

TAMANART



300

910

432 Km

69 Km/h



2022-03-19 09:40:00



30.9010331, -9.6965904



07:30,19:39

DEMI-FOND



Lâcher TAMANART , 300 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	ELISSATE MARBAH CHERKA	56/86	1°	19.15:04:48	432.4239	1331.352	20-46***♂	100	0.1099
2	LOFT BELAMALLEM/OUBOUKDIR	20/42	1°	19.15:09:38	434.2677	1317.426	21-40***01 ♂	99.667	0.2198
3	DAR ESSALAM LOFT	36/80	1°	19.15:08:14	432.1919	1316.724	20-60***20 ♂	99.333	0.3297
4	DAR ESSALAM LOFT	36/80	2°	19.15:08:35	432.1919	1315.32	21-60***72 ♀	99	0.4396
5	LOFT BELAMALLEM/OUBOUKDIR	20/42	2°	19.15:10:53	434.2677	1312.452	21-40***13 ♀	98.667	0.5495
6	ELISSATE MARBAH CHERKA	56/86	2°	19.15:09:43	432.4239	1311.504	20-26***♀	98.333	0.6593
7	ELISSATE MARBAH CHERKA	56/86	3°	19.15:10:31	432.4239	1308.324	21-40***41 ♀	98	0.7692
8	ELISSATE MARBAH CHERKA	56/86	4°	19.15:10:37	432.4239	1307.934	21-40***93 ♀	97.667	0.8791
9	ELISSATE MARBAH CHERKA	56/86	5°	19.15:10:40	432.4239	1307.736	20-61***♀	97.333	0.989
10	DAR ESSALAM LOFT	36/80	3°	19.15:10:37	432.1919	1307.232	20-60***14 ♀	97	1.0989
11	RACHID ELMETROUFI	41/75	1°	19.15:10:53	432.3126	1306.542	20-90***75 ♂	96.667	1.2088
12	ELISSATE MARBAH CHERKA	56/86	6°	19.15:11:25	432.4239	1304.772	20-14***4 ♀	96.333	1.3187
13	LOFT HABCHI AZEDDINE	33/60	1°	19.14:48:08	401.891	1304.274	21-42***19 ♀	96	1.4286
14	RACHID ELMETROUFI	41/75	2°	19.15:11:38	432.3126	1303.584	20-90***28 ♂	95.667	1.5385
15	ELISSATE MARBAH CHERKA	56/86	7°	19.15:11:59	432.4239	1302.546	20-10***6 ♀	95.333	1.6484
16	EL HANI DJEMES	23/58	1°	19.14:46:52	399.0849	1300.518	20-19***11 ♀	95	1.7582
17	LOFT HABCHI AZEDDINE	33/60	2°	19.14:49:07	401.891	1300.128	20-14***01 ♂	94.667	1.8681
18	DAR ESSALAM LOFT	36/80	4°	19.15:12:43	432.1919	1298.976	21-60***52 ♂	94.333	1.978
19	EL HANI DJEMES	23/58	2°	19.14:47:31	399.0849	1297.764	19-15***33 ♀	94	2.0879
20	EL HANI DJEMES	23/58	3°	19.14:47:48	399.0849	1296.57	21-43***31 ♀	93.667	2.1978
21	ELISSATE MARBAH CHERKA	56/86	8°	19.15:13:31	432.4239	1296.558	21-40***00 ♂	93.333	2.3077

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
22	RACHID ELMETROUFI	41/75	3°	19.15:13:42	432.3126	1295.514	20-21***64 ♀	93	2.4176
23	ELISSATE MARBAH CHERKA	56/86	9°	19.15:13:50	432.4239	1295.328	20-10***7 ♀	92.667	2.5275
24	DAR ESSALAM LOFT	36/80	5°	19.15:13:50	432.1919	1294.632	21-60***74 ♀	92.333	2.6374
25	DAR ESSALAM LOFT	36/80	6°	19.15:14:32	432.1919	1291.926	20-60***84 ♀	92	2.7473
26	DAR ESSALAM LOFT	36/80	7°	19.15:14:37	432.1919	1291.602	20-60***32 ♂	91.667	2.8571
27	DAR ESSALAM LOFT	36/80	8°	19.15:14:52	432.1919	1290.636	20-60***79 ♂	91.333	2.967
27	DAR ESSALAM LOFT	36/80	9°	19.15:14:52	432.1919	1290.636	20-60***97 ♀	91.333	2.967
29	DAR ESSALAM LOFT	36/80	10°	19.15:14:54	432.1919	1290.51	19-66***19 ♀	90.667	3.1868
30	BELGHITI MOHAMED CHARI	13/30	1°	19.15:10:32	426.5283	1290.426	21-50***09 ♀	90.333	3.2967
31	RACHID ELMETROUFI	41/75	4°	19.15:15:05	432.3126	1290.162	20-90***02 ♂	90	3.4066
32	RACHID ELMETROUFI	41/75	5°	19.15:15:10	432.3126	1289.844	19-49***53 ♂	89.667	3.5165
33	ELISSATE MARBAH CHERKA	56/86	10°	19.15:15:18	432.4239	1289.664	21-40***79 ♀	89.333	3.6264
34	LOFT HABCHI AZEDDINE	33/60	3°	19.14:51:40	401.891	1289.49	20-14***56 ♀	89	3.7363
35	RACHID ELMETROUFI	41/75	6°	19.15:15:16	432.3126	1289.46	20-18***10 ♂	88.667	3.8462
36	EL HANI DJEMES	23/58	4°	19.14:49:44	399.0849	1288.482	20-19***12 ♀	88.333	3.956
37	FOUAD GHALIM	3/29	1°	19.14:49:51	399.2321	1288.47	19-04***08 ♂	88	4.0659
38	BOUZIG HICHAM	21/73	1°	19.14:51:56	401.8901	1288.386	19-05***35 ♀	87.667	4.1758
39	DAR ESSALAM LOFT	36/80	11°	19.15:15:28	432.1919	1288.332	21-60***26 ♀	87.333	4.2857
40	LOFT HABCHI AZEDDINE	33/60	4°	19.14:52:03	401.891	1287.906	21-42***18 ♀	87	4.3956
41	RACHID ELMETROUFI	41/75	7°	19.15:15:43	432.3126	1287.732	20-90***21 ♀	86.667	4.5055
42	ELISSATE MARBAH CHERKA	56/86	11°	19.15:15:50	432.4239	1287.612	20-12***5 ♀	86.333	4.6154
43	ELISSATE MARBAH CHERKA	56/86	12°	19.15:16:04	432.4239	1286.718	20-18***4 ♀	86	4.7253
44	ELISSATE MARBAH CHERKA	56/86	13°	19.15:16:12	432.4239	1286.208	20-57***♀	85.667	4.8352
45	RACHID ELMETROUFI	41/75	8°	19.15:16:07	432.3126	1286.196	20-90***48 ♀	85.333	4.9451
46	ELISSATE MARBAH CHERKA	56/86	14°	19.15:16:17	432.4239	1285.89	20-17***2 ♂	85	5.0549
47	ELISSATE MARBAH CHERKA	56/86	15°	19.15:16:34	432.4239	1284.81	21-40***82 ♀	84.667	5.1648
48	LOFT BELAMALLEM/OUBOUKDIR	20/42	3°	19.15:18:02	434.2677	1284.69	21-40***46 ♀	84.333	5.2747
49	ELISSATE MARBAH CHERKA	56/86	16°	19.15:16:55	432.4239	1283.472	19-49***58 ♀	84	5.3846

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
50	ELISSATE MARBAH CHERKA	56/86	17°	19.15:16:56	432.4239	1283.412	20-41***♂	83.667	5.4945
51	LOFT BELAMALLEM/OUBOUKDIR	20/42	4°	19.15:18:25	434.2677	1283.232	21-53***63 ♀	83.333	5.6044
52	ELISSATE MARBAH CHERKA	56/86	18°	19.15:17:02	432.4239	1283.028	20-18***♀	83	5.7143
53	RACHID ELMETROUFI	41/75	9°	19.15:17:04	432.3126	1282.572	21-40***10 ♂	82.667	5.8242
54	RACHID ELMETROUFI	41/75	10°	19.15:17:06	432.3126	1282.446	21-40***27 ♂	82.333	5.9341
55	EL HANI DJEMES	23/58	5°	19.14:51:15	399.0849	1282.2	21-54***58 ♀	82	6.044
56	LOFT HABCHI AZEDDINE	33/60	5°	19.14:53:38	401.891	1281.402	21-42***58 ♀	81.667	6.1538
57	RACHID ELMETROUFI	41/75	11°	19.15:17:35	432.3126	1280.61	18-20***12 ♂	81.333	6.2637
58	DAR ESSALAM LOFT	36/80	12°	19.15:17:38	432.1919	1280.064	20-60***92 ♀	81	6.3736
59	DAR ESSALAM LOFT	36/80	13°	19.15:17:40	432.1919	1279.938	18-00***85 ♀	80.667	6.4835
60	BELGHITI MOHAMED CHARI	13/30	2°	19.15:13:18	426.5283	1279.71	20-10***26 ♀	80.333	6.5934
61	ELISSATE MARBAH CHERKA	56/86	19°	19.15:17:57	432.4239	1279.548	20-73***♂	80	6.7033
62	LOFT HABCHI AZEDDINE	33/60	6°	19.14:54:06	401.891	1279.5	21-42***08 ♂	79.667	6.8132
63	LOFT BELAMALLEM/OUBOUKDIR	20/42	5°	19.15:19:35	434.2677	1278.828	21-40***49 ♂	79.333	6.9231
64	ELISSATE MARBAH CHERKA	56/86	20°	19.15:18:09	432.4239	1278.792	20-81***♂	79	7.033
65	ELISSATE MARBAH CHERKA	56/86	21°	19.15:18:18	432.4239	1278.228	21-40***38 ♀	78.667	7.1429
66	DAR ESSALAM LOFT	36/80	14°	19.15:18:30	432.1919	1276.788	21-60***09 ♀	78.333	7.2527
67	RACHID ELMETROUFI	41/75	12°	19.15:18:38	432.3126	1276.638	21-40***63 ♂	78	7.3626
68	LOFT HABCHI AZEDDINE	33/60	7°	19.14:54:52	401.891	1276.386	20-14***51 ♂	77.667	7.4725
69	EL HANI DJEMES	23/58	6°	19.14:53:01	399.0849	1274.964	20-19***44 ♀	77.333	7.5824
70	ELISSATE MARBAH CHERKA	56/86	22°	19.15:19:13	432.4239	1274.772	21-40***45 ♀	77	7.6923
71	LOFT HABCHI AZEDDINE	33/60	8°	19.14:55:21	401.891	1274.43	21-42***53 ♀	76.667	7.8022
72	LOFT HABCHI AZEDDINE	33/60	9°	19.14:55:23	401.891	1274.292	20-14***44 ♂	76.333	7.9121
73	LOFT HABCHI AZEDDINE	33/60	10°	19.14:55:24	401.891	1274.226	21-42***25 ♀	76	8.022
74	LOFT HABCHI AZEDDINE	33/60	11°	19.14:55:32	401.891	1273.686	19-74***84 ♀	75.667	8.1319
75	BOUZIG HICHAM	21/73	2°	19.14:55:48	401.8901	1272.612	20-10***74 ♂	75.333	8.2418
76	ELISSATE MARBAH CHERKA	56/86	23°	19.15:20:07	432.4239	1271.4	21-40***46 ♂	75	8.3516
77	DAR ESSALAM LOFT	36/80	15°	19.15:19:57	432.1919	1271.34	21-60***45 ♀	74.667	8.4615

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
78	EL HANI DJEMES	23/58	7°	19.14:53:59	399.0849	1271.04	20-19***54 ♀	74.333	8.5714
79	LOFT HABCHI AZEDDINE	33/60	12°	19.14:56:13	401.891	1270.938	20-14***61 ♀	74	8.6813
80	DAR ESSALAM LOFT	36/80	16°	19.15:20:04	432.1919	1270.902	21-60***19 ♀	73.667	8.7912
81	ELISSATE MARBAH CHERKA	56/86	24°	19.15:20:17	432.4239	1270.776	19-61***84 ♂	73.333	8.9011
82	ELISSATE MARBAH CHERKA	56/86	25°	19.15:20:27	432.4239	1270.152	18-20***52 ♂	73	9.011
83	MOHAMMED ADAM LIWI	15/41	1°	19.15:20:37	432.3686	1269.372	20-22***54 ♀	72.667	9.1209
84	LOFT REOUANE	7/40	1°	19.15:29:00	443.0061	1269.36	21-46***87 ♀	72.333	9.2308
85	RACHID ELMETROUFI	41/75	13°	19.15:20:44	432.3126	1268.772	18-20***54 ♀	72	9.3407
86	RACHID ELMETROUFI	41/75	14°	19.15:20:53	432.3126	1268.214	20-90***19 ♀	71.667	9.4505
87	LOFT BELAMALLEM/OUBOUKDIR	20/42	6°	19.15:22:37	434.2677	1267.506	20-01***99 ♂	71.333	9.5604
88	BELGHITI MOHAMED CHARI	13/30	3°	19.15:16:34	426.5283	1267.29	20-10***07 ♂	71	9.6703
89	BELGHITI MOHAMED CHARI	13/30	4°	19.15:16:38	426.5283	1267.044	19-50***61 ♀	70.667	9.7802
90	LOFT BELAMALLEM/OUBOUKDIR	20/42	7°	19.15:22:55	434.2677	1266.396	20-37***95 ♀	70.333	9.8901
91	RACHID ELMETROUFI	41/75	15°	19.15:21:23	432.3126	1266.354	20-90***42 ♀	70	10
92	RACHID ELMETROUFI	41/75	16°	19.15:21:24	432.3126	1266.294	20-18***11 ♂	69.667	10.1099
93	LOFT BELAMALLEM/OUBOUKDIR	20/42	8°	19.15:22:57	434.2677	1266.27	21-40***26 ♂	69.333	10.2198
94	LOFT HABCHI AZEDDINE	33/60	13°	19.14:57:25	401.891	1266.132	21-42***32 ♂	69	10.3297
95	EL HANI DJEMES	23/58	8°	19.14:55:26	399.0849	1265.196	21-54***60 ♀	68.667	10.4396
96	BELGHITI MOHAMED CHARI	13/30	5°	19.15:17:10	426.5283	1265.034	20-10***18 ♂	68.333	10.5495
97	DAR ESSALAM LOFT	36/80	17°	19.15:21:43	432.1919	1264.764	21-60***36 ♀	68	10.6593
98	DAR ESSALAM LOFT	36/80	18°	19.15:21:53	432.1919	1264.152	21-50***02 ♀	67.667	10.7692
99	RACHID ELMETROUFI	41/75	17°	19.15:22:04	432.3126	1263.828	18-20***45 ♂	67.333	10.8791
100	RACHID ELMETROUFI	41/75	18°	19.15:22:28	432.3126	1262.352	20-90***66 ♀	67	10.989
101	MOHAMMED ADAM LIWI	15/41	2°	19.15:22:47	432.3686	1261.344	21-53***48 ♀	66.667	11.0989
102	MOHAMMED ADAM LIWI	15/41	3°	19.15:22:48	432.3686	1261.284	21-53***43 ♀	66.333	11.2088
103	EL HANI DJEMES	23/58	9°	19.14:56:25	399.0849	1261.266	20-19***07 ♀	66	11.3187
104	DAR ESSALAM LOFT	36/80	19°	19.15:22:54	432.1919	1260.402	21-60***60 ♂	65.667	11.4286
105	LOFT HABCHI AZEDDINE	33/60	14°	19.14:58:52	401.891	1260.372	21-42***10 ♂	65.333	11.5385

