	30.15:14:33	113.9467	400.4454	21-37***94 ♀	-198.722	74.6411
937	CHEMMAKH LOFT	0/24	21°	30.14:46:17	102.5158	400.0098	18-00***44 ♀	-199.042	74.7209
938	SAM ALAE HANTOUT	45/89	78°	30.15:23:43	116.7868	397.6176	21-06***73 ♀	-199.361	74.8006
939	FARID GHAILAN	25/62	58°	30.15:22:30	113.9138	389.4492	22-79***29 ♀	-199.681	74.8804
940	SAM ALAE HANTOUT	45/89	79°	30.15:39:36	116.7868	377.2182	22-23***24 ♀	-200	74.9601
941	BILAL BENSAID	19/53	53°	30.15:34:15	114.3775	375.9324	22-01***24 ♂	-200.32	75.0399

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
942	RACHID FAKHOUR	0/45	21°	30.15:17:53	107.8814	374.7402	22-08***92 ♀	-200.639	75.1196
943	CHEMMAKH LOFT	0/24	22°	30.15:05:54	102.5158	371.5686	21-10***59 ♀	-200.959	75.1994
944	KHALID CHINO	3/32	28°	30.15:46:20	116.7357	369.0276	21-39***82 ♂	-201.278	75.2791
945	KHALID CHINO	3/32	29°	30.15:46:23	116.7357	368.9688	22-05***54 ♀	-201.597	75.3589
946	ALI SNOUSSI	0/22	19°	30.15:36:19	112.8535	368.421	21-51***33 ♂	-201.917	75.4386
947	RACHID HADDANI	17/41	39°	30.15:20:07	104.7984	361.2282	21-51***75 ♀	-202.236	75.5183
948	CHEMMAKH LOFT	0/24	23°	30.15:24:40	102.5158	347.9046	20-18***98 ♀	-202.556	75.5981
949	FAMILLE SEDDI	0/60	58°	30.15:37:08	105.9736	345.0408	22-00***18 ♀	-202.875	75.6778
950	RACHID FAKHOUR	0/45	22°	30.15:46:44	107.8814	340.6062	22-08***89 ♂	-203.195	75.7576
951	RACHID FAKHOUR	0/45	23°	30.15:46:55	107.8814	340.4094	20-34***37 ♀	-203.514	75.8373
952	RACHID FAKHOUR	0/45	24°	30.15:47:14	107.8814	340.0698	22-08***79 ♀	-203.834	75.9171
953	SAM ALAE HANTOUT	45/89	80°	30.16:13:45	116.7868	339.7434	21-03***23 ♀	-204.153	75.9968
954	ABDELAH MARSO	0/31	24°	30.16:18:50	113.9032	326.526	21-04***14 ♂	-204.473	76.0766
955	FARID GHAILAN	25/62	59°	30.16:47:31	113.9138	301.7454	22-79***23 ♂	-204.792	76.1563
956	ABDELAH MARSO	0/31	25°	30.16:48:49	113.9032	300.6816	22-54***84 ♂	-205.112	76.236
957	RACHID FAKHOUR	0/45	25°	30.16:47:45	107.8814	285.5892	22-08***78 ♂	-205.431	76.3158
958	RACHID FAKHOUR	0/45	26°	30.16:48:04	107.8814	285.3504	22-08***71 ♂	-205.751	76.3955
959	MOUHAMED IBRAHIM	3/33	32°	30.17:14:34	114.4315	282.8496	22-04***33 ♀	-206.07	76.4753
960	FARID GHAILAN	25/62	60°	30.17:16:20	113.9138	280.3458	22-07***30 ♂	-206.39	76.555
961	BACHIR/ANNAN/BAHI	117/160	152°	30.17:21:34	114.0628	277.143	20-17***62 ♂	-206.709	76.6348
962	ABDELAH MARSO	0/31	26°	30.17:24:37	113.9032	274.7196	22-54***72 ♂	-207.029	76.7145
963	AICHA-CHAHD BOUKHARI	0/22	19°	30.17:25:14	113.8386	274.1556	22-29***68 ♂	-207.348	76.7943
964	RACHID FAKHOUR	0/45	27°	30.17:31:44	107.8814	255.8046	22-08***39 ♀	-207.668	76.874
965	SAM ALAE HANTOUT	45/89	81°	30.18:10:22	116.7868	253.6824	21-37***61 ♀	-207.987	76.9537
966	حمزة العطار	9/31	30°	30.17:58:23	112.9046	251.8038	22-51***85 ♂	-208.307	77.0335
967	BACHIR/ANNAN/BAHI	117/160	153°	30.18:07:52	114.0628	249.1176	22-02***22 ♀	-208.626	77.1132
968	FAMILLE SEDDI	0/60	59°	30.18:04:23	105.9736	233.2248	22-00***51 ♀	-208.946	77.193
969	MOUHAMED IBRAHIM	3/33	33°	30.18:59:39	114.4315	224.5296	22-01***92 ♂	-209.265	77.2727

google maps يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA