

ARGANA



238

722

408 Km

74 Km/h

2022-03-26 10:15:00

30.824027, -9.128555

07:21,19:44

DEMI-FOND

Lâcher Argana , 238 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	EL HANI DJEMES	31/38	1°	26.14:43:53	377.2008	1402.842	21-43***12 ♀	100	0.1385
2	EL HANI DJEMES	31/38	2°	26.14:43:54	377.2008	1402.752	20-19***46 ♀	99.58	0.277
2	EL HANI DJEMES	31/38	3°	26.14:43:54	377.2008	1402.752	19-15***33 ♀	99.58	0.277
4	LOFT HABCHI AZEDDINE	33/56	1°	26.14:46:45	380.1759	1398.99	20-14***61 ♀	98.74	0.554
5	BOUZIG HICHAM	30/65	1°	26.14:47:50	380.1692	1393.41	21-57***35 ♀	98.319	0.6925
6	LOFT HABCHI AZEDDINE	33/56	2°	26.14:48:00	380.1759	1392.588	21-42***53 ♀	97.899	0.831
7	LOFT HABCHI AZEDDINE	33/56	3°	26.14:48:07	380.1759	1391.988	21-42***58 ♀	97.479	0.9695
8	EL HANI DJEMES	31/38	4°	26.14:46:15	377.2008	1390.602	20-19***11 ♀	97.059	1.108
9	RACHID ELMETROUFI	32/75	1°	26.15:11:08	409.3994	1382.484	20-18***10 ♂	96.639	1.2465
10	DAR ESSALAM LOFT	25/39	1°	26.15:11:17	408.4254	1378.494	20-60***97 ♀	96.219	1.385
11	DAR ESSALAM LOFT	25/39	2°	26.15:11:18	408.4254	1378.416	19-66***19 ♀	95.798	1.5235
12	BELGHITI MOHAMED CHARI	5/30	1°	26.15:07:47	403.1836	1377.072	20-10***02 ♂	95.378	1.662
13	ELISSATE MARBAH CHERKA	49/84	1°	26.15:12:23	409.4933	1376.988	20-73***♂	94.958	1.8006
14	LOFT BELAMALLEM/OUBOUKDIR	10/35	1°	26.15:13:48	411.2961	1376.496	20-56***29 ♀	94.538	1.9391
15	RACHID ELMETROUFI	32/75	2°	26.15:12:32	409.3994	1375.98	19-49***48 ♀	94.118	2.0776
16	EL HANI DJEMES	31/38	5°	26.14:49:27	377.2008	1374.39	21-43***98 ♀	93.698	2.2161
17	LOFT HABCHI AZEDDINE	33/56	4°	26.14:51:45	380.1759	1373.718	21-42***05 ♂	93.277	2.3546
18	LOFT HABCHI AZEDDINE	33/56	5°	26.14:51:47	380.1759	1373.55	21-42***28 ♀	92.857	2.4931
19	BOUZIG HICHAM	30/65	2°	26.14:52:24	380.1692	1370.472	20-36***11 ♀	92.437	2.6316
20	BOUZIG HICHAM	30/65	3°	26.14:52:28	380.1692	1370.142	20-18***43 ♂	92.017	2.7701
21	EL HANI DJEMES	31/38	6°	26.14:50:25	377.2008	1369.566	20-19***89 ♀	91.597	2.9086

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
22	EL HANI DJEMES	31/38	7°	26.14:50:29	377.2008	1369.23	21-43***31 ♀	91.177	3.0471
23	DAR ESSALAM LOFT	25/39	3°	26.15:13:48	408.4254	1366.884	20-60***32 ♂	90.756	3.1856
24	DAR ESSALAM LOFT	25/39	4°	26.15:13:50	408.4254	1366.734	21-60***37 ♀	90.336	3.3241
25	RACHID ELMETROUFI	32/75	3°	26.15:15:38	409.3994	1361.79	20-90***58 ♀	89.916	3.4626
26	BOUZIG HICHAM	30/65	4°	26.14:54:27	380.1692	1360.422	21-57***46 ♂	89.496	3.6011
27	BOUZIG HICHAM	30/65	5°	26.14:54:32	380.1692	1360.014	20-10***88 ♀	89.076	3.7396
28	DAR ESSALAM LOFT	25/39	5°	26.15:15:25	408.4254	1359.528	21-60***12 ♀	88.656	3.8781
29	BOUZIG HICHAM	30/65	6°	26.14:55:15	380.1692	1356.534	19-05***35 ♀	88.235	4.0166
30	ELISSATE MARBAH CHERKA	49/84	2°	26.15:17:05	409.4933	1355.562	21-40***41 ♀	87.815	4.1551
31	LOFT HABCHI AZEDDINE	33/56	6°	26.14:55:31	380.1759	1355.268	20-14***56 ♀	87.395	4.2936
32	LOFT HABCHI AZEDDINE	33/56	7°	26.14:55:33	380.1759	1355.112	20-14***51 ♂	86.975	4.4321
33	BOUZIG HICHAM	30/65	7°	26.14:55:36	380.1692	1354.842	20-10***74 ♂	86.555	4.5706
34	BOUZIG HICHAM	30/65	8°	26.14:55:43	380.1692	1354.278	19-05***44 ♂	86.135	4.7091
35	RACHID ELMETROUFI	32/75	4°	26.15:17:27	409.3994	1353.612	21-40***27 ♂	85.714	4.8476
36	RACHID ELMETROUFI	32/75	5°	26.15:17:29	409.3994	1353.462	20-90***24 ♂	85.294	4.9861
37	EL HANI DJEMES	31/38	8°	26.14:53:42	377.2008	1353.432	21-54***56 ♀	84.874	5.1247
38	RACHID ELMETROUFI	32/75	6°	26.15:17:31	409.3994	1353.312	20-90***70 ♂	84.454	5.2632
39	BOUZIG HICHAM	30/65	9°	26.14:56:15	380.1692	1351.71	20-36***08 ♀	84.034	5.4017
40	YASSINE ELHABCHI	12/56	1°	26.14:56:27	380.1759	1350.774	21-54***56 ♂	83.613	5.5402
41	LOFT HABCHI AZEDDINE	33/56	8°	26.14:56:40	380.1759	1349.736	21-42***31 ♂	83.193	5.6787
42	LOFT HABCHI AZEDDINE	33/56	9°	26.14:56:41	380.1759	1349.658	21-42***32 ♂	82.773	5.8172
43	BOUZIG HICHAM	30/65	10°	26.14:56:41	380.1692	1349.634	20-18***24 ♂	82.353	5.9557
43	BOUZIG HICHAM	30/65	11°	26.14:56:41	380.1692	1349.634	21-14***42 ♀	82.353	5.9557
45	EL HANI DJEMES	31/38	9°	26.14:54:33	377.2008	1349.316	20-19***03 ♀	81.513	6.2327
46	EL HANI DJEMES	31/38	10°	26.14:54:35	377.2008	1349.154	21-54***59 ♀	81.092	6.3712
46	EL HANI DJEMES	31/38	11°	26.14:54:35	377.2008	1349.154	20-19***54 ♀	81.092	6.3712
48	DAR ESSALAM LOFT	25/39	6°	26.15:17:54	408.4254	1348.386	21-11***20 ♀	80.252	6.6482
49	DAR ESSALAM LOFT	25/39	7°	26.15:17:55	408.4254	1348.308	21-60***05 ♂	79.832	6.7867
50	LOFT HABCHI AZEDDINE	33/56	10°	26.14:57:03	380.1759	1347.9	20-14***40 ♀	79.412	6.9252
51	YASSINE ELHABCHI	12/56	2°	26.14:57:10	380.1759	1347.348	21-54***41 ♂	78.992	7.0637

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
52	LOFT HABCHI AZEDDINE	33/56	11°	26.14:57:11	380.1759	1347.264	20-14***76 ♀	78.571	7.2022
53	LOFT BELAMALLEM/OUBOUKDIR	10/35	2°	26.15:20:24	411.2961	1346.748	21-40***46 ♀	78.151	7.3407
54	DAR ESSALAM LOFT	25/39	8°	26.15:18:31	408.4254	1345.644	21-60***86 ♂	77.731	7.4792
55	LOFT HABCHI AZEDDINE	33/56	12°	26.14:58:09	380.1759	1342.668	20-14***01 ♂	77.311	7.6177
56	EL HANI DJEMES	31/38	12°	26.14:56:00	377.2008	1342.35	20-19***12 ♀	76.891	7.7562
57	LOFT HABCHI AZEDDINE	33/56	13°	26.14:58:16	380.1759	1342.116	20-14***60 ♀	76.471	7.8947
57	LOFT HABCHI AZEDDINE	33/56	14°	26.14:58:16	380.1759	1342.116	19-61***55 ♀	76.471	7.8947
59	EL HANI DJEMES	31/38	13°	26.14:56:04	377.2008	1342.032	19-15***07 ♀	75.63	8.1717
60	LOFT HABCHI AZEDDINE	33/56	15°	26.14:58:22	380.1759	1341.642	21-42***19 ♀	75.21	8.3102
61	LOFT BELAMALLEM/OUBOUKDIR	10/35	3°	26.15:21:51	411.2961	1340.382	21-40***40 ♀	74.79	8.4488
62	ELISSATE MARBAH CHERKA	49/84	3°	26.15:20:34	409.4933	1340.112	20-16***1 ♀	74.37	8.5873
63	ELISSATE MARBAH CHERKA	49/84	4°	26.15:20:43	409.4933	1339.452	20-12***5 ♀	73.95	8.7258
63	ELISSATE MARBAH CHERKA	49/84	5°	26.15:20:43	409.4933	1339.452	20-45***♀	73.95	8.7258
65	RACHID ELMETROUFI	32/75	7°	26.15:20:39	409.3994	1339.44	20-90***76 ♂	73.109	9.0028
65	RACHID ELMETROUFI	32/75	8°	26.15:20:39	409.3994	1339.44	20-90***61 ♀	73.109	9.0028
67	ELISSATE MARBAH CHERKA	49/84	6°	26.15:20:45	409.4933	1339.308	21-57***76 ♂	72.269	9.2798
68	RACHID ELMETROUFI	32/75	9°	26.15:20:44	409.3994	1339.074	20-90***48 ♀	71.849	9.4183
69	RACHID ELMETROUFI	32/75	10°	26.15:20:51	409.3994	1338.564	20-90***02 ♂	71.429	9.5568
70	ELISSATE MARBAH CHERKA	49/84	7°	26.15:20:56	409.4933	1338.504	21-40***45 ♀	71.008	9.6953
71	EL HANI DJEMES	31/38	14°	26.14:57:20	377.2008	1336.014	20-19***88 ♀	70.588	9.8338
72	ELISSATE MARBAH CHERKA	49/84	8°	26.15:21:57	409.4933	1334.07	20-42***♂	70.168	9.9723
73	ELISSATE MARBAH CHERKA	49/84	9°	26.15:22:08	409.4933	1333.278	20-19***2 ♀	69.748	10.1108
74	RACHID ELMETROUFI	32/75	11°	26.15:22:15	409.3994	1332.462	20-90***08 ♀	69.328	10.2493
75	ELISSATE MARBAH CHERKA	49/84	10°	26.15:22:24	409.4933	1332.12	18-20***52 ♂	68.908	10.3878
76	DAR ESSALAM LOFT	25/39	9°	26.15:21:42	408.4254	1331.676	21-60***50 ♀	68.487	10.5263
77	EL HANI DJEMES	31/38	15°	26.14:58:19	377.2008	1331.376	20-19***20 ♀	68.067	10.6648
78	EL HANI DJEMES	31/38	16°	26.14:58:24	377.2008	1330.986	20-19***07 ♀	67.647	10.8033
79	ELISSATE MARBAH CHERKA	49/84	11°	26.15:22:40	409.4933	1330.962	21-40***04 ♀	67.227	10.9418