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
106	RACHID ELMETROUFI	41/75	19°	19.15:23:03	432.3126	1260.204	19-10***95 ♀	65	11.6484
107	LOFT BELAMALLEM/OUBOUKDIR	20/42	9°	19.15:24:43	434.2677	1259.784	21-40***25 ♀	64.667	11.7582
108	BELGHITI MOHAMED CHARI	13/30	6°	19.15:18:40	426.5283	1259.436	20-10***27 ♂	64.333	11.8681
109	LOFT REOUANE	7/40	2°	19.15:31:59	443.0061	1258.602	21-46***78 ♀	64	11.978
110	ELISSATE MARBAH CHERKA	56/86	26°	19.15:23:36	432.4239	1258.512	19-61***83 ♂	63.667	12.0879
111	LOFT HABCHI AZEDDINE	33/60	15°	19.14:59:22	401.891	1258.398	20-14***65 ♀	63.333	12.1978
112	ELISSATE MARBAH CHERKA	56/86	27°	19.15:23:39	432.4239	1258.326	20-15***8 ♂	63	12.3077
113	YASSINE ELHABCHI	9/29	1°	19.14:59:24	401.891	1258.266	20-12***73 ♂	62.667	12.4176
114	ELISSATE MARBAH CHERKA	56/86	28°	19.15:23:45	432.4239	1257.96	20-17***4 ♀	62.333	12.5275
115	ELISSATE MARBAH CHERKA	56/86	29°	19.15:23:47	432.4239	1257.84	21-40***76 ♀	62	12.6374
116	ELISSATE MARBAH CHERKA	56/86	30°	19.15:23:48	432.4239	1257.78	20-10***♀	61.667	12.7473
116	ELISSATE MARBAH CHERKA	56/86	31°	19.15:23:48	432.4239	1257.78	20-45***♀	61.667	12.7473
118	MOHAMMED ADAM LIWI	15/41	4°	19.15:23:49	432.3686	1257.558	21-22***77 ♀	61	12.967
119	ELISSATE MARBAH CHERKA	56/86	32°	19.15:23:56	432.4239	1257.288	20-17***0 ♀	60.667	13.0769
120	BOUZIG HICHAM	21/73	3°	19.14:59:42	401.8901	1257.084	20-10***80 ♀	60.333	13.1868
121	RACHID ELMETROUFI	41/75	20°	19.15:23:55	432.3126	1257.03	21-40***46 ♀	60	13.2967
122	EL HANI DJEMES	23/58	10°	19.14:57:36	399.0849	1256.562	20-19***56 ♀	59.667	13.4066
123	LOFT BELAMALLEM/OUBOUKDIR	20/42	10°	19.15:25:37	434.2677	1256.502	21-40***03 ♀	59.333	13.5165
124	ELISSATE MARBAH CHERKA	56/86	33°	19.15:24:29	432.4239	1255.284	20-47***♀	59	13.6264
125	BOUZIG HICHAM	21/73	4°	19.15:00:17	401.8901	1254.798	20-18***37 ♂	58.667	13.7363
126	MOHAMMED ADAM LIWI	15/41	5°	19.15:24:38	432.3686	1254.576	20-13***98 ♀	58.333	13.8462
127	MOHAMMED ADAM LIWI	15/41	6°	19.15:24:39	432.3686	1254.516	20-68***99 ♂	58	13.956
128	EL HANI DJEMES	23/58	11°	19.14:58:08	399.0849	1254.456	20-19***89 ♀	57.667	14.0659
129	ELISSATE MARBAH CHERKA	56/86	34°	19.15:24:52	432.4239	1253.886	19-61***82 ♂	57.333	14.1758
130	LOFT BELAMALLEM/OUBOUKDIR	20/42	11°	19.15:26:35	434.2677	1252.998	21-53***12 ♀	57	14.2857
131	ELISSATE MARBAH CHERKA	56/86	35°	19.15:25:07	432.4239	1252.98	21-33***49 ♀	56.667	14.3956
132	ELISSATE MARBAH CHERKA	56/86	36°	19.15:25:13	432.4239	1252.614	20-39***♂	56.333	14.5055

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
133	RACHID ELMETROUFI	41/75	21°	19.15:25:11	432.3126	1252.416	20-90***61 ♀	56	14.6154
134	RACHID ELMETROUFI	41/75	22°	19.15:25:12	432.3126	1252.356	20-21***67 ♀	55.667	14.7253
135	RACHID ELMETROUFI	41/75	23°	19.15:25:15	432.3126	1252.17	20-18***13 ♂	55.333	14.8352
136	DAR ESSALAM LOFT	36/80	20°	19.15:25:11	432.1919	1252.062	21-50***32 ♂	55	14.9451
137	EL HANI DJEMES	23/58	12°	19.14:58:52	399.0849	1251.576	20-19***03 ♀	54.667	15.0549
138	DAR ESSALAM LOFT	36/80	21°	19.15:25:29	432.1919	1250.976	21-60***05 ♂	54.333	15.1648
139	FOUAD GHALIM	3/29	2°	19.14:59:10	399.2321	1250.856	21-54***71 ♀	54	15.2747
140	ELISSATE MARBAH CHERKA	56/86	37°	19.15:25:43	432.4239	1250.802	19-61***38 ♀	53.667	15.3846
141	DAR ESSALAM LOFT	36/80	22°	19.15:25:36	432.1919	1250.556	21-60***79 ♀	53.333	15.4945
142	RACHID ELMETROUFI	41/75	24°	19.15:25:42	432.3126	1250.544	20-90***55 ♀	53	15.6044
143	LOFT HABCHI AZEDDINE	33/60	16°	19.15:01:23	401.891	1250.502	21-42***02 ♂	52.667	15.7143
144	MOHAMMED ADAM LIWI	15/41	7°	19.15:25:47	432.3686	1250.406	20-22***46 ♀	52.333	15.8242
145	LOFT HABCHI AZEDDINE	33/60	17°	19.15:01:30	401.891	1250.052	21-42***48 ♂	52	15.9341
146	ELISSATE MARBAH CHERKA	56/86	38°	19.15:26:11	432.4239	1249.116	20-16***1 ♀	51.667	16.044
147	ELISSATE MARBAH CHERKA	56/86	39°	19.15:26:17	432.4239	1248.756	21-40***83 ♀	51.333	16.1538
147	ELISSATE MARBAH CHERKA	56/86	40°	19.15:26:17	432.4239	1248.756	20-19***2 ♀	51.333	16.1538
149	BOUZIG HICHAM	21/73	5°	19.15:01:52	401.8901	1248.624	20-36***17 ♂	50.667	16.3736
150	RACHID ELMETROUFI	41/75	25°	19.15:26:18	432.3126	1248.378	18-20***81 ♀	50.333	16.4835
151	LOFT HABCHI AZEDDINE	33/60	18°	19.15:02:00	401.891	1248.108	21-42***01 ♂	50	16.5934
152	LOFT BELAMALLEM/OUBOUKDIR	20/42	12°	19.15:28:02	434.2677	1247.778	21-40***17 ♂	49.667	16.7033
153	DAR ESSALAM LOFT	36/80	23°	19.15:26:25	432.1919	1247.61	21-60***63 ♀	49.333	16.8132
154	BOUZIG HICHAM	21/73	6°	19.15:02:11	401.8901	1247.394	20-18***43 ♂	49	16.9231
155	FAHIM MUSTAPHA	6/52	1°	19.15:36:30	444.4635	1246.74	20-39***12 ♀	48.667	17.033
156	LOFT HABCHI AZEDDINE	33/60	19°	19.15:02:22	401.891	1246.686	20-14***39 ♀	48.333	17.1429
157	LOFT HABCHI AZEDDINE	33/60	20°	19.15:02:32	401.891	1246.044	21-42***27 ♀	48	17.2527
158	LOFT BELAMALLEM/OUBOUKDIR	20/42	13°	19.15:28:33	434.2677	1245.924	20-56***29 ♀	47.667	17.3626
159	LOFT BELAMALLEM/OUBOUKDIR	20/42	14°	19.15:28:39	434.2677	1245.57	20-56***31 ♀	47.333	17.4725
160	LOFT REOUANE	7/40	3°	19.15:35:44	443.0061	1245.33	21-46***79 ♀	47	17.5824

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
161	BOUZIG HICHAM	21/73	7°	19.15:02:49	401.8901	1244.946	20-10***88 ♀	46.667	17.6923
162	YASSINE ELHABCHI	9/29	2°	19.15:03:05	401.891	1243.926	21-54***53 ♀	46.333	17.8022
163	YASSINE ELHABCHI	9/29	3°	19.15:03:12	401.891	1243.476	21-42***97 ♂	46	17.9121
164	BELGHITI MOHAMED CHARI	13/30	7°	19.15:23:12	426.5283	1242.798	21-50***14 ♀	45.667	18.022
165	EL HANI DJEMES	23/58	13°	19.15:01:08	399.0849	1242.738	20-19***62 ♀	45.333	18.1319
166	MOHAMMED ADAM LIWI	15/41	8°	19.15:28:05	432.3686	1242.144	20-13***94 ♀	45	18.2418
167	RACHID ELMETROUFI	41/75	26°	19.15:28:03	432.3126	1242.102	20-90***31 ♀	44.667	18.3516
168	LOFT HABCHI AZEDDINE	33/60	21°	19.15:03:41	401.891	1241.616	21-42***15 ♂	44.333	18.4615
169	ELISSATE MARBAH CHERKA	56/86	41°	19.15:28:24	432.4239	1241.172	20-16***5 ♂	44	18.5714
170	EL HANI DJEMES	23/58	14°	19.15:01:35	399.0849	1240.998	20-19***65 ♀	43.667	18.6813
171	ELISSATE MARBAH CHERKA	56/86	42°	19.15:28:27	432.4239	1240.992	21-40***24 ♂	43.333	18.7912
171	ELISSATE MARBAH CHERKA	56/86	43°	19.15:28:27	432.4239	1240.992	20-15***1 ♀	43.333	18.7912
173	EL HANI DJEMES	23/58	15°	19.15:01:37	399.0849	1240.872	20-19***09 ♀	42.667	19.011
174	BOUZIG HICHAM	21/73	8°	19.15:03:54	401.8901	1240.782	17-35***49 ♀	42.333	19.1209
175	RACHID ELMETROUFI	41/75	27°	19.15:28:27	432.3126	1240.674	19-96***61 ♂	42	19.2308
176	EL HANI DJEMES	23/58	16°	19.15:01:42	399.0849	1240.548	21-54***59 ♀	41.667	19.3407
177	MOHAMMED ADAM LIWI	15/41	9°	19.15:28:37	432.3686	1240.242	20-13***89 ♀	41.333	19.4505
178	LOFT HABCHI AZEDDINE	33/60	22°	19.15:04:04	401.891	1240.146	21-42***05 ♂	41	19.5604
179	LOFT HABCHI AZEDDINE	33/60	23°	19.15:04:11	401.891	1239.702	21-42***55 ♀	40.667	19.6703
180	BELGHITI MOHAMED CHARI	13/30	8°	19.15:24:07	426.5283	1239.486	21-50***00 ♀	40.333	19.7802
181	ADAM MOUZAHIM	3/20	1°	19.15:28:46	432.2111	1239.258	21-49***11 ♀	40	19.8901
182	FOUAD ELMEJDOUB	4/45	1°	19.15:24:40	427.1054	1239.186	21-57***64 ♀	39.667	20
183	DAR ESSALAM LOFT	36/80	24°	19.15:28:47	432.1919	1239.144	21-60***82 ♂	39.333	20.1099
184	DAR ESSALAM LOFT	36/80	25°	19.15:28:48	432.1919	1239.084	21-60***50 ♀	39	20.2198
185	DAR ESSALAM LOFT	36/80	26°	19.15:28:49	432.1919	1239.024	21-60***01 ♂	38.667	20.3297
186	ELISSATE MARBAH CHERKA	56/86	44°	19.15:29:02	432.4239	1238.916	20-7***♀	38.333	20.4396
187	DAR ESSALAM LOFT	36/80	27°	19.15:28:52	432.1919	1238.844	21-60***51 ♂	38	20.5495
188	RACHID ELMETROUFI	41/75	28°	19.15:29:02	432.3126	1238.598	20-90***70 ♂	37.667	20.6593
189	RACHID ELMETROUFI	41/75	29°	19.15:29:04	432.3126	1238.484	20-21***68 ♂	37.333	20.7692