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
80	LOFT HABCHI AZEDDINE	33/56	16°	26.15:00:44	380.1759	1330.53	21-42***42 ♀	66.807	11.0803
81	DAR ESSALAM LOFT	25/39	10°	26.15:22:07	408.4254	1329.87	21-60***26 ♀	66.387	11.2188
82	LOFT HABCHI AZEDDINE	33/56	17°	26.15:01:01	380.1759	1329.21	20-14***39 ♀	65.966	11.3573
83	ELISSATE MARBAH CHERKA	49/84	12°	26.15:23:13	409.4933	1328.592	20-39***♂	65.546	11.4958
83	ELISSATE MARBAH CHERKA	49/84	13°	26.15:23:13	409.4933	1328.592	21-40***76 ♀	65.546	11.4958
85	ELISSATE MARBAH CHERKA	49/84	14°	26.15:23:15	409.4933	1328.448	20-15***8 ♂	64.706	11.7729
86	ELISSATE MARBAH CHERKA	49/84	15°	26.15:23:16	409.4933	1328.376	20-57***♀	64.286	11.9114
87	MOHAMMED ADAM LIWI	5/32	1°	26.15:23:15	409.4525	1328.316	20-22***46 ♀	63.866	12.0499
88	BOUZIG HICHAM	30/65	12°	26.15:01:39	380.1692	1326.246	19-05***94 ♀	63.445	12.1884
89	MOHAMMED ADAM LIWI	5/32	2°	26.15:23:55	409.4525	1325.448	20-22***54 ♀	63.025	12.3269
90	BOUZIG HICHAM	30/65	13°	26.15:01:57	380.1692	1324.86	20-17***18 ♀	62.605	12.4654
91	LOFT HABCHI AZEDDINE	33/56	18°	26.15:01:58	380.1759	1324.806	21-42***14 ♂	62.185	12.6039
92	RACHID ELMETROUFI	32/75	12°	26.15:24:03	409.3994	1324.704	21-40***10 ♂	61.765	12.7424
93	RACHID ELMETROUFI	32/75	13°	26.15:24:04	409.3994	1324.632	20-90***44 ♂	61.345	12.8809
94	ELISSATE MARBAH CHERKA	49/84	16°	26.15:24:14	409.4933	1324.224	19-51***49 ♀	60.924	13.0194
95	ELISSATE MARBAH CHERKA	49/84	17°	26.15:24:26	409.4933	1323.366	21-40***46 ♂	60.504	13.1579
96	EL HANI DJEMES	31/38	17°	26.15:00:11	377.2008	1322.658	20-19***61 ♀	60.084	13.2964
97	ELISSATE MARBAH CHERKA	49/84	18°	26.15:24:39	409.4933	1322.442	20-14***4 ♀	59.664	13.4349
98	ELISSATE MARBAH CHERKA	49/84	19°	26.15:24:41	409.4933	1322.298	21-40***38 ♀	59.244	13.5734
99	LOFT HABCHI AZEDDINE	33/56	19°	26.15:02:31	380.1759	1322.274	20-14***45 ♀	58.824	13.7119
100	BELGHITI MOHAMED CHARI	5/30	2°	26.15:20:00	403.1836	1321.914	20-10***07 ♂	58.403	13.8504
101	ELISSATE MARBAH CHERKA	49/84	20°	26.15:24:48	409.4933	1321.8	20-26***♀	57.983	13.9889
102	ELISSATE MARBAH CHERKA	49/84	21°	26.15:24:50	409.4933	1321.656	20-10***7 ♀	57.563	14.1274
103	LOFT BELAMALLEM/OUBOUKDIR	10/35	4°	26.15:26:14	411.2961	1321.506	21-40***41 ♀	57.143	14.2659
104	RACHID ELMETROUFI	32/75	14°	26.15:24:49	409.3994	1321.422	20-90***75 ♂	56.723	14.4044
105	RACHID ELMETROUFI	32/75	15°	26.15:24:50	409.3994	1321.356	20-90***55 ♀	56.303	14.5429
106	ELISSATE MARBAH CHERKA	49/84	22°	26.15:24:56	409.4933	1321.23	20-17***4 ♀	55.882	14.6814

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
107	LOFT BELAMALLEM/OUBOUKDIR	10/35	5°	26.15:26:19	411.2961	1321.152	21-40***54 ♀	55.462	14.8199
108	RACHID ELMETROUFI	32/75	16°	26.15:24:54	409.3994	1321.068	20-90***21 ♀	55.042	14.9584
109	YASSINE ELHABCHI	12/56	3°	26.15:02:56	380.1759	1320.36	20-12***52 ♀	54.622	15.097
110	MOHAMMED ADAM LIWI	5/32	3°	26.15:25:07	409.4525	1320.318	20-13***98 ♀	54.202	15.2355
111	LOFT HABCHI AZEDDINE	33/56	20°	26.15:03:03	380.1759	1319.826	20-14***77 ♀	53.782	15.374
112	DAR ESSALAM LOFT	25/39	11°	26.15:24:37	408.4254	1319.13	19-66***32 ♂	53.361	15.5125
113	ELISSATE MARBAH CHERKA	49/84	23°	26.15:25:26	409.4933	1319.1	19-61***38 ♀	52.941	15.651
114	DAR ESSALAM LOFT	25/39	12°	26.15:24:39	408.4254	1318.992	20-60***20 ♂	52.521	15.7895
115	EL HANI DJEMES	31/38	18°	26.15:01:04	377.2008	1318.578	20-19***56 ♀	52.101	15.928
116	DAR ESSALAM LOFT	25/39	13°	26.15:24:57	408.4254	1317.714	21-60***45 ♀	51.681	16.0665
117	BELGHITI MOHAMED CHARI	5/30	3°	26.15:21:08	403.1836	1317.018	21-50***45 ♂	51.261	16.205
118	LOFT HABCHI AZEDDINE	33/56	21°	26.15:03:41	380.1759	1316.928	20-14***31 ♀	50.84	16.3435
119	ELISSATE MARBAH CHERKA	49/84	24°	26.15:26:06	409.4933	1316.274	20-19***3 ♂	50.42	16.482
120	LOFT HABCHI AZEDDINE	33/56	22°	26.15:03:58	380.1759	1315.638	21-42***25 ♀	50	16.6205
121	DAR ESSALAM LOFT	25/39	14°	26.15:25:38	408.4254	1314.816	20-60***59 ♀	49.58	16.759
122	DAR ESSALAM LOFT	25/39	15°	26.15:25:39	408.4254	1314.744	20-60***91 ♂	49.16	16.8975
122	DAR ESSALAM LOFT	25/39	16°	26.15:25:39	408.4254	1314.744	21-50***35 ♂	49.16	16.8975
124	DAR ESSALAM LOFT	25/39	17°	26.15:25:44	408.4254	1314.39	20-60***14 ♀	48.319	17.1745
125	ELISSATE MARBAH CHERKA	49/84	25°	26.15:26:42	409.4933	1313.742	20-14***7 ♂	47.899	17.313
126	MOHAMMED ADAM LIWI	5/32	4°	26.15:26:51	409.4525	1312.98	21-22***77 ♀	47.479	17.4515
127	ELISSATE MARBAH CHERKA	49/84	26°	26.15:26:53	409.4933	1312.968	20-17***2 ♂	47.059	17.59
128	LOFT HABCHI AZEDDINE	33/56	23°	26.15:05:15	380.1759	1309.824	20-14***65 ♀	46.639	17.7285
129	LOFT HABCHI AZEDDINE	33/56	24°	26.15:05:18	380.1759	1309.596	21-42***16 ♂	46.219	17.867
130	BOUZIG HICHAM	30/65	14°	26.15:05:34	380.1692	1308.372	21-57***50 ♂	45.798	18.0055
131	EL HANI DJEMES	31/38	19°	26.15:03:23	377.2008	1307.982	21-43***18 ♀	45.378	18.144
132	ELISSATE MARBAH CHERKA	49/84	27°	26.15:28:08	409.4933	1307.73	20-46***♂	44.958	18.2825
133	ELISSATE MARBAH CHERKA	49/84	28°	26.15:28:15	409.4933	1307.244	20-83***♂	44.538	18.4211
134	ELISSATE MARBAH CHERKA	49/84	29°	26.15:28:17	409.4933	1307.1	20-15***1 ♀	44.118	18.5596

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
135	EL HANI DJEMES	31/38	20°	26.15:03:46	377.2008	1306.248	20-19***22 ♀	43.698	18.6981
136	EL HANI DJEMES	31/38	21°	26.15:03:48	377.2008	1306.098	20-19***62 ♀	43.277	18.8366
137	ELISSATE MARBAH CHERKA	49/84	30°	26.15:28:35	409.4933	1305.852	20-16***0 ♀	42.857	18.9751
138	RACHID ELMETROUFI	32/75	17°	26.15:28:32	409.3994	1305.762	20-21***68 ♂	42.437	19.1136
139	ELISSATE MARBAH CHERKA	49/84	31°	26.15:28:38	409.4933	1305.642	20-81***♂	42.017	19.2521
140	BOUZIG HICHAM	30/65	15°	26.15:06:15	380.1692	1305.3	21-57***40 ♀	41.597	19.3906
141	DAR ESSALAM LOFT	25/39	18°	26.15:27:57	408.4254	1305.084	20-60***79 ♂	41.177	19.5291
142	DAR ESSALAM LOFT	25/39	19°	26.15:28:19	408.4254	1303.554	21-60***74 ♀	40.756	19.6676
143	BOUZIG HICHAM	30/65	16°	26.15:06:51	380.1692	1302.618	20-10***80 ♀	40.336	19.8061
144	YASSINE ELHABCHI	12/56	4°	26.15:06:57	380.1759	1302.198	20-12***73 ♂	39.916	19.9446
145	LOFT HABCHI AZEDDINE	33/56	25°	26.15:07:03	380.1759	1301.748	21-42***18 ♀	39.496	20.0831
146	LOFT HABCHI AZEDDINE	33/56	26°	26.15:07:08	380.1759	1301.376	21-42***29 ♀	39.076	20.2216
147	EL HANI DJEMES	31/38	22°	26.15:04:55	377.2008	1301.064	20-19***33 ♀	38.656	20.3601
148	BELGHITI MOHAMED CHARI	5/30	4°	26.15:25:11	403.1836	1299.822	20-10***26 ♀	38.235	20.4986
149	EL HANI DJEMES	31/38	23°	26.15:05:20	377.2008	1299.198	21-54***50 ♀	37.815	20.6371
150	ELISSATE MARBAH CHERKA	49/84	32°	26.15:30:16	409.4933	1298.88	20-47***♀	37.395	20.7756
151	ELISSATE MARBAH CHERKA	49/84	33°	26.15:30:17	409.4933	1298.808	20-11***9 ♀	36.975	20.9141
152	BOUZIG HICHAM	30/65	17°	26.15:07:45	380.1692	1298.616	20-18***37 ♂	36.555	21.0526
153	FAHIM MUSTAPHA	1/48	1°	26.15:39:19	421.1012	1298.424	21-46***33 ♂	36.135	21.1911
154	ELISSATE MARBAH CHERKA	49/84	34°	26.15:30:29	409.4933	1297.986	20-10***6 ♀	35.714	21.3296
155	RACHID ELMETROUFI	32/75	18°	26.15:30:25	409.3994	1297.962	19-15***14 ♂	35.294	21.4681
156	RACHID ELMETROUFI	32/75	19°	26.15:30:26	409.3994	1297.896	20-90***06 ♀	34.874	21.6066
156	RACHID ELMETROUFI	32/75	20°	26.15:30:26	409.3994	1297.896	19-49***53 ♂	34.874	21.6066
158	ELISSATE MARBAH CHERKA	49/84	35°	26.15:30:31	409.4933	1297.848	21-40***09 ♂	34.034	21.8837
159	LOFT HABCHI AZEDDINE	33/56	27°	26.15:07:58	380.1759	1297.674	21-42***50 ♀	33.613	22.0222
160	RACHID ELMETROUFI	32/75	21°	26.15:30:31	409.3994	1297.554	19-96***61 ♂	33.193	22.1607
161	BOUZIG HICHAM	30/65	18°	26.15:08:00	380.1692	1297.506	21-57***48 ♀	32.773	22.2992
162	LOFT HABCHI AZEDDINE	33/56	28°	26.15:08:01	380.1759	1297.452	20-18***21 ♀	32.353	22.4377