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
190	RACHID ELMETROUFI	41/75	30°	19.15:29:12	432.3126	1238.01	20-90***24 ♂	37	20.8791
191	BELGHITI MOHAMED CHARI	13/30	9°	19.15:24:57	426.5283	1236.492	21-50***28 ♀	36.667	20.989
192	BOUZIG HICHAM	21/73	9°	19.15:05:02	401.8901	1236.456	20-36***18 ♀	36.333	21.0989
193	EL HANI DJEMES	23/58	17°	19.15:02:59	399.0849	1235.622	20-19***95 ♂	36	21.2088
194	BOUZIG HICHAM	21/73	10°	19.15:05:17	401.8901	1235.508	20-17***22 ♀	35.667	21.3187
195	MOHAMMED ADAM LIWI	15/41	10°	19.15:30:01	432.3686	1235.28	21-53***31 ♀	35.333	21.4286
196	ELISSATE MARBAH CHERKA	56/86	45°	19.15:30:06	432.4239	1235.142	20-35***♀	35	21.5385
197	YASSINE ELHABCHI	9/29	4°	19.15:05:38	401.891	1234.182	20-12***82 ♀	34.667	21.6484
198	RACHID ELMETROUFI	41/75	31°	19.15:30:24	432.3126	1233.768	18-20***55 ♂	34.333	21.7582
199	FAHIM MUSTAPHA	6/52	2°	19.15:40:27	444.4635	1233.078	20-39***16 ♂	34	21.8681
200	LOFT REOUANE	7/40	4°	19.15:39:34	443.0061	1232.058	21-46***54 ♀	33.667	21.978
201	RACHID ELMETROUFI	41/75	32°	19.15:31:02	432.3126	1231.542	21-40***20 ♂	33.333	22.0879
202	DAR ESSALAM LOFT	36/80	28°	19.15:31:02	432.1919	1231.2	20-50***39 ♂	33	22.1978
203	BOUZIG HICHAM	21/73	11°	19.15:06:32	401.8901	1230.78	20-18***01 ♀	32.667	22.3077
204	BOUZIG HICHAM	21/73	12°	19.15:06:34	401.8901	1230.654	19-05***75 ♂	32.333	22.4176
205	ELISSATE MARBAH CHERKA	56/86	46°	19.15:31:23	432.4239	1230.63	20-19***7 ♀	32	22.5275
206	ELISSATE MARBAH CHERKA	56/86	47°	19.15:31:29	432.4239	1230.282	21-40***89 ♀	31.667	22.6374
207	MOHAMMED ADAM LIWI	15/41	11°	19.15:31:28	432.3686	1230.186	20-06***43 ♀	31.333	22.7473
208	RACHID ELMETROUFI	41/75	33°	19.15:31:28	432.3126	1230.024	18-20***53 ♂	31	22.8571
209	ELISSATE MARBAH CHERKA	56/86	48°	19.15:31:34	432.4239	1229.994	20-11***9 ♀	30.667	22.967
210	DAR ESSALAM LOFT	36/80	29°	19.15:31:43	432.1919	1228.806	20-60***59 ♀	30.333	23.0769
211	LOFT HABCHI AZEDDINE	33/60	24°	19.15:07:04	401.891	1228.776	21-42***31 ♂	30	23.1868
212	HICHAM BIDAOU	2/15	1°	19.15:35:07	436.2702	1228.524	21-56***26 ♀	29.667	23.2967
213	YASSINE ELHABCHI	9/29	5°	19.15:07:11	401.891	1228.338	21-54***50 ♀	29.333	23.4066
214	LOFT HABCHI AZEDDINE	33/60	25°	19.15:07:14	401.891	1228.146	20-14***60 ♀	29	23.5165
215	ELISSATE MARBAH CHERKA	56/86	49°	19.15:32:16	432.4239	1227.546	20-16***0 ♀	28.667	23.6264
216	BELGHITI MOHAMED CHARI	13/30	10°	19.15:27:28	426.5283	1227.54	21-50***39 ♀	28.333	23.7363
217	RACHID ELMETROUFI	41/75	34°	19.15:32:14	432.3126	1227.348	21-40***13 ♂	28	23.8462
218	FOUAD ELMEJDOUB	4/45	2°	19.15:28:01	427.1054	1227.258	20-25***14 ♀	27.667	23.956

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
219	ELISSATE MARBAH CHERKA	56/86	50°	19.15:32:22	432.4239	1227.198	20-16***8 ♂	27.333	24.0659
220	RACHID ELMETROUFI	41/75	35°	19.15:32:17	432.3126	1227.174	19-10***49 ♂	27	24.1758
221	DAR ESSALAM LOFT	36/80	30°	19.15:32:13	432.1919	1227.06	21-11***20 ♀	26.667	24.2857
222	DAR ESSALAM LOFT	36/80	31°	19.15:32:14	432.1919	1227.006	21-60***66 ♀	26.333	24.3956
223	RACHID ELMETROUFI	41/75	36°	19.15:32:22	432.3126	1226.88	20-90***59 ♂	26	24.5055
224	LOFT HABCHI AZEDDINE	33/60	26°	19.15:07:38	401.891	1226.646	21-42***21 ♀	25.667	24.6154
225	LOFT BELAMALLEM/OUBOUKDIR	20/42	15°	19.15:34:06	434.2677	1226.4	21-40***40 ♀	25.333	24.7253
226	BOUZIG HICHAM	21/73	13°	19.15:07:43	401.8901	1226.334	21-57***35 ♀	25	24.8352
227	BELFKUIHYASSIN.M.R.S	7/40	1°	19.15:40:26	442.0088	1226.328	20-21***33 ♂	24.667	24.9451
228	EL HANI DJEMES	23/58	18°	19.15:05:29	399.0849	1226.13	20-19***06 ♀	24.333	25.0549
229	LOFT HABCHI AZEDDINE	33/60	27°	19.15:07:56	401.891	1225.524	20-14***53 ♀	24	25.1648
230	BOUZIG HICHAM	21/73	14°	19.15:08:04	401.8901	1225.026	18-15***54 ♀	23.667	25.2747
231	DAR ESSALAM LOFT	36/80	32°	19.15:32:54	432.1919	1224.684	20-60***33 ♂	23.333	25.3846
232	DAR ESSALAM LOFT	36/80	33°	19.15:32:56	432.1919	1224.57	21-60***50 ♀	23	25.4945
233	YASSINE ELHABCHI	9/29	6°	19.15:08:16	401.891	1224.282	20-12***60 ♂	22.667	25.6044
234	YASSINE ELHABCHI	9/29	7°	19.15:08:17	401.891	1224.222	20-12***66 ♂	22.333	25.7143
235	LOFT HABCHI AZEDDINE	33/60	28°	19.15:08:18	401.891	1224.156	19-61***52 ♀	22	25.8242
236	LOFT REOUANE	7/40	5°	19.15:41:58	443.0061	1223.886	20-21***78 ♀	21.667	25.9341
237	ADAM MOUZAHIM	3/20	2°	19.15:33:09	432.2111	1223.874	21-49***36 ♀	21.333	26.044
238	BOUZIG HICHAM	21/73	15°	19.15:08:32	401.8901	1223.286	21-57***51 ♂	21	26.1538
239	BOUZIG HICHAM	21/73	16°	19.15:08:33	401.8901	1223.226	19-05***52 ♂	20.667	26.2637
240	FOUAD GHALIM	3/29	3°	19.15:06:24	399.2321	1223.136	21-59***52 ♀	20.333	26.3736
241	BOUZIG HICHAM	21/73	17°	19.15:08:38	401.8901	1222.914	17-35***71 ♀	20	26.4835
242	ELISSATE MARBAH CHERKA	56/86	51°	19.15:33:42	432.4239	1222.572	20-15***2 ♂	19.667	26.5934
243	ELISSATE MARBAH CHERKA	56/86	52°	19.15:33:45	432.4239	1222.398	20-18***9 ♂	19.333	26.7033
244	LOFT HABCHI AZEDDINE	33/60	29°	19.15:08:49	401.891	1222.236	21-42***34 ♀	19	26.8132
245	MOHAMMED ADAM LIWI	15/41	12°	19.15:33:52	432.3686	1221.84	20-68***94 ♀	18.667	26.9231
246	FAHIM MUSTAPHA	6/52	3°	19.15:43:50	444.4635	1221.612	21-46***33 ♂	18.333	27.033
247	EL HANI DJEMES	23/58	19°	19.15:06:48	399.0849	1221.192	20-19***61 ♀	18	27.1429