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
163	ELISSATE MARBAH CHERKA	49/84	36°	26.15:30:38	409.4933	1297.368	20-10***♀	31.933	22.5762
164	LOFT BELAMALLEM/OUBOUKDIR	10/35	6°	26.15:32:02	411.2961	1297.326	20-56***31♀	31.513	22.7147
165	YASSINE ELHABCHI	12/56	5°	26.15:08:05	380.1759	1297.158	20-12***89♂	31.092	22.8532
166	ELISSATE MARBAH CHERKA	49/84	37°	26.15:30:44	409.4933	1296.96	20-17***0♀	30.672	22.9917
167	YASSINE ELHABCHI	12/56	6°	26.15:08:08	380.1759	1296.936	20-12***82♀	30.252	23.1302
168	BOUZIG HICHAM	30/65	19°	26.15:08:40	380.1692	1294.56	18-15***54♀	29.832	23.2687
169	BOUZIG HICHAM	30/65	20°	26.15:09:05	380.1692	1292.724	20-14***42♂	29.412	23.4072
170	YASSINE ELHABCHI	12/56	7°	26.15:09:06	380.1759	1292.676	21-54***45♂	28.992	23.5457
171	YASSINE ELHABCHI	12/56	8°	26.15:09:09	380.1759	1292.454	21-54***60♂	28.571	23.6842
172	RACHID ELMETROUFI	32/75	22°	26.15:31:54	409.3994	1291.89	19-10***95♀	28.151	23.8227
173	RACHID ELMETROUFI	32/75	23°	26.15:32:04	409.3994	1291.212	20-90***28♂	27.731	23.9612
174	RACHID ELMETROUFI	32/75	24°	26.15:32:08	409.3994	1290.936	18-20***12♂	27.311	24.0997
175	LOFT HABCHI AZEDDINE	33/56	29°	26.15:09:33	380.1759	1290.702	20-14***44♂	26.891	24.2382
176	ELISSATE MARBAH CHERKA	49/84	38°	26.15:32:18	409.4933	1290.558	20-7***♀	26.471	24.3767
177	LOFT HABCHI AZEDDINE	33/56	30°	26.15:09:35	380.1759	1290.552	20-12***65♀	26.05	24.5152
178	EL HANI DJEMES	31/38	24°	26.15:07:19	377.2008	1290.384	21-43***95♀	25.63	24.6537
179	YASSINE ELHABCHI	12/56	9°	26.15:09:39	380.1759	1290.264	20-12***66♂	25.21	24.7922
180	EL HANI DJEMES	31/38	25°	26.15:07:21	377.2008	1290.24	21-54***58♀	24.79	24.9307
181	ELISSATE MARBAH CHERKA	49/84	39°	26.15:32:24	409.4933	1290.15	20-18***♀	24.37	25.0693
182	LOFT REOUANE	2/36	1°	26.15:40:07	419.4112	1290.036	21-46***86♂	23.95	25.2078
183	EL HANI DJEMES	31/38	26°	26.15:07:34	377.2008	1289.28	21-43***06♀	23.529	25.3463
184	EL HANI DJEMES	31/38	27°	26.15:07:36	377.2008	1289.136	21-43***37♀	23.109	25.4848
185	RACHID ELMETROUFI	32/75	25°	26.15:32:36	409.3994	1289.04	18-20***54♀	22.689	25.6233
185	RACHID ELMETROUFI	32/75	26°	26.15:32:36	409.3994	1289.04	20-18***13♂	22.689	25.6233
187	ELISSATE MARBAH CHERKA	49/84	40°	26.15:32:48	409.4933	1288.524	21-49***56♂	21.849	25.9003
188	DAR ESSALAM LOFT	25/39	20°	26.15:32:07	408.4254	1287.936	20-60***84♀	21.429	26.0388
189	ELISSATE MARBAH CHERKA	49/84	41°	26.15:32:57	409.4933	1287.918	21-40***89♀	21.008	26.1773
190	MOHAMMED ADAM LIWI	5/32	5°	26.15:32:56	409.4525	1287.858	20-06***43♀	20.588	26.3158
191	DAR ESSALAM LOFT	25/39	21°	26.15:32:12	408.4254	1287.594	21-60***52♂	20.168	26.4543

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
191	DAR ESSALAM LOFT	25/39	22°	26.15:32:12	408.4254	1287.594	21-60***19 ♀	20.168	26.4543
193	LOFT BELAMALLEM/OUBOUKDIR	10/35	7°	26.15:34:39	411.2961	1286.706	21-53***63 ♀	19.328	26.7313
194	LOFT BELAMALLEM/OUBOUKDIR	10/35	8°	26.15:34:40	411.2961	1286.64	21-40***13 ♀	18.908	26.8698
195	ELISSATE MARBAH CHERKA	49/84	42°	26.15:33:39	409.4933	1285.086	19-51***03 ♀	18.487	27.0083
196	ELISSATE MARBAH CHERKA	49/84	43°	26.15:33:42	409.4933	1284.888	21-57***73 ♂	18.067	27.1468
197	ELISSATE MARBAH CHERKA	49/84	44°	26.15:33:43	409.4933	1284.822	20-36***♂	17.647	27.2853
198	ELISSATE MARBAH CHERKA	49/84	45°	26.15:33:46	409.4933	1284.618	20-35***♀	17.227	27.4238
199	EL HANI DJEMES	31/38	28°	26.15:08:41	377.2008	1284.378	21-43***03 ♀	16.807	27.5623
200	BELGHITI MOHAMED CHARI	5/30	5°	26.15:28:55	403.1836	1284.366	21-50***05 ♂	16.387	27.7008
201	LOFT BELAMALLEM/OUBOUKDIR	10/35	9°	26.15:35:26	411.2961	1283.562	21-40***25 ♀	15.966	27.8393
202	RACHID ELMETROUFI	32/75	27°	26.15:34:12	409.3994	1282.578	20-90***01 ♂	15.546	27.9778
203	RACHID ELMETROUFI	32/75	28°	26.15:34:16	409.3994	1282.314	20-90***20 ♂	15.126	28.1163
204	LOFT BELAMALLEM/OUBOUKDIR	10/35	10°	26.15:35:53	411.2961	1281.762	21-40***17 ♂	14.706	28.2548
205	ELKAMRY KHALID	1/13	1°	26.15:38:55	415.1119	1281.54	21-17***53 ♀	14.286	28.3934
206	ELISSATE MARBAH CHERKA	49/84	46°	26.15:34:35	409.4933	1281.336	19-61***46 ♀	13.866	28.5319
207	RACHID ELMETROUFI	32/75	29°	26.15:34:34	409.3994	1281.108	20-90***50 ♀	13.445	28.6704
208	RACHID ELMETROUFI	32/75	30°	26.15:34:35	409.3994	1281.042	20-90***71 ♂	13.025	28.8089
209	ELISSATE MARBAH CHERKA	49/84	47°	26.15:34:40	409.4933	1281	20-16***8 ♂	12.605	28.9474
210	DAR ESSALAM LOFT	25/39	23°	26.15:33:58	408.4254	1280.466	21-60***93 ♂	12.185	29.0859
211	BOUZIG HICHAM	30/65	21°	26.15:11:55	380.1692	1280.388	19-05***75 ♂	11.765	29.2244
212	BOUZIG HICHAM	30/65	22°	26.15:11:56	380.1692	1280.316	19-41***88 ♀	11.345	29.3629
213	DAR ESSALAM LOFT	25/39	24°	26.15:34:02	408.4254	1280.196	21-50***02 ♀	10.924	29.5014
214	BOUZIG HICHAM	30/65	23°	26.15:12:01	380.1692	1279.962	20-17***22 ♀	10.504	29.6399
215	FOUAD ELMEJDOUB	1/46	1°	26.15:30:38	403.9883	1279.932	20-25***17 ♀	10.084	29.7784
216	BOUZIG HICHAM	30/65	24°	26.15:12:04	380.1692	1279.746	21-57***51 ♂	9.664	29.9169
217	LOFT REOUANE	2/36	2°	26.15:42:46	419.4112	1279.602	21-46***76 ♂	9.244	30.0554
218	BOUZIG HICHAM	30/65	25°	26.15:12:08	380.1692	1279.458	20-36***26 ♂	8.824	30.1939
219	ELISSATE MARBAH CHERKA	49/84	48°	26.15:35:14	409.4933	1278.732	21-40***77 ♀	8.403	30.3324

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
220	BOUZIG HICHAM	30/65	26°	26.15:12:20	380.1692	1278.594	20-17***10 ♂	7.983	30.4709
221	LOFT HABCHI AZEDDINE	33/56	31°	26.15:12:30	380.1759	1277.904	20-14***53 ♀	7.563	30.6094
222	YASSINE ELHABCHI	12/56	10°	26.15:12:39	380.1759	1277.256	21-54***53 ♀	7.143	30.7479
223	ELISSATE MARBAH CHERKA	49/84	49°	26.15:35:43	409.4933	1276.806	21-40***22 ♀	6.723	30.8864
224	RACHID ELMETROUFI	32/75	31°	26.15:35:41	409.3994	1276.65	20-21***64 ♀	6.303	31.0249
225	EL HANI DJEMES	31/38	29°	26.15:10:35	377.2008	1276.122	20-18***45 ♀	5.882	31.1634
226	EL HANI DJEMES	31/38	30°	26.15:10:39	377.2008	1275.834	20-19***65 ♀	5.462	31.3019
227	RACHID ELMETROUFI	32/75	32°	26.15:35:55	409.3994	1275.72	20-90***19 ♀	5.042	31.4404
228	BOUZIG HICHAM	30/65	27°	26.15:13:06	380.1692	1275.306	20-18***01 ♀	4.622	31.5789
229	LOFT HABCHI AZEDDINE	33/56	32°	26.15:13:08	380.1759	1275.186	21-42***01 ♂	4.202	31.7175
230	YASSINE ELHABCHI	12/56	11°	26.15:13:13	380.1759	1274.832	21-42***90 ♀	3.782	31.856
231	DAR ESSALAM LOFT	25/39	25°	26.15:35:24	408.4254	1274.736	21-60***51 ♂	3.361	31.9945
232	YASSINE ELHABCHI	12/56	12°	26.15:13:15	380.1759	1274.688	21-42***93 ♀	2.941	32.133
233	EL HANI DJEMES	31/38	31°	26.15:11:00	377.2008	1274.328	21-43***64 ♀	2.521	32.2715
234	BOUZIG HICHAM	30/65	28°	26.15:13:26	380.1692	1273.884	20-36***23 ♂	2.101	32.41
235	BELFKUIHYASSIN.M.R.S	1/39	1°	26.15:43:46	418.5332	1273.038	21-57***69 ♂	1.681	32.5485
236	LOFT HABCHI AZEDDINE	33/56	33°	26.15:13:39	380.1759	1272.984	19-61***52 ♀	1.261	32.687
237	BOUZIG HICHAM	30/65	29°	26.15:13:45	380.1692	1272.534	17-35***49 ♀	0.84	32.8255
238	BOUZIG HICHAM	30/65	30°	26.15:13:51	380.1692	1272.108	21-57***63 ♀	0.42	32.964
239	MOHAMMED ADAM LIWI	5/32	6°	26.15:36:53	409.4525	1272.054	19-57***50 ♀	0	33.1025
240	ELISSATE MARBAH CHERKA	49/84	50°	26.15:36:55	409.4933	1272.048	21-40***83 ♀	-0.42	33.241
241	BOUZIG HICHAM	30/65	31°	26.15:13:57	380.1692	1271.682	20-10***89 ♀	-0.84	33.3795
242	LOFT HABCHI AZEDDINE	33/56	34°	26.15:13:58	380.1759	1271.634	21-42***08 ♂	-1.261	33.518
243	BELFKUIHYASSIN.M.R.S	1/39	2°	26.15:44:12	418.5332	1271.364	21-46***25 ♀	-1.681	33.6565
244	BELGHITI MOHAMED CHARI	5/30	6°	26.15:32:08	403.1836	1271.34	21-50***39 ♀	-2.101	33.795
245	LOFT HABCHI AZEDDINE	33/56	35°	26.15:14:04	380.1759	1271.208	21-42***21 ♀	-2.521	33.9335
246	ELISSATE MARBAH CHERKA	49/84	51°	26.15:37:08	409.4933	1271.19	20-18***9 ♂	-2.941	34.072
247	ELISSATE MARBAH CHERKA	49/84	52°	26.15:37:09	409.4933	1271.124	19-61***83 ♂	-3.361	34.2105
248	DAR ESSALAM LOFT	25/39	26°	26.15:36:23	408.4254	1270.836	18-00***85 ♀	-3.782	34.349

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
249	DAR ESSALAM LOFT	25/39	27°	26.15:36:24	408.4254	1270.77	19-66***58 ♂	-4.202	34.4875
250	DAR ESSALAM LOFT	25/39	28°	26.15:36:25	408.4254	1270.704	20-50***77 ♂	-4.622	34.626
250	RACHID ELMETROUFI	32/75	33°	26.15:37:11	409.3994	1270.704	21-40***15 ♀	-4.622	34.626
252	RACHID ELMETROUFI	32/75	34°	26.15:37:12	409.3994	1270.638	20-21***67 ♀	-5.462	34.903
253	DAR ESSALAM LOFT	25/39	29°	26.15:36:27	408.4254	1270.572	20-60***18 ♂	-5.882	35.0416
254	LOFT BELAMALLEM/OUBOUKDIR	10/35	11°	26.15:38:50	411.2961	1270.086	21-40***12 ♀	-6.303	35.1801
255	RACHID ELMETROUFI	32/75	35°	26.15:37:26	409.3994	1269.72	19-54***12 ♂	-6.723	35.3186
256	BELFKUIHYASSIN.M.R.S	1/39	3°	26.15:44:40	418.5332	1269.564	21-57***34 ♀	-7.143	35.4571
257	LOFT HABCHI AZEDDINE	33/56	36°	26.15:14:29	380.1759	1269.438	21-42***27 ♀	-7.563	35.5956
258	RACHID ELMETROUFI	32/75	36°	26.15:37:31	409.3994	1269.39	20-18***11 ♂	-7.983	35.7341
259	BELGHITI MOHAMED CHARI	5/30	7°	26.15:32:52	403.1836	1268.406	21-50***10 ♀	-8.403	35.8726
260	BELGHITI MOHAMED CHARI	5/30	8°	26.15:32:56	403.1836	1268.136	21-50***09 ♀	-8.824	36.0111
261	BOUZIG HICHAM	30/65	32°	26.15:14:56	380.1692	1267.512	18-14***37 ♂	-9.244	36.1496
262	FAHIM MUSTAPHA	1/48	2°	26.15:47:20	421.1012	1267.104	21-00***17 ♀	-9.664	36.2881
263	FAHIM MUSTAPHA	1/48	3°	26.15:47:34	421.1012	1266.216	21-00***14 ♂	-10.084	36.4266
264	LOFT HABCHI AZEDDINE	33/56	37°	26.15:15:18	380.1759	1265.988	21-42***35 ♂	-10.504	36.5651
265	BELFKUIHYASSIN.M.R.S	1/39	4°	26.15:45:51	418.5332	1265.022	21-57***27 ♀	-10.924	36.7036
266	BELGHITI MOHAMED CHARI	5/30	9°	26.15:33:58	403.1836	1264.032	19-50***62 ♂	-11.345	36.8421
267	MOHAMMED ADAM LIWI	5/32	7°	26.15:38:59	409.4525	1263.81	20-22***45 ♀	-11.765	36.9806
268	RACHID ELMETROUFI	32/75	37°	26.15:39:03	409.3994	1263.384	20-90***59 ♂	-12.185	37.1191
269	EL HANI DJEMES	31/38	32°	26.15:13:34	377.2008	1263.372	20-19***05 ♀	-12.605	37.2576
270	YASSINE ELHABCHI	12/56	13°	26.15:15:58	380.1759	1263.18	21-54***50 ♀	-13.025	37.3961
271	FAHIM MUSTAPHA	1/48	4°	26.15:48:24	421.1012	1263.048	21-56***27 ♂	-13.445	37.5346
272	EL HANI DJEMES	31/38	33°	26.15:13:40	377.2008	1262.952	20-19***37 ♀	-13.866	37.6731
273	ELISSATE MARBAH CHERKA	49/84	53°	26.15:39:19	409.4933	1262.634	20-13***4 ♂	-14.286	37.8116
274	BELGHITI MOHAMED CHARI	5/30	10°	26.15:34:20	403.1836	1262.58	19-50***61 ♀	-14.706	37.9501
275	RACHID ELMETROUFI	32/75	38°	26.15:39:18	409.3994	1262.412	18-20***55 ♂	-15.126	38.0886
276	ELISSATE MARBAH CHERKA	49/84	54°	26.15:39:23	409.4933	1262.376	19-61***82 ♂	-15.546	38.2271
277	MOHAMMED ADAM LIWI	5/32	8°	26.15:39:25	409.4525	1262.118	20-68***83 ♀	-15.966	38.3657

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
278	EL HANI DJEMES	31/38	34°	26.15:13:52	377.2008	1262.106	20-19***44 ♀	-16.387	38.5042
279	MOHAMMED ADAM LIWI	5/32	9°	26.15:39:26	409.4525	1262.052	21-53***31 ♀	-16.807	38.6427
280	RACHID ELMETROUFI	32/75	39°	26.15:39:24	409.3994	1262.022	21-40***20 ♂	-17.227	38.7812
281	BELFKUIHYASSIN.M.R.S	1/39	5°	26.15:46:46	418.5332	1261.53	20-42***78 ♂	-17.647	38.9197
282	ELISSATE MARBAH CHERKA	49/84	55°	26.15:39:39	409.4933	1261.338	20-60***♂	-18.067	39.0582
283	LOFT REOUANE	2/36	3°	26.15:47:31	419.4112	1261.326	21-46***56 ♂	-18.487	39.1967
284	LOFT HABCHI AZEDDINE	33/56	38°	26.15:16:26	380.1759	1261.23	21-42***44 ♀	-18.908	39.3352
285	FOUAD ELMEJDOUB	1/46	2°	26.15:35:19	403.9883	1261.218	21-57***64 ♀	-19.328	39.4737
286	DAR ESSALAM LOFT	25/39	30°	26.15:39:00	408.4254	1260.57	21-60***04 ♀	-19.748	39.6122
286	DAR ESSALAM LOFT	25/39	31°	26.15:39:00	408.4254	1260.57	20-60***33 ♂	-19.748	39.6122
288	BOUZIG HICHAM	30/65	33°	26.15:16:51	380.1692	1259.466	18-15***47 ♂	-20.588	39.8892
289	ELISSATE MARBAH CHERKA	49/84	56°	26.15:40:16	409.4933	1258.944	21-40***79 ♀	-21.008	40.0277
290	FAHIM MUSTAPHA	1/48	5°	26.15:49:30	421.1012	1258.896	20-39***31 ♀	-21.429	40.1662
291	MOHAMMED ADAM LIWI	5/32	10°	26.15:40:32	409.4525	1257.792	20-26***14 ♀	-21.849	40.3047
292	RACHID ELMETROUFI	32/75	40°	26.15:40:30	409.3994	1257.756	21-40***28 ♂	-22.269	40.4432
293	LOFT HABCHI AZEDDINE	33/56	39°	26.15:17:19	380.1759	1257.54	21-42***03 ♀	-22.689	40.5817
294	YASSINE ELHABCHI	12/56	14°	26.15:17:22	380.1759	1257.336	21-54***63 ♀	-23.109	40.7202
295	RACHID ELMETROUFI	32/75	41°	26.15:40:37	409.3994	1257.306	21-40***29 ♂	-23.529	40.8587
296	RACHID ELMETROUFI	32/75	42°	26.15:40:38	409.3994	1257.24	20-90***42 ♀	-23.95	40.9972
297	YASSINE ELHABCHI	12/56	15°	26.15:17:25	380.1759	1257.126	21-42***97 ♂	-24.37	41.1357
298	LOFT HABCHI AZEDDINE	33/56	40°	26.15:17:31	380.1759	1256.712	21-42***49 ♂	-24.79	41.2742
299	BELGHITI MOHAMED CHARI	5/30	11°	26.15:35:50	403.1836	1256.676	21-50***28 ♀	-25.21	41.4127
300	LOFT BELAMALLEM/OUBOUKDIR	10/35	12°	26.15:42:21	411.2961	1256.442	21-40***18 ♂	-25.63	41.5512
301	DHIBOU LOFT	0/14	1°	26.15:41:54	410.5509	1255.89	21-10***14 ♀	-26.05	41.6898
302	ELISSATE MARBAH CHERKA	49/84	57°	26.15:41:09	409.4933	1255.536	20-61***♀	-26.471	41.8283
303	MOHAMMED ADAM LIWI	5/32	11°	26.15:41:08	409.4525	1255.476	21-53***65 ♂	-26.891	41.9668
304	MOHAMMED ADAM LIWI	5/32	12°	26.15:41:11	409.4525	1255.284	20-13***94 ♀	-27.311	42.1053
305	MOHAMMED ADAM LIWI	5/32	13°	26.15:41:12	409.4525	1255.218	21-53***41 ♀	-27.731	42.2438
306	DHIBOU LOFT	0/14	2°	26.15:42:09	410.5509	1254.93	19-74***87 ♀	-28.151	42.3823

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
307	LOFT HABCHI AZEDDINE	33/56	41°	26.15:18:12	380.1759	1253.88	21-42***02 ♂	-28.571	42.5208
308	ELISSATE MARBAH CHERKA	49/84	58°	26.15:41:35	409.4933	1253.868	19-61***84 ♂	-28.992	42.6593
309	EL HANI DJEMES	31/38	35°	26.15:15:50	377.2008	1253.856	20-19***21 ♀	-29.412	42.7978
310	FAHIM MUSTAPHA	1/48	6°	26.15:50:53	421.1012	1253.712	21-00***13 ♀	-29.832	42.9363
311	BELFKUIHYASSIN.M.R.S	1/39	6°	26.15:49:00	418.5332	1253.094	21-57***37 ♂	-30.252	43.0748
312	FOUAD ELMEJDOUB	1/46	3°	26.15:37:24	403.9883	1253.064	21-57***87 ♀	-30.672	43.2133
313	LOFT HABCHI AZEDDINE	33/56	42°	26.15:18:26	380.1759	1252.914	21-42***33 ♂	-31.092	43.3518
314	ELISSATE MARBAH CHERKA	49/84	59°	26.15:41:54	409.4933	1252.656	21-71***60 ♀	-31.513	43.4903
315	BOUZIG HICHAM	30/65	34°	26.15:18:30	380.1692	1252.614	20-36***09 ♀	-31.933	43.6288
316	ELISSATE MARBAH CHERKA	49/84	60°	26.15:42:00	409.4933	1252.272	20-13***♂	-32.353	43.7673
317	YASSINE ELHABCHI	12/56	16°	26.15:18:49	380.1759	1251.336	21-45***58 ♂	-32.773	43.9058
318	BELGHITI MOHAMED CHARI	5/30	12°	26.15:37:17	403.1836	1251.024	21-50***27 ♀	-33.193	44.0443
319	LOFT HABCHI AZEDDINE	33/56	43°	26.15:18:57	380.1759	1250.784	20-14***85 ♀	-33.613	44.1828
320	BELFKUIHYASSIN.M.R.S	1/39	7°	26.15:49:44	418.5332	1250.346	20-20***81 ♂	-34.034	44.3213
321	RACHID ELMETROUFI	32/75	43°	26.15:42:27	409.3994	1250.268	20-21***56 ♀	-34.454	44.4598
322	RACHID ELMETROUFI	32/75	44°	26.15:42:28	409.3994	1250.202	19-49***66 ♂	-34.874	44.5983
323	RACHID ELMETROUFI	32/75	45°	26.15:42:32	409.3994	1249.95	18-12***45 ♀	-35.294	44.7368
324	LOFT HABCHI AZEDDINE	33/56	44°	26.15:19:16	380.1759	1249.482	21-42***34 ♀	-35.714	44.8753
325	BELFKUIHYASSIN.M.R.S	1/39	8°	26.15:49:58	418.5332	1249.476	21-46***01 ♀	-36.135	45.0139
326	FAHIM MUSTAPHA	1/48	7°	26.15:52:05	421.1012	1249.248	21-24***03 ♀	-36.555	45.1524
327	YASSINE ELHABCHI	12/56	17°	26.15:19:23	380.1759	1249.002	21-42***87 ♀	-36.975	45.2909
328	BOUZIG HICHAM	30/65	35°	26.15:19:27	380.1692	1248.708	20-36***33 ♂	-37.395	45.4294
329	BOUZIG HICHAM	30/65	36°	26.15:19:28	380.1692	1248.642	18-15***17 ♂	-37.815	45.5679
330	ELKAMRY KHALID	1/13	2°	26.15:47:30	415.1119	1248.456	21-58***99	-38.235	45.7064
331	RACHID ELMETROUFI	32/75	46°	26.15:43:12	409.3994	1247.406	20-90***31 ♀	-38.656	45.8449
332	BOUZIG HICHAM	30/65	37°	26.15:19:47	380.1692	1247.34	20-18***13 ♀	-39.076	45.9834
333	MOHAMMED ADAM LIWI	5/32	14°	26.15:43:34	409.4525	1246.176	21-53***43 ♀	-39.496	46.1219
334	ELISSATE MARBAH CHERKA	49/84	61°	26.15:43:37	409.4933	1246.11	20-67***♀	-39.916	46.2604
335	FOUAD ELMEJDOUB	1/46	4°	26.15:39:19	403.9883	1245.66	20-25***38 ♂	-40.336	46.3989