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
248	MOHAMMED ADAM LIWI	15/41	13°	19.15:34:06	432.3686	1221.036	20-26***14 ♀	17.667	27.2527
249	ELISSATE MARBAH CHERKA	56/86	53°	19.15:34:13	432.4239	1220.79	21-49***56 ♂	17.333	27.3626
250	BELGHITI MOHAMED CHARI	13/30	11°	19.15:29:26	426.5283	1220.628	19-50***62 ♂	17	27.4725
251	BELGHITI MOHAMED CHARI	13/30	12°	19.15:29:29	426.5283	1220.454	21-50***33 ♂	16.667	27.5824
252	DAR ESSALAM LOFT	36/80	34°	19.15:34:08	432.1919	1220.424	19-66***32 ♂	16.333	27.6923
253	MOHAMMED ADAM LIWI	15/41	14°	19.15:34:25	432.3686	1219.944	21-53***35 ♀	16	27.8022
254	BELFKUIHYASSIN.M.R.S	7/40	2°	19.15:42:24	442.0088	1219.674	20-42***78 ♂	15.667	27.9121
255	RACHID ELMETROUFI	41/75	37°	19.15:34:38	432.3126	1219.044	19-10***86 ♀	15.333	28.022
256	BOUZIG HICHAM	21/73	18°	19.15:09:43	401.8901	1218.894	19-05***06 ♂	15	28.1319
257	RACHID ELMETROUFI	41/75	38°	19.15:34:41	432.3126	1218.87	21-40***59 ♂	14.667	28.2418
258	RACHID ELMETROUFI	41/75	39°	19.15:34:59	432.3126	1217.838	21-40***29 ♂	14.333	28.3516
259	LOFT BELAMALLEM/OUBOUKDIR	20/42	16°	19.15:36:39	434.2677	1217.628	20-56***41 ♀	14	28.4615
260	EL HANI DJEMES	23/58	20°	19.15:07:46	399.0849	1217.586	20-19***32 ♀	13.667	28.5714
261	BELFKUIHYASSIN.M.R.S	7/40	3°	19.15:43:13	442.0088	1216.926	21-46***27 ♀	13.333	28.6813
262	BELFKUIHYASSIN.M.R.S	7/40	4°	19.15:43:17	442.0088	1216.704	21-46***05 ♀	13	28.7912
263	LOFT HABCHI AZEDDINE	33/60	30°	19.15:10:20	401.891	1216.62	19-74***91 ♂	12.667	28.9011
264	EL HANI DJEMES	23/58	21°	19.15:08:02	399.0849	1216.596	20-19***46 ♀	12.333	29.011
265	RACHID ELMETROUFI	41/75	40°	19.15:35:25	432.3126	1216.356	19-49***48 ♀	12	29.1209
266	LOFT BELAMALLEM/OUBOUKDIR	20/42	17°	19.15:37:12	434.2677	1215.756	21-40***54 ♀	11.667	29.2308
267	LOFT BELAMALLEM/OUBOUKDIR	20/42	18°	19.15:37:14	434.2677	1215.642	21-40***16 ♀	11.333	29.3407
268	BELGHITI MOHAMED CHARI	13/30	13°	19.15:30:53	426.5283	1215.582	20-10***02 ♂	11	29.4505
269	BELFKUIHYASSIN.M.R.S	7/40	5°	19.15:43:43	442.0088	1215.258	21-46***01 ♀	10.667	29.5604
270	FAHIM MUSTAPHA	6/52	4°	19.15:45:45	444.4635	1215.21	21-00***13 ♀	10.333	29.6703
271	BELFKUIHYASSIN.M.R.S	7/40	6°	19.15:43:51	442.0088	1214.808	20-21***22 ♀	10	29.7802
272	EL HANI DJEMES	23/58	22°	19.15:08:38	399.0849	1214.376	20-19***88 ♀	9.667	29.8901
273	LOFT BELAMALLEM/OUBOUKDIR	20/42	19°	19.15:37:47	434.2677	1213.77	20-56***11 ♀	9.333	30
274	EL HANI DJEMES	23/58	23°	19.15:08:49	399.0849	1213.698	21-43***37 ♀	9	30.1099
275	RACHID ELMETROUFI	41/75	41°	19.15:36:14	432.3126	1213.566	18-12***45 ♀	8.667	30.2198

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
276	BOUZIG HICHAM	21/73	19°	19.15:11:12	401.8901	1213.434	20-17***18 ♀	8.333	30.3297
277	FAHIM MUSTAPHA	6/52	5°	19.15:46:21	444.4635	1213.218	21-00***41 ♂	8	30.4396
278	FAHIM MUSTAPHA	6/52	6°	19.15:46:24	444.4635	1213.056	21-00***32 ♀	7.667	30.5495
279	DAR ESSALAM LOFT	36/80	35°	19.15:36:24	432.1919	1212.66	21-50***35 ♂	7.333	30.6593
280	DAR ESSALAM LOFT	36/80	36°	19.15:36:25	432.1919	1212.6	21-60***99 ♀	7	30.7692
281	LOFT REOUANE	7/40	6°	19.15:45:21	443.0061	1212.552	21-46***76 ♂	6.667	30.8791
282	YASSINE ELHABCHI	9/29	8°	19.15:11:29	401.891	1212.402	21-54***42 ♀	6.333	30.989
283	MOHAMMED ADAM LIWI	15/41	15°	19.15:36:39	432.3686	1212.306	19-57***50 ♀	6	31.0989
284	ELISSATE MARBAH CHERKA	56/86	54°	19.15:36:48	432.4239	1211.952	19-51***03 ♀	5.667	31.2088
285	LOFT BELAMALLEM/OUBOUKDIR	20/42	20°	19.15:38:40	434.2677	1210.782	21-40***37 ♀	5.333	31.3187
286	LOFT HABCHI AZEDDINE	33/60	31°	19.15:12:01	401.891	1210.452	20-14***40 ♀	5	31.4286
287	LOFT HABCHI AZEDDINE	33/60	32°	19.15:12:07	401.891	1210.092	21-42***50 ♀	4.667	31.5385
288	BELFKUIHYASSIN.M.R.S	7/40	7°	19.15:45:22	442.0088	1209.768	21-57***27 ♀	4.333	31.6484
289	ELISSATE MARBAH CHERKA	56/86	55°	19.15:37:31	432.4239	1209.522	21-00***91 ♀	4	31.7582
290	ADAM MOUZAHEM	3/20	3°	19.15:37:35	432.2111	1208.7	20-18***67 ♀	3.667	31.8681
291	LOFT HABCHI AZEDDINE	33/60	33°	19.15:12:33	401.891	1208.514	21-42***14 ♂	3.333	31.978
292	BOUZIG HICHAM	21/73	20°	19.15:12:35	401.8901	1208.388	17-35***56 ♂	3	32.0879
293	FOUAD ELMEJDOUB	4/45	3°	19.15:33:28	427.1054	1208.334	20-34***57 ♀	2.667	32.1978
294	BOUZIG HICHAM	21/73	21°	19.15:12:38	401.8901	1208.208	18-14***37 ♂	2.333	32.3077
295	CHEDID KARIM	1/7	1°	19.15:40:56	436.0555	1208.136	21-04***71 ♂	2	32.4176
296	ELISSATE MARBAH CHERKA	56/86	56°	19.15:37:57	432.4239	1208.058	21-40***22 ♀	1.667	32.5275
297	FOUAD ELMEJDOUB	4/45	4°	19.15:33:38	427.1054	1207.764	20-25***17 ♀	1.333	32.6374
298	HICHAM BIDAOU	2/15	2°	19.15:41:15	436.2702	1207.668	20-32***88 ♂	1	32.7473
299	LOFT REOUANE	7/40	7°	19.15:46:51	443.0061	1207.596	21-09***15 ♂	0.667	32.8571
300	YASSINE ELHABCHI	9/29	9°	19.15:12:49	401.891	1207.542	20-12***59 ♀	0.333	32.967
301	YASSINE ELHABCHI	9/29	10°	19.15:12:54	401.891	1207.242	21-42***81 ♀	0	33.0769
302	FOUAD ELMEJDOUB	4/45	5°	19.15:33:52	427.1054	1206.966	20-25***38 ♂	-0.333	33.1868
303	EL HANI DJEMES	23/58	24°	19.15:10:50	399.0849	1206.3	21-43***12 ♀	-0.667	33.2967
304	RACHID ELMETROUFI	41/75	42°	19.15:38:27	432.3126	1206.06	19-49***66 ♂	-1	33.4066

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
305	EL HANI DJEMES	23/58	25°	19.15:10:57	399.0849	1205.874	20-19***05 ♀	-1.333	33.5165
306	BELFKUIHYASSIN.M.R.S	7/40	8°	19.15:46:36	442.0088	1205.7	20-21***13 ♂	-1.667	33.6264
307	MOHAMMED ADAM LIWI	15/41	16°	19.15:38:42	432.3686	1205.376	19-57***52 ♀	-2	33.7363
308	EL HANI DJEMES	23/58	26°	19.15:11:12	399.0849	1204.968	20-19***33 ♀	-2.333	33.8462
309	MOHAMMED ADAM LIWI	15/41	17°	19.15:39:11	432.3686	1203.756	20-13***97 ♂	-2.667	33.956
310	BELGHITI MOHAMED CHARI	13/30	14°	19.15:34:20	426.5283	1203.75	21-50***27 ♀	-3	34.0659
311	DAR ESSALAM LOFT	36/80	37°	19.15:39:09	432.1919	1203.372	21-60***93 ♂	-3.333	34.1758
312	LOFT REOUANE	7/40	8°	19.15:48:12	443.0061	1203.168	20-42***82 ♀	-3.667	34.2857
313	FOUAD ELMEJDOUB	4/45	6°	19.15:35:06	427.1054	1202.772	21-57***78 ♂	-4	34.3956
314	DAR ESSALAM LOFT	36/80	38°	19.15:39:40	432.1919	1201.644	21-60***12 ♀	-4.333	34.5055
315	YASSINE ELHABCHI	9/29	11°	19.15:14:31	401.891	1201.41	21-54***59 ♂	-4.667	34.6154
316	BOUZIG HICHAM	21/73	22°	19.15:14:40	401.8901	1200.87	21-57***48 ♀	-5	34.7253
317	BOUZIG HICHAM	21/73	23°	19.15:14:42	401.8901	1200.75	19-05***03 ♀	-5.333	34.8352
318	RACHID ELMETROUFI	41/75	43°	19.15:40:04	432.3126	1200.648	20-90***20 ♂	-5.667	34.9451
319	ELISSATE MARBAH CHERKA	56/86	57°	19.15:40:11	432.4239	1200.564	21-57***76 ♂	-6	35.0549
320	BOUZIG HICHAM	21/73	24°	19.15:14:46	401.8901	1200.51	21-57***63 ♀	-6.333	35.1648
321	DAR ESSALAM LOFT	36/80	39°	19.15:40:10	432.1919	1199.976	21-60***18 ♂	-6.667	35.2747
322	LOFT HABCHI AZEDDINE	33/60	34°	19.15:14:58	401.891	1199.796	20-14***85 ♀	-7	35.3846
323	FOUAD GHALIM	3/29	4°	19.15:12:53	399.2321	1199.316	19-25***96 ♂	-7.333	35.4945
324	BOUZIG HICHAM	21/73	25°	19.15:15:10	401.8901	1199.076	16-10***57 ♂	-7.667	35.6044
325	FOUAD ELMEJDOUB	4/45	7°	19.15:36:20	427.1054	1198.614	21-57***48 ♀	-8	35.7143
326	BOUZIG HICHAM	21/73	26°	19.15:15:19	401.8901	1198.542	18-15***41 ♀	-8.333	35.8242
327	FAHIM MUSTAPHA	6/52	7°	19.15:50:54	444.4635	1198.338	21-00***27 ♀	-8.667	35.9341
328	RACHID ELMETROUFI	41/75	44°	19.15:40:47	432.3126	1198.26	20-90***01 ♂	-9	36.044
329	YASSINE ELHABCHI	9/29	12°	19.15:15:26	401.891	1198.122	21-45***58 ♂	-9.333	36.1538
330	ADAM MOUZAHIM	3/20	4°	19.15:40:54	432.2111	1197.594	21-49***21 ♀	-9.667	36.2637
331	BOUZIG HICHAM	21/73	27°	19.15:15:39	401.8901	1197.348	19-06***28 ♂	-10	36.3736
332	FAHIM MUSTAPHA	6/52	8°	19.15:51:23	444.4635	1196.778	21-00***56 ♂	-10.333	36.4835
333	FOUAD ELMEJDOUB	4/45	8°	19.15:37:04	427.1054	1196.148	21-51***24 ♂	-10.667	36.5934