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
336	LOFT HABCHI AZEDDINE	33/56	45°	26.15:20:18	380.1759	1245.252	19-74***91 ♂	-40.756	46.5374
337	FOUAD ELMEJDOUB	1/46	5°	26.15:39:30	403.9883	1244.958	20-07***22 ♀	-41.177	46.6759
338	ELISSATE MARBAH CHERKA	49/84	62°	26.15:43:56	409.4933	1244.91	20-14***5 ♂	-41.597	46.8144
339	ELISSATE MARBAH CHERKA	49/84	63°	26.15:43:58	409.4933	1244.784	20-15***0 ♀	-42.017	46.9529
339	ELISSATE MARBAH CHERKA	49/84	64°	26.15:43:58	409.4933	1244.784	20-15***2 ♂	-42.017	46.9529
341	YASSINE ELHABCHI	12/56	18°	26.15:20:26	380.1759	1244.712	21-54***49 ♀	-42.857	47.2299
342	BOUZIG HICHAM	30/65	38°	26.15:20:26	380.1692	1244.688	19-05***42 ♂	-43.277	47.3684
343	BELFKUIHYASSIN.M.R.S	1/39	9°	26.15:51:17	418.5332	1244.586	20-72***09 ♀	-43.698	47.5069
344	BELFKUIHYASSIN.M.R.S	1/39	10°	26.15:51:23	418.5332	1244.214	20-21***33 ♂	-44.118	47.6454
345	YASSINE ELHABCHI	12/56	19°	26.15:20:53	380.1759	1242.876	20-54***66 ♀	-44.538	47.7839
346	BOUZIG HICHAM	30/65	39°	26.15:21:00	380.1692	1242.384	17-35***56 ♂	-44.958	47.9224
347	BELGHITI MOHAMED CHARI	5/30	13°	26.15:39:35	403.1836	1242.156	21-50***14 ♀	-45.378	48.0609
348	BOUZIG HICHAM	30/65	40°	26.15:21:07	380.1692	1241.91	19-05***06 ♂	-45.798	48.1994
349	BELGHITI MOHAMED CHARI	5/30	14°	26.15:39:45	403.1836	1241.52	20-10***25 ♂	-46.219	48.338
350	RACHID ELMETROUFI	32/75	47°	26.15:44:47	409.3994	1241.418	19-60***29 ♂	-46.639	48.4765
351	BOUZIG HICHAM	30/65	41°	26.15:21:19	380.1692	1241.1	19-05***82 ♂	-47.059	48.615
351	DAR ESSALAM LOFT	25/39	32°	26.15:44:05	408.4254	1241.1	21-60***13 ♀	-47.059	48.615
353	BOUZIG HICHAM	30/65	42°	26.15:21:26	380.1692	1240.626	20-36***18 ♀	-47.899	48.892
354	DHIBOU LOFT	0/14	3°	26.15:45:58	410.5509	1240.458	21-79***49 ♀	-48.319	49.0305
355	MOHAMMED ADAM LIWI	5/32	15°	26.15:45:13	409.4525	1239.954	19-10***72 ♀	-48.74	49.169
356	MOHAMMED ADAM LIWI	5/32	16°	26.15:45:21	409.4525	1239.45	21-53***35 ♀	-49.16	49.3075
357	FAHIM MUSTAPHA	1/48	8°	26.15:54:48	421.1012	1239.264	21-00***56 ♂	-49.58	49.446
358	ABD ELAARAYCHI	0/27	1°	26.15:48:24	412.7881	1238.118	21-40***87 ♀	-50	49.5845
359	BOUZIG HICHAM	30/65	43°	26.15:22:08	380.1692	1237.8	19-06***28 ♂	-50.42	49.723
360	DHIBOU LOFT	0/14	4°	26.15:46:54	410.5509	1236.972	21-80***00 ♂	-50.84	49.8615
361	LOFT REOUANE	2/36	4°	26.15:54:08	419.4112	1236.714	21-46***78 ♀	-51.261	50
362	YASSINE ELHABCHI	12/56	20°	26.15:22:26	380.1759	1236.612	20-12***60 ♂	-51.681	50.1385
363	RACHID ELMETROUFI	32/75	48°	26.15:46:04	409.3994	1236.606	20-90***66 ♀	-52.101	50.277
364	LOFT BELAMALLEM/OUBOUKDIR	10/35	13°	26.15:47:48	411.2961	1235.868	21-40***36 ♀	-52.521	50.4155

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
365	YASSINE ELHABCHI	12/56	21°	26.15:22:39	380.1759	1235.742	20-12***67♂	-52.941	50.554
366	YASSINE ELHABCHI	12/56	22°	26.15:22:41	380.1759	1235.61	21-42***60♂	-53.361	50.6925
367	LOFT BELAMALLEM/OUBOUKDIR	10/35	14°	26.15:48:03	411.2961	1234.938	21-40***55♂	-53.782	50.831
368	BOUZIG HICHAM	30/65	44°	26.15:22:52	380.1692	1234.848	18-15***02♂	-54.202	50.9695
369	BOUZIG HICHAM	30/65	45°	26.15:22:53	380.1692	1234.782	19-05***52♂	-54.622	51.108
370	BELFKUIHYASSIN.M.R.S	1/39	11°	26.15:53:59	418.5332	1234.674	20-21***13♂	-55.042	51.2465
371	BOUZIG HICHAM	30/65	46°	26.15:22:57	380.1692	1234.518	20-18***42♀	-55.462	51.385
372	FOUAD ELMEJDOUB	1/46	6°	26.15:42:29	403.9883	1233.612	21-51***47♂	-55.882	51.5235
373	FOUAD ELMEJDOUB	1/46	7°	26.15:42:32	403.9883	1233.426	21-57***48♀	-56.303	51.662
374	ELISSATE MARBAH CHERKA	49/84	65°	26.15:47:00	409.4933	1233.414	19-61***91♂	-56.723	51.8006
375	MOHAMMED ADAM LIWI	5/32	17°	26.15:47:06	409.4525	1232.922	20-13***89♀	-57.143	51.9391
376	DAR ESSALAM LOFT	25/39	33°	26.15:46:22	408.4254	1232.55	21-60***67♂	-57.563	52.0776
377	BELGHITI MOHAMED CHARI	5/30	15°	26.15:42:09	403.1836	1232.412	21-50***44♂	-57.983	52.2161
378	YASSINE ELHABCHI	12/56	23°	26.15:23:31	380.1759	1232.268	21-54***65♂	-58.403	52.3546
379	LOFT BELAMALLEM/OUBOUKDIR	10/35	15°	26.15:48:51	411.2961	1231.98	21-53***17♀	-58.824	52.4931
380	LOFT REOUANE	2/36	5°	26.15:55:28	419.4112	1231.872	20-20***75♀	-59.244	52.6316
381	BELGHITI MOHAMED CHARI	5/30	16°	26.15:42:23	403.1836	1231.536	20-10***18♂	-59.664	52.7701
382	DHIBOU LOFT	0/14	5°	26.15:48:30	410.5509	1231.038	21-10***16♀	-60.084	52.9086
383	EL HANI DJEMES	31/38	36°	26.15:21:39	377.2008	1230.072	21-54***60♀	-60.504	53.0471
384	RACHID ELMETROUFI	32/75	49°	26.15:48:17	409.3994	1228.38	20-90***54♀	-60.924	53.1856
385	BELGHITI MOHAMED CHARI	5/30	17°	26.15:43:14	403.1836	1228.344	21-50***11♂	-61.345	53.3241
386	RACHID ELMETROUFI	32/75	50°	26.15:48:18	409.3994	1228.32	19-10***50♀	-61.765	53.4626
387	RACHID ELMETROUFI	32/75	51°	26.15:48:19	409.3994	1228.26	18-20***53♂	-62.185	53.6011
388	ELISSATE MARBAH CHERKA	49/84	66°	26.15:48:55	409.4933	1226.334	20-13***6♀	-62.605	53.7396
389	ELISSATE MARBAH CHERKA	49/84	67°	26.15:48:57	409.4933	1226.214	21-40***82♀	-63.025	53.8781
390	EL HANI DJEMES	31/38	37°	26.15:22:38	377.2008	1226.136	20-19***32♀	-63.445	54.0166
391	BELFKUIHYASSIN.M.R.S	1/39	12°	26.15:56:32	418.5332	1225.452	21-46***07♂	-63.866	54.1551
392	DAR ESSALAM LOFT	25/39	34°	26.15:48:19	408.4254	1225.338	21-50***24♀	-64.286	54.2936

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
393	YASSINE ELHABCHI	12/56	24°	26.15:25:18	380.1759	1225.188	20-12***83♂	-64.706	54.4321
394	RACHID ELMETROUFI	32/75	52°	26.15:49:26	409.3994	1224.156	20-18***22♂	-65.126	54.5706
395	BELFKUIHYASSIN.M.R.S	1/39	13°	26.15:57:02	418.5332	1223.664	21-46***45♂	-65.546	54.7091
396	BELFKUIHYASSIN.M.R.S	1/39	14°	26.15:57:05	418.5332	1223.484	20-21***01♀	-65.966	54.8476
396	LOFT REOUANE	2/36	6°	26.15:57:48	419.4112	1223.484	21-57***78♂	-65.966	54.8476
398	FOUAD ELMEJDOUB	1/46	8°	26.15:45:34	403.9883	1222.11	20-25***19♀	-66.807	55.1247
399	ABD ELAARAYCHI	0/27	2°	26.15:53:10	412.7881	1220.664	21-58***28♀	-67.227	55.2632
400	YASSINE ELHABCHI	12/56	25°	26.15:26:29	380.1759	1220.532	21-54***51♀	-67.647	55.4017
401	YASSINE ELHABCHI	12/56	26°	26.15:26:30	380.1759	1220.466	20-12***59♀	-68.067	55.5402
402	LOFT HABCHI AZEDDINE	33/56	46°	26.15:26:35	380.1759	1220.142	21-42***15♂	-68.487	55.6787
403	FOUAD ELMEJDOUB	1/46	9°	26.15:46:09	403.9883	1219.956	20-25***89♀	-68.908	55.8172
404	MOHAMMED ADAM LIWI	5/32	18°	26.15:50:52	409.4525	1219.092	21-53***51♀	-69.328	55.9557
405	RACHID ELMETROUFI	32/75	53°	26.15:50:50	409.3994	1219.056	21-40***45♀	-69.748	56.0942
406	ELISSATE MARBAH CHERKA	49/84	68°	26.15:50:55	409.4933	1219.032	20-97***♂	-70.168	56.2327
407	LOFT HABCHI AZEDDINE	33/56	47°	26.15:27:10	380.1759	1217.862	21-42***48♂	-70.588	56.3712
408	FAHIM MUSTAPHA	1/48	9°	26.16:00:52	421.1012	1217.526	21-00***38♂	-71.008	56.5097
409	YASSINE ELHABCHI	12/56	27°	26.15:27:20	380.1759	1217.214	21-42***00♀	-71.429	56.6482
410	RACHID ELMETROUFI	32/75	54°	26.15:51:22	409.3994	1217.124	21-40***13♂	-71.849	56.7867
411	MOHAMMED ADAM LIWI	5/32	19°	26.15:51:25	409.4525	1217.1	20-68***94♀	-72.269	56.9252
412	RACHID ELMETROUFI	32/75	55°	26.15:51:27	409.3994	1216.818	20-90***52♀	-72.689	57.0637
413	FOUAD ELMEJDOUB	1/46	10°	26.15:47:02	403.9883	1216.71	20-25***43♀	-73.109	57.2022
413	FOUAD ELMEJDOUB	1/46	11°	26.15:47:02	403.9883	1216.71	20-25***61♀	-73.109	57.2022
415	FAHIM MUSTAPHA	1/48	10°	26.16:01:10	421.1012	1216.47	21-24***20♂	-73.95	57.4792
416	MOHAMMED ADAM LIWI	5/32	20°	26.15:51:38	409.4525	1216.314	21-53***48♀	-74.37	57.6177
417	FOUAD ELMEJDOUB	1/46	12°	26.15:47:19	403.9883	1215.672	21-57***91♂	-74.79	57.7562
418	RACHID ELMETROUFI	32/75	56°	26.15:52:05	409.3994	1214.532	20-90***49♀	-75.21	57.8947
419	ELISSATE MARBAH CHERKA	49/84	69°	26.15:52:11	409.4933	1214.454	21-33***49♀	-75.63	58.0332
420	FAHIM MUSTAPHA	1/48	11°	26.16:01:45	421.1012	1214.424	20-39***12♀	-76.05	58.1717
421	FOUAD ELMEJDOUB	1/46	13°	26.15:47:44	403.9883	1214.148	21-57***88♂	-76.471	58.3102

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
422	BOUZIG HICHAM	30/65	47°	26.15:28:26	380.1692	1212.918	18-15***35 ♂	-76.891	58.4488
423	MOHAMMED ADAM LIWI	5/32	21°	26.15:52:38	409.4525	1212.714	21-53***57 ♂	-77.311	58.5873
424	YASSINE ELHABCHI	12/56	28°	26.15:28:43	380.1759	1211.844	21-42***89 ♀	-77.731	58.7258
425	YASSINE ELHABCHI	12/56	29°	26.15:28:46	380.1759	1211.652	20-30***84 ♂	-78.151	58.8643
426	BELFKUIHYASSIN.M.R.S	1/39	15°	26.16:00:35	418.5332	1211.094	21-46***14 ♀	-78.571	59.0028
427	MOHAMMED ADAM LIWI	5/32	22°	26.15:53:16	409.4525	1210.446	21-53***37 ♂	-78.992	59.1413
428	BELGHITI MOHAMED CHARI	5/30	18°	26.15:48:07	403.1836	1210.338	21-50***31 ♀	-79.412	59.2798
429	LOFT BELAMALLEM/OUBOUKDIR	10/35	16°	26.15:55:00	411.2961	1209.696	20-37***95 ♀	-79.832	59.4183
430	YASSINE ELHABCHI	12/56	30°	26.15:29:19	380.1759	1209.534	21-54***59 ♂	-80.252	59.5568
431	RACHID ELMETROUFI	32/75	57°	26.15:53:34	409.3994	1209.216	20-21***72 ♂	-80.672	59.6953
432	ELISSATE MARBAH CHERKA	49/84	70°	26.15:53:56	409.4933	1208.184	21-52***66 ♀	-81.092	59.8338
433	BELFKUIHYASSIN.M.R.S	1/39	16°	26.16:01:26	418.5332	1208.118	21-46***05 ♀	-81.513	59.9723
434	BELFKUIHYASSIN.M.R.S	1/39	17°	26.16:01:37	418.5332	1207.482	21-46***36 ♂	-81.933	60.1108
435	BELGHITI MOHAMED CHARI	5/30	19°	26.15:48:59	403.1836	1207.194	20-10***43 ♂	-82.353	60.2493
436	BOUZIG HICHAM	30/65	48°	26.15:30:03	380.1692	1206.696	18-15***41 ♀	-82.773	60.3878
437	BELGHITI MOHAMED CHARI	5/30	20°	26.15:49:11	403.1836	1206.474	20-10***55 ♀	-83.193	60.5263
438	RACHID ELMETROUFI	32/75	58°	26.15:54:22	409.3994	1206.366	20-90***47 ♂	-83.613	60.6648
439	BOUZIG HICHAM	30/65	49°	26.15:30:16	380.1692	1205.868	18-14***39 ♂	-84.034	60.8033
440	BELFKUIHYASSIN.M.R.S	1/39	18°	26.16:02:13	418.5332	1205.394	20-21***22 ♀	-84.454	60.9418
441	FAHIM MUSTAPHA	1/48	12°	26.16:04:31	421.1012	1204.812	21-51***52 ♂	-84.874	61.0803
442	LOFT HABCHI AZEDDINE	33/56	48°	26.15:30:35	380.1759	1204.674	21-42***20 ♀	-85.294	61.2188
443	LOFT HABCHI AZEDDINE	33/56	49°	26.15:30:36	380.1759	1204.614	21-42***09 ♀	-85.714	61.3573
444	ELKAMRY KHALID	1/13	3°	26.15:59:40	415.1119	1204.386	21-58***66	-86.135	61.4958
445	LOFT BELAMALLEM/OUBOUKDIR	10/35	17°	26.15:56:30	411.2961	1204.38	20-56***11 ♀	-86.555	61.6343
446	MOHAMMED ADAM LIWI	5/32	23°	26.15:55:11	409.4525	1203.624	20-68***98 ♂	-86.975	61.7729
447	YASSINE ELHABCHI	12/56	31°	26.15:31:04	380.1759	1202.832	21-54***54 ♀	-87.395	61.9114
448	RACHID ELMETROUFI	32/75	59°	26.15:55:25	409.3994	1202.64	18-16***43 ♀	-87.815	62.0499
449	LOFT REOUANE	2/36	7°	26.16:03:51	419.4112	1202.268	21-09***15 ♂	-88.235	62.1884
450	MOHAMMED ADAM LIWI	5/32	24°	26.15:55:35	409.4525	1202.208	20-68***99 ♂	-88.656	62.3269

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
451	MOHAMMED ADAM LIWI	5/32	25°	26.15:55:42	409.4525	1201.8	20-06***47 ♂	-89.076	62.4654
452	LOFT BELAMALLEM/OUBOUKDIR	10/35	18°	26.15:57:20	411.2961	1201.452	21-40***03 ♀	-89.496	62.6039
453	LOFT HABCHI AZEDDINE	33/56	50°	26.15:31:26	380.1759	1201.44	21-42***55 ♀	-89.916	62.7424
454	DHIBOU LOFT	0/14	6°	26.15:56:43	410.5509	1201.434	19-44***00 ♀	-90.336	62.8809
455	BELFKUIHYASSIN.M.R.S	1/39	19°	26.16:03:39	418.5332	1200.438	20-20***87 ♂	-90.756	63.0194
456	BELFKUIHYASSIN.M.R.S	1/39	20°	26.16:03:42	418.5332	1200.27	21-57***36 ♀	-91.177	63.1579
457	FOUAD ELMEJDOUB	1/46	14°	26.15:51:35	403.9883	1200.264	20-25***37 ♀	-91.597	63.2964
458	FAHIM MUSTAPHA	1/48	13°	26.16:06:05	421.1012	1199.436	21-00***41 ♂	-92.017	63.4349
459	DHIBOU LOFT	0/14	7°	26.15:57:19	410.5509	1199.328	21-90***46 ♂	-92.437	63.5734
460	DAR ESSALAM LOFT	25/39	35°	26.15:55:34	408.4254	1199.25	20-60***92 ♀	-92.857	63.7119
461	FOUAD ELMEJDOUB	1/46	15°	26.15:51:54	403.9883	1199.136	21-57***78 ♂	-93.277	63.8504
462	LOFT REOUANE	2/36	8°	26.16:04:52	419.4112	1198.776	21-46***99 ♂	-93.698	63.9889
463	ABD ELAARAYCHI	0/27	3°	26.15:59:21	412.7881	1198.746	21-58***25 ♀	-94.118	64.1274
464	BOUZIG HICHAM	30/65	50°	26.15:32:25	380.1692	1197.696	19-05***39 ♂	-94.538	64.2659
465	DHIBOU LOFT	0/14	8°	26.15:58:01	410.5509	1196.886	19-38***49 ♂	-94.958	64.4044
466	MOHAMMED ADAM LIWI	5/32	26°	26.15:57:17	409.4525	1196.238	21-53***46 ♂	-95.378	64.5429
467	MOHAMMED ADAM LIWI	5/32	27°	26.15:57:21	409.4525	1196.004	21-53***63 ♀	-95.798	64.6814
468	MOHAMMED ADAM LIWI	5/32	28°	26.15:57:24	409.4525	1195.83	20-46***08 ♂	-96.219	64.8199
469	ELISSATE MARBAH CHERKA	49/84	71°	26.15:57:27	409.4933	1195.776	21-40***21 ♀	-96.639	64.9584
470	RACHID ELMETROUFI	32/75	60°	26.15:57:26	409.3994	1195.56	19-96***80 ♂	-97.059	65.097
471	RACHID ELMETROUFI	32/75	61°	26.15:57:27	409.3994	1195.5	19-10***49 ♂	-97.479	65.2355
472	DHIBOU LOFT	0/14	9°	26.15:58:35	410.5509	1194.912	21-22***62 ♀	-97.899	65.374
473	LOFT BELAMALLEM/OUBOUKDIR	10/35	19°	26.15:59:14	411.2961	1194.816	21-53***04 ♂	-98.319	65.5125
474	FAHIM MUSTAPHA	1/48	14°	26.16:07:36	421.1012	1194.276	21-00***54 ♀	-98.74	65.651
475	ELISSATE MARBAH CHERKA	49/84	72°	26.15:57:54	409.4933	1194.204	20-24***♂	-99.16	65.7895
476	BOUZIG HICHAM	30/65	51°	26.15:33:37	380.1692	1193.184	16-10***57 ♂	-99.58	65.928
477	YASSINE ELHABCHI	12/56	32°	26.15:33:38	380.1759	1193.148	21-42***80 ♂	-100	66.0665
478	RACHID ELMETROUFI	32/75	62°	26.15:58:11	409.3994	1192.944	18-20***45 ♂	-100.42	66.205
479	RACHID ELMETROUFI	32/75	63°	26.15:58:15	409.3994	1192.716	18-16***47 ♀	-100.84	66.3435

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
480	FOUAD ELMEJDOUB	1/46	16°	26.15:53:46	403.9883	1192.524	21-57***60 ♂	-101.261	66.482
481	RACHID ELMETROUFI	32/75	64°	26.15:58:26	409.3994	1192.08	20-90***65 ♂	-101.681	66.6205
482	BOUZIG HICHAM	30/65	52°	26.15:34:35	380.1692	1189.578	19-05***60 ♀	-102.101	66.759
483	ELKAMRY KHALID	1/13	4°	26.16:04:13	415.1119	1188.696	21-58***68	-102.521	66.8975
484	BELFKUIHYASSIN.M.R.S	1/39	21°	26.16:07:10	418.5332	1188.45	21-57***71 ♂	-102.941	67.036
485	DAR ESSALAM LOFT	25/39	36°	26.15:58:42	408.4254	1188.318	21-50***50 ♀	-103.361	67.1745
486	MOHAMMED ADAM LIWI	5/32	29°	26.15:59:48	409.4525	1187.508	19-57***52 ♀	-103.782	67.313
487	BELGHITI MOHAMED CHARI	5/30	21°	26.15:54:34	403.1836	1187.346	21-50***40 ♂	-104.202	67.4515
488	MOHAMMED ADAM LIWI	5/32	30°	26.15:59:52	409.4525	1187.28	19-10***71 ♀	-104.622	67.59
489	LOFT HABCHI AZEDDINE	33/56	51°	26.15:35:19	380.1759	1186.878	21-42***07 ♂	-105.042	67.7285
490	YASSINE ELHABCHI	12/56	33°	26.15:35:41	380.1759	1185.516	21-42***88 ♂	-105.462	67.867
491	FAHIM MUSTAPHA	1/48	15°	26.16:10:22	421.1012	1184.976	20-39***08 ♀	-105.882	68.0055
492	BELGHITI MOHAMED CHARI	5/30	22°	26.15:55:22	403.1836	1184.556	21-50***12 ♂	-106.303	68.144
493	DAR ESSALAM LOFT	25/39	37°	26.15:59:54	408.4254	1184.184	21-60***30 ♀	-106.723	68.2825
494	DHIBOU LOFT	0/14	10°	26.16:01:48	410.5509	1183.824	19-63***36 ♀	-107.143	68.4211
495	RACHID ELMETROUFI	32/75	65°	26.16:00:56	409.3994	1183.464	20-90***72 ♂	-107.563	68.5596
496	BELGHITI MOHAMED CHARI	5/30	23°	26.15:55:48	403.1836	1183.05	21-50***34 ♀	-107.983	68.6981
497	BELFKUIHYASSIN.M.R.S	1/39	22°	26.16:08:51	418.5332	1182.798	20-21***40 ♀	-108.403	68.8366
498	FAHIM MUSTAPHA	1/48	16°	26.16:11:04	421.1012	1182.648	21-00***21 ♀	-108.824	68.9751
499	DHIBOU LOFT	0/14	11°	26.16:02:14	410.5509	1182.348	21-16***26 ♂	-109.244	69.1136
500	LOFT BELAMALLEM/OUBOUKDIR	10/35	20°	26.16:02:54	411.2961	1182.228	21-40***39 ♂	-109.664	69.2521
501	FOUAD ELMEJDOUB	1/46	17°	26.15:56:44	403.9883	1182.174	21-51***24 ♂	-110.084	69.3906
502	LOFT REOUANE	2/36	9°	26.16:09:47	419.4112	1182.162	21-46***00 ♂	-110.504	69.5291
503	BELGHITI MOHAMED CHARI	5/30	24°	26.15:56:09	403.1836	1181.838	20-10***27 ♂	-110.924	69.6676
504	FAHIM MUSTAPHA	1/48	17°	26.16:11:28	421.1012	1181.322	21-00***32 ♀	-111.345	69.8061
505	FOUAD ELMEJDOUB	1/46	18°	26.15:57:17	403.9883	1180.272	21-57***41 ♂	-111.765	69.9446
506	ABD ELAARAYCHI	0/27	4°	26.16:04:53	412.7881	1179.786	21-40***83 ♀	-112.185	70.0831
507	BELFKUIHYASSIN.M.R.S	1/39	23°	26.16:10:10	418.5332	1178.412	21-46***21 ♀	-112.605	70.2216
508	FAHIM MUSTAPHA	1/48	18°	26.16:12:21	421.1012	1178.4	21-00***45 ♂	-113.025	70.3601