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
334	DHIBOU LOFT	0/15	1°	19.15:42:33	433.5242	1195.764	21-10***14 ♀	-11	36.7033
335	BOUZIG HICHAM	21/73	28°	19.15:16:11	401.8901	1195.452	20-10***71 ♀	-11.333	36.8132
336	LARBI OUAKRIM	0/18	1°	19.15:42:31	433.2884	1195.224	19-49***01 ♀	-11.667	36.9231
337	ELISSATE MARBAH CHERKA	56/86	58°	19.15:41:56	432.4239	1194.762	20-19***3 ♂	-12	37.033
338	MOHAMMED ADAM LIWI	15/41	18°	19.15:42:00	432.3686	1194.39	19-10***72 ♀	-12.333	37.1429
339	MOHAMMED ADAM LIWI	15/41	19°	19.15:42:02	432.3686	1194.276	20-22***45 ♀	-12.667	37.2527
340	ELISSATE MARBAH CHERKA	56/86	59°	19.15:42:19	432.4239	1193.496	20-14***7 ♂	-13	37.3626
341	LOFT BELAMALLEM/OUBOUKDIR	20/42	21°	19.15:43:56	434.2677	1193.262	21-53***04 ♂	-13.333	37.4725
342	DAR ESSALAM LOFT	36/80	40°	19.15:42:18	432.1919	1192.914	21-60***22 ♀	-13.667	37.5824
343	DAR ESSALAM LOFT	36/80	41°	19.15:42:19	432.1919	1192.854	21-60***27 ♀	-14	37.6923
344	DAR ESSALAM LOFT	36/80	42°	19.15:42:20	432.1919	1192.8	21-61***00 ♀	-14.333	37.8022
345	DAR ESSALAM LOFT	36/80	43°	19.15:42:21	432.1919	1192.746	21-50***03 ♀	-14.667	37.9121
346	RACHID ELMETROUFI	41/75	45°	19.15:42:29	432.3126	1192.644	20-90***50 ♀	-15	38.022
347	LOFT BELAMALLEM/OUBOUKDIR	20/42	22°	19.15:44:12	434.2677	1192.386	21-40***11 ♀	-15.333	38.1319
348	BELFKUIHYASSIN.M.R.S	7/40	9°	19.15:50:42	442.0088	1192.362	20-20***87 ♂	-15.667	38.2418
349	BELFKUIHYASSIN.M.R.S	7/40	10°	19.15:50:45	442.0088	1192.2	20-21***40 ♀	-16	38.3516
350	ADAM MOUZAHIM	3/20	5°	19.15:42:32	432.2111	1192.194	21-49***20 ♀	-16.333	38.4615
351	LOFT REOUANE	7/40	9°	19.15:51:40	443.0061	1191.942	20-21***79 ♀	-16.667	38.5714
352	RACHID ELMETROUFI	41/75	46°	19.15:42:50	432.3126	1191.492	20-21***72 ♂	-17	38.6813
353	BOUZIG HICHAM	21/73	29°	19.15:17:21	401.8901	1191.318	21-57***50 ♂	-17.333	38.7912
354	LOFT HABCHI AZEDDINE	33/60	35°	19.15:17:27	401.891	1190.964	20-14***77 ♀	-17.667	38.9011
355	LOFT BELAMALLEM/OUBOUKDIR	20/42	23°	19.15:44:46	434.2677	1190.538	20-18***12 ♀	-18	39.011
355	LOFT BELAMALLEM/OUBOUKDIR	20/42	24°	19.15:44:46	434.2677	1190.538	21-40***41 ♀	-18	39.011
357	BELFKUIHYASSIN.M.R.S	7/40	11°	19.15:51:18	442.0088	1190.436	21-46***25 ♀	-18.667	39.2308
358	RACHID ELMETROUFI	41/75	47°	19.15:43:11	432.3126	1190.34	18-16***47 ♀	-19	39.3407
359	ELISSATE MARBAH CHERKA	56/86	60°	19.15:43:18	432.4239	1190.268	19-61***91 ♂	-19.333	39.4505
360	LOFT HABCHI AZEDDINE	33/60	36°	19.15:17:41	401.891	1190.142	21-42***28 ♀	-19.667	39.5604
361	BOUZIG HICHAM	21/73	30°	19.15:17:45	401.8901	1189.902	19-41***88 ♀	-20	39.6703

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
362	HICHAM BIDAOU	2/15	3°	19.15:46:55	436.2702	1189.02	21-56***25 ♀	-20.333	39.7802
363	FOUAD ELMEJDOUB	4/45	9°	19.15:39:13	427.1054	1188.99	21-57***83 ♀	-20.667	39.8901
364	FOUAD ELMEJDOUB	4/45	10°	19.15:39:16	427.1054	1188.828	20-07***22 ♀	-21	40
365	RACHID ELMETROUFI	41/75	48°	19.15:43:41	432.3126	1188.708	20-18***14 ♂	-21.333	40.1099
366	FOUAD ELMEJDOUB	4/45	11°	19.15:39:19	427.1054	1188.66	20-25***43 ♀	-21.667	40.2198
367	RACHID ELMETROUFI	41/75	49°	19.15:43:53	432.3126	1188.054	19-54***12 ♂	-22	40.3297
368	YASSINE ELHABCHI	9/29	13°	19.15:18:25	401.891	1187.562	20-12***83 ♂	-22.333	40.4396
369	DAR ESSALAM LOFT	36/80	44°	19.15:43:56	432.1919	1187.556	21-60***52 ♂	-22.667	40.5495
370	MOHAMMED ADAM LIWI	15/41	20°	19.15:44:09	432.3686	1187.334	21-53***63 ♀	-23	40.6593
371	ELISSATE MARBAH CHERKA	56/86	61°	19.15:44:15	432.4239	1187.16	21-57***73 ♂	-23.333	40.7692
372	BOUZIG HICHAM	21/73	31°	19.15:18:32	401.8901	1187.148	20-36***11 ♀	-23.667	40.8791
373	BOUZIG HICHAM	21/73	32°	19.15:18:35	401.8901	1186.974	20-17***10 ♂	-24	40.989
374	BOUZIG HICHAM	21/73	33°	19.15:18:37	401.8901	1186.86	18-15***47 ♂	-24.333	41.0989
375	LOFT HABCHI AZEDDINE	33/60	37°	19.15:18:48	401.891	1186.218	20-12***65 ♀	-24.667	41.2088
376	LOFT HABCHI AZEDDINE	33/60	38°	19.15:18:51	401.891	1186.044	21-42***44 ♀	-25	41.3187
377	RACHID ELMETROUFI	41/75	50°	19.15:44:32	432.3126	1185.936	20-90***58 ♀	-25.333	41.4286
378	FOUAD ELMEJDOUB	4/45	12°	19.15:40:10	427.1054	1185.852	20-25***61 ♀	-25.667	41.5385
379	BOUZIG HICHAM	21/73	34°	19.15:18:57	401.8901	1185.69	19-05***44 ♂	-26	41.6484
380	BELGHITI MOHAMED CHARI	13/30	15°	19.15:39:46	426.5283	1185.57	21-50***10 ♀	-26.333	41.7582
381	LOFT REOUANE	7/40	10°	19.15:53:46	443.0061	1185.246	21-46***84 ♀	-26.667	41.8681
382	HICHAM BIDAOU	2/15	4°	19.15:48:14	436.2702	1184.766	20-32***89 ♀	-27	41.978
383	FAHIM MUSTAPHA	6/52	9°	19.15:55:09	444.4635	1184.76	19-70***21 ♀	-27.333	42.0879
384	EL HANI DJEMES	23/58	27°	19.15:16:55	399.0849	1184.52	21-54***56 ♀	-27.667	42.1978
385	DHIBOU LOFT	0/15	2°	19.15:46:29	433.5242	1182.93	21-90***46 ♂	-28	42.3077
386	LOFT BELAMALLEM/OUBOUKDIR	20/42	25°	19.15:47:09	434.2677	1182.81	21-40***06 ♀	-28.333	42.4176
387	BELFKUIHYASSIN.M.R.S	7/40	12°	