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
509	BOUZIG HICHAM	30/65	53°	26.15:37:43	380.1692	1178.028	20-10***95 ♀	-113.445	70.4986
510	DHIBOU LOFT	0/14	12°	26.16:03:40	410.5509	1177.488	21-90***55 ♂	-113.866	70.6371
511	YASSINE ELHABCHI	12/56	34°	26.15:38:01	380.1759	1176.954	20-12***81 ♂	-114.286	70.7756
512	ELISSATE MARBAH CHERKA	49/84	73°	26.16:03:24	409.4933	1175.352	21-40***00 ♂	-114.706	70.9141
513	ELISSATE MARBAH CHERKA	49/84	74°	26.16:03:35	409.4933	1174.734	20-16***5 ♂	-115.126	71.0526
514	BELGHITI MOHAMED CHARI	5/30	25°	26.15:58:19	403.1836	1174.38	20-10***62 ♀	-115.546	71.1911
515	RACHID ELMETROUFI	32/75	66°	26.16:03:56	409.3994	1173.288	18-20***81 ♀	-115.966	71.3296
516	BELFKUIHYASSIN.M.R.S	1/39	24°	26.16:11:47	418.5332	1173.072	21-46***41 ♀	-116.387	71.4681
517	FAHIM MUSTAPHA	1/48	19°	26.16:14:00	421.1012	1172.982	21-00***26 ♂	-116.807	71.6066
518	FOUAD ELMEJDOUB	1/46	19°	26.15:59:31	403.9883	1172.622	20-34***57 ♀	-117.227	71.7452
519	LOFT HABCHI AZEDDINE	33/56	52°	26.15:40:00	380.1759	1169.772	21-42***06 ♀	-117.647	71.8837
520	BELFKUIHYASSIN.M.R.S	1/39	25°	26.16:12:53	418.5332	1169.466	21-46***43 ♀	-118.067	72.0222
521	ABD ELAARAYCHI	0/27	5°	26.16:08:09	412.7881	1168.872	21-40***86 ♀	-118.487	72.1607
522	RACHID ELMETROUFI	32/75	67°	26.16:05:24	409.3994	1168.38	21-40***59 ♂	-118.908	72.2992
523	FAHIM MUSTAPHA	1/48	20°	26.16:15:26	421.1012	1168.32	21-00***27 ♀	-119.328	72.4377
524	YASSINE ELHABCHI	12/56	35°	26.15:40:31	380.1759	1167.918	21-42***85 ♂	-119.748	72.5762
525	BELFKUIHYASSIN.M.R.S	1/39	26°	26.16:13:24	418.5332	1167.78	19-83***08 ♀	-120.168	72.7147
526	BOUZIG HICHAM	30/65	54°	26.15:40:40	380.1692	1167.354	20-18***23 ♀	-120.588	72.8532
527	YASSINE ELHABCHI	12/56	36°	26.15:40:43	380.1759	1167.198	21-42***75 ♂	-121.008	72.9917
528	FOUAD ELMEJDOUB	1/46	20°	26.16:01:28	403.9883	1166.022	20-27***12 ♂	-121.429	73.1302
529	FOUAD ELMEJDOUB	1/46	21°	26.16:01:33	403.9883	1165.746	20-07***27 ♀	-121.849	73.2687
530	RACHID ELMETROUFI	32/75	68°	26.16:06:30	409.3994	1164.72	19-10***86 ♀	-122.269	73.4072
531	LOFT BELAMALLEM/OUBOUKDIR	10/35	21°	26.16:08:17	411.2961	1164.21	21-40***16 ♀	-122.689	73.5457
532	FAHIM MUSTAPHA	1/48	21°	26.16:16:51	421.1012	1163.748	21-00***19 ♂	-123.109	73.6842
533	RACHID ELMETROUFI	32/75	69°	26.16:06:52	409.3994	1163.508	20-21***70 ♂	-123.529	73.8227
534	MOHAMMED ADAM LIWI	5/32	31°	26.16:07:11	409.4525	1162.614	21-53***52 ♀	-123.95	73.9612
535	BOUZIG HICHAM	30/65	55°	26.15:42:44	380.1692	1159.998	20-36***21 ♀	-124.37	74.0997
536	FOUAD ELMEJDOUB	1/46	22°	26.16:03:21	403.9883	1159.722	20-25***14 ♀	-124.79	74.2382
537	BOUZIG HICHAM	30/65	56°	26.15:43:06	380.1692	1158.702	17-35***11 ♀	-125.21	74.3767

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
538	ELKAMRY KHALID	1/13	5°	26.16:13:17	415.1119	1158.612	21-00***02	-125.63	74.5152
539	BELFKUIHYASSIN.M.R.S	1/39	27°	26.16:16:21	418.5332	1158.246	21-00***22 ♀	-126.05	74.6537
540	BELFKUIHYASSIN.M.R.S	1/39	28°	26.16:16:23	418.5332	1158.144	21-46***39 ♀	-126.471	74.7922
541	LOFT REOUANE	2/36	10°	26.16:17:29	419.4112	1157.052	21-46***79 ♀	-126.891	74.9307
542	LOFT REOUANE	2/36	11°	26.16:17:31	419.4112	1156.944	19-83***64 ♀	-127.311	75.0693
543	RACHID ELMETROUFI	32/75	70°	26.16:08:57	409.3994	1156.656	20-21***54 ♂	-127.731	75.2078
544	DHIBOU LOFT	0/14	13°	26.16:10:23	410.5509	1155.234	19-77***33 ♂	-128.151	75.3463
545	LOFT REOUANE	2/36	12°	26.16:18:17	419.4112	1154.502	21-09***13 ♀	-128.571	75.4848
546	LOFT REOUANE	2/36	13°	26.16:18:25	419.4112	1154.076	21-46***95 ♀	-128.992	75.6233
547	LOFT BELAMALLEM/OUBOUKDIR	10/35	22°	26.16:11:31	411.2961	1153.65	20-01***99 ♂	-129.412	75.7618
548	ABD ELAARAYCHI	0/27	6°	26.16:13:09	412.7881	1152.558	21-40***82 ♀	-129.832	75.9003
549	ABD ELAARAYCHI	0/27	7°	26.16:13:14	412.7881	1152.288	21-24***95 ♀	-130.252	76.0388
550	LOFT REOUANE	2/36	14°	26.16:19:05	419.4112	1151.964	20-42***81 ♂	-130.672	76.1773
551	FAHIM MUSTAPHA	1/48	22°	26.16:20:35	421.1012	1151.862	21-40***25 ♂	-131.092	76.3158
552	BELFKUIHYASSIN.M.R.S	1/39	29°	26.16:18:25	418.5332	1151.664	21-46***27 ♀	-131.513	76.4543
553	FAHIM MUSTAPHA	1/48	23°	26.16:20:52	421.1012	1150.968	21-00***06 ♀	-131.933	76.5928
554	YASSINE ELHABCHI	12/56	37°	26.15:45:43	380.1759	1149.552	20-12***51 ♀	-132.353	76.7313
555	LOFT REOUANE	2/36	15°	26.16:19:52	419.4112	1149.492	21-46***73 ♂	-132.773	76.8698
556	LOFT REOUANE	2/36	16°	26.16:19:54	419.4112	1149.384	20-21***78 ♀	-133.193	77.0083
557	LOFT BELAMALLEM/OUBOUKDIR	10/35	23°	26.16:12:52	411.2961	1149.3	21-40***21 ♂	-133.613	77.1468
557	RACHID ELMETROUFI	32/75	71°	26.16:11:13	409.3994	1149.3	20-18***14 ♂	-133.613	77.1468
559	LOFT BELAMALLEM/OUBOUKDIR	10/35	24°	26.16:13:37	411.2961	1146.894	21-40***06 ♀	-134.454	77.4238
560	LOFT REOUANE	2/36	17°	26.16:20:45	419.4112	1146.714	21-46***59 ♀	-134.874	77.5623
561	FAHIM MUSTAPHA	1/48	24°	26.16:22:14	421.1012	1146.684	21-24***28 ♀	-135.294	77.7008
562	BELGHITI MOHAMED CHARI	5/30	26°	26.16:07:11	403.1836	1144.812	21-50***30 ♀	-135.714	77.8393
563	FOUAD ELMEJDOUB	1/46	23°	26.16:08:09	403.9883	1143.954	21-57***50 ♂	-136.135	77.9778
564	FOUAD ELMEJDOUB	1/46	24°	26.16:08:10	403.9883	1143.9	21-57***45 ♀	-136.555	78.1163
565	ABD ELAARAYCHI	0/27	8°	26.16:15:59	412.7881	1143.51	19-74***54 ♀	-136.975	78.2548
566	ELISSATE MARBAH CHERKA	49/84	75°	26.16:13:07	409.4933	1143.462	19-49***58 ♀	-137.395	78.3934

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
567	ELISSATE MARBAH CHERKA	49/84	76°	26.16:13:11	409.4933	1143.252	20-41***♂	-137.815	78.5319
568	LOFT BELAMALLEM/OUBOUKDIR	10/35	25°	26.16:15:04	411.2961	1142.28	21-40***37 ♀	-138.235	78.6704
569	LOFT BELAMALLEM/OUBOUKDIR	10/35	26°	26.16:15:09	411.2961	1142.016	21-40***26 ♂	-138.656	78.8089
570	ELISSATE MARBAH CHERKA	49/84	77°	26.16:13:44	409.4933	1141.5	20-59***♂	-139.076	78.9474
571	FOUAD ELMEJDOUB	1/46	25°	26.16:09:00	403.9883	1141.212	21-57***83 ♀	-139.496	79.0859
572	LOFT REOUANE	2/36	18°	26.16:22:48	419.4112	1140.324	20-21***96 ♀	-139.916	79.2244
573	ABD ELAARAYCHI	0/27	9°	26.16:17:28	412.7881	1138.83	19-44***67 ♀	-140.336	79.3629
574	ABD ELAARAYCHI	0/27	10°	26.16:17:29	412.7881	1138.776	21-14***85 ♀	-140.756	79.5014
575	LOFT REOUANE	2/36	19°	26.16:23:32	419.4112	1138.056	21-09***12 ♀	-141.177	79.6399
576	FAHIM MUSTAPHA	1/48	25°	26.16:25:15	421.1012	1137.342	21-24***26 ♀	-141.597	79.7784
577	ABD ELAARAYCHI	0/27	11°	26.16:18:03	412.7881	1137	19-61***14 ♀	-142.017	79.9169
578	FOUAD ELMEJDOUB	1/46	26°	26.16:10:20	403.9883	1136.928	20-25***77 ♀	-142.437	80.0554
579	ABD ELAARAYCHI	0/27	12°	26.16:18:07	412.7881	1136.79	21-40***96 ♀	-142.857	80.1939
580	LOFT REOUANE	2/36	20°	26.16:24:11	419.4112	1136.052	21-46***87 ♀	-143.277	80.3324
581	LOFT REOUANE	2/36	21°	26.16:24:15	419.4112	1135.848	19-18***74 ♀	-143.698	80.4709
582	BOUZIG HICHAM	30/65	57°	26.15:50:03	380.1692	1134.666	20-10***86 ♂	-144.118	80.6094
583	ABD ELAARAYCHI	0/27	13°	26.16:19:13	412.7881	1133.358	21-40***88 ♀	-144.538	80.7479
584	BOUZIG HICHAM	30/65	58°	26.15:50:48	380.1692	1132.128	17-01***64 ♂	-144.958	80.8864
585	LOFT REOUANE	2/36	22°	26.16:25:38	419.4112	1131.606	21-46***83 ♀	-145.378	81.0249
586	LOFT REOUANE	2/36	23°	26.16:25:45	419.4112	1131.252	20-21***83 ♀	-145.798	81.1634
587	ABD ELAARAYCHI	0/27	14°	26.16:20:00	412.7881	1130.928	19-74***64 ♀	-146.219	81.3019
588	FOUAD ELMEJDOUB	1/46	27°	26.16:12:20	403.9883	1130.562	20-25***35 ♀	-146.639	81.4404
589	LOFT REOUANE	2/36	24°	26.16:25:59	419.4112	1130.538	20-42***82 ♀	-147.059	81.5789
590	FOUAD ELMEJDOUB	1/46	28°	26.16:12:27	403.9883	1130.196	21-57***55 ♂	-147.479	81.7175
590	FOUAD ELMEJDOUB	1/46	29°	26.16:12:27	403.9883	1130.196	21-57***00 ♂	-147.479	81.7175
592	MOHAMMED ADAM LIWI	5/32	32°	26.16:17:44	409.4525	1128.798	21-53***36 ♀	-148.319	81.9945
593	RACHID ELMETROUFI	32/75	72°	26.16:17:56	409.3994	1128.03	21-40***63 ♂	-148.74	82.133
594	BELFKUIHYASSIN.M.R.S	1/39	30°	26.16:26:25	418.5332	1126.854	21-57***22 ♀	-149.16	82.2715
595	ELISSATE MARBAH CHERKA	49/84	78°	26.16:18:28	409.4933	1126.632	20-18***4 ♀	-149.58	82.41

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
596	DHIBOU LOFT	0/14	14°	26.16:19:51	410.5509	1125.258	19-63***35 ♀	-150	82.5485
597	YASSINE ELHABCHI	12/56	38°	26.15:53:09	380.1759	1124.28	21-42***95 ♀	-150.42	82.687
598	FAHIM MUSTAPHA	1/48	26°	26.16:29:43	421.1012	1123.788	21-00***15 ♂	-150.84	82.8255
599	YASSINE ELHABCHI	12/56	39°	26.15:53:42	380.1759	1122.456	21-54***42 ♀	-151.261	82.964
600	BELFKUIHYASSIN.M.R.S	1/39	31°	26.16:28:06	418.5332	1121.772	21-57***75 ♀	-151.681	83.1025
601	BOUZIG HICHAM	30/65	59°	26.15:54:08	380.1692	1121.004	20-10***71 ♀	-152.101	83.241
602	FAHIM MUSTAPHA	1/48	27°	26.16:31:21	421.1012	1118.91	21-00***05 ♂	-152.521	83.3795
603	LOFT REOUANE	2/36	25°	26.16:30:00	419.4112	1118.43	20-21***79 ♀	-152.941	83.518
604	BOUZIG HICHAM	30/65	60°	26.15:55:11	380.1692	1117.542	19-05***02 ♂	-153.361	83.6565
605	LOFT REOUANE	2/36	26°	26.16:30:50	419.4112	1115.952	21-46***72 ♀	-153.782	83.795
606	FAHIM MUSTAPHA	1/48	28°	26.16:32:21	421.1012	1115.946	20-39***32 ♀	-154.202	83.9335
607	YASSINE ELHABCHI	12/56	40°	26.15:55:58	380.1759	1114.992	21-42***81 ♀	-154.622	84.072
608	FOUAD ELMEJDOUB	1/46	30°	26.16:17:34	403.9883	1114.248	20-25***26 ♀	-155.042	84.2105
609	YASSINE ELHABCHI	12/56	41°	26.15:56:20	380.1759	1113.798	20-12***68 ♀	-155.462	84.349
610	ELISSATE MARBAH CHERKA	49/84	79°	26.16:23:55	409.4933	1109.988	21-40***39 ♂	-155.882	84.4875
611	LOFT BELAMALLEM/OUBOUKDIR	10/35	27°	26.16:26:05	411.2961	1108.368	21-40***01 ♂	-156.303	84.626
612	LOFT REOUANE	2/36	27°	26.16:33:27	419.4112	1108.236	19-83***50 ♂	-156.723	84.7645
613	LOFT REOUANE	2/36	28°	26.16:33:29	419.4112	1108.134	21-46***51 ♀	-157.143	84.903
614	FAHIM MUSTAPHA	1/48	29°	26.16:35:11	421.1012	1107.624	21-00***47 ♀	-157.563	85.0416
615	ABD ELAARAYCHI	0/27	15°	26.16:27:56	412.7881	1106.868	18-21***57 ♀	-157.983	85.1801
616	ABD ELAARAYCHI	0/27	16°	26.16:28:49	412.7881	1104.252	20-15***38 ♀	-158.403	85.3186
617	FAHIM MUSTAPHA	1/48	30°	26.16:36:21	421.1012	1104.24	21-24***25 ♀	-158.824	85.4571
618	FAHIM MUSTAPHA	1/48	31°	26.16:36:58	421.1012	1102.458	21-00***33 ♀	-159.244	85.5956
619	LOFT REOUANE	2/36	29°	26.16:36:26	419.4112	1099.566	20-42***85 ♂	-159.664	85.7341
620	ELISSATE MARBAH CHERKA	49/84	80°	26.16:27:26	409.4933	1099.506	20-19***7 ♀	-160.084	85.8726
621	BOUZIG HICHAM	30/65	61°	26.16:00:52	380.1692	1099.176	21-57***36 ♂	-160.504	86.0111
622	FOUAD ELMEJDOUB	1/46	31°	26.16:22:33	403.9883	1099.14	21-57***75 ♂	-160.924	86.1496
623	BOUZIG HICHAM	30/65	62°	26.16:02:57	380.1692	1092.6	19-05***03 ♀	-161.345	86.2881
624	ABD ELAARAYCHI	0/27	17°	26.16:32:53	412.7881	1092.372	21-40***95 ♀	-161.765	86.4266

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
625	ABD ELAARAYCHI	0/27	18°	26.16:33:02	412.7881	1091.934	21-51***61 ♀	-162.185	86.5651
626	FOUAD ELMEJDOUB	1/46	32°	26.16:26:45	403.9883	1086.72	21-57***81 ♂	-162.605	86.7036
627	FAHIM MUSTAPHA	1/48	32°	26.16:43:08	421.1012	1084.938	21-00***29 ♀	-163.025	86.8421
628	YASSINE ELHABCHI	12/56	42°	26.16:05:41	380.1759	1084.098	21-54***62 ♀	-163.445	86.9806
629	FOUAD ELMEJDOUB	1/46	33°	26.16:28:06	403.9883	1082.79	21-57***76 ♂	-163.866	87.1191
630	ABD ELAARAYCHI	0/27	19°	26.16:36:17	412.7881	1082.628	21-40***98 ♀	-164.286	87.2576
631	FAHIM MUSTAPHA	1/48	33°	26.16:46:53	421.1012	1074.558	21-00***04 ♂	-164.706	87.3961
632	ELISSATE MARBAH CHERKA	49/84	81°	26.16:36:18	409.4933	1073.94	21-00***23 ♂	-165.126	87.5346
633	YASSINE ELHABCHI	12/56	43°	26.16:10:16	380.1759	1070.112	21-54***61 ♀	-165.546	87.6731
634	BOUZIG HICHAM	30/65	63°	26.16:11:24	380.1692	1066.692	20-17***07 ♂	-165.966	87.8116
635	RACHID ELMETROUFI	32/75	73°	26.16:39:13	409.3994	1065.546	20-18***23 ♀	-166.387	87.9501
636	FAHIM MUSTAPHA	1/48	34°	26.16:54:01	421.1012	1055.346	21-00***20 ♀	-166.807	88.0886
637	BELFKUIHYASSIN.M.R.S	1/39	32°	26.16:51:51	418.5332	1054.638	21-57***40 ♂	-167.227	88.2271
638	BOUZIG HICHAM	30/65	64°	26.16:16:03	380.1692	1052.952	20-36***17 ♂	-167.647	88.3657
639	BELGHITI MOHAMED CHARI	5/30	27°	26.16:38:46	403.1836	1050.594	21-50***29 ♂	-168.067	88.5042
640	ELKAMRY KHALID	1/13	6°	26.16:50:32	415.1119	1049.502	21-00***01	-168.487	88.6427
641	ABD ELAARAYCHI	0/27	20°	26.16:49:50	412.7881	1045.476	21-58***21 ♀	-168.908	88.7812
642	FAHIM MUSTAPHA	1/48	35°	26.16:58:17	421.1012	1044.18	21-00***22 ♂	-169.328	88.9197
643	ABD ELAARAYCHI	0/27	21°	26.16:50:23	412.7881	1044.018	19-61***16 ♀	-169.748	89.0582
644	FOUAD ELMEJDOUB	1/46	34°	26.16:45:20	403.9883	1034.982	21-57***44 ♀	-170.168	89.1967
645	ABD ELAARAYCHI	0/27	22°	26.16:54:55	412.7881	1032.186	21-51***73 ♀	-170.588	89.3352
646	FOUAD ELMEJDOUB	1/46	35°	26.16:53:00	403.9883	1015.044	20-25***00 ♀	-171.008	89.4737
647	FOUAD ELMEJDOUB	1/46	36°	26.16:55:37	403.9883	1008.414	20-25***04 ♀	-171.429	89.6122
648	FOUAD ELMEJDOUB	1/46	37°	26.16:57:28	403.9883	1003.782	21-57***65 ♀	-171.849	89.7507
649	BELGHITI MOHAMED CHARI	5/30	28°	26.16:59:30	403.1836	996.744	21-50***00 ♀	-172.269	89.8892
650	BELGHITI MOHAMED CHARI	5/30	29°	26.17:00:17	403.1836	994.818	21-50***33 ♂	-172.689	90.0277
651	LOFT HABCHI AZEDDINE	33/56	53°	26.16:37:12	380.1759	994.704	21-42***10 ♂	-173.109	90.1662
652	RACHID ELMETROUFI	32/75	74°	26.17:11:13	409.3994	983.622	19-96***89 ♀	-173.529	90.3047
653	ELKAMRY KHALID	1/13	7°	26.17:22:55	415.1119	970.074	20-27***11	-173.95	90.4432

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
654	ABD ELAARAYCHI	0/27	23°	26.17:23:53	412.7881	962.472	21-40***91 ♀	-174.37	90.5817
655	FOUAD ELMEJDOUB	1/46	38°	26.17:18:43	403.9883	953.442	20-72***29 ♀	-174.79	90.7202
656	LOFT HABCHI AZEDDINE	33/56	54°	26.16:53:49	380.1759	953.262	21-42***12 ♀	-175.21	90.8587
657	ELKAMRY KHALID	1/13	8°	26.17:33:37	415.1119	946.41	21-51***41	-175.63	90.9972
658	LOFT HABCHI AZEDDINE	33/56	55°	26.17:18:19	380.1759	898.086	20-14***33 ♂	-176.05	91.1357
659	ELKAMRY KHALID	1/13	9°	26.18:31:40	415.1119	835.794	21-58***69	-176.471	91.2742

google maps يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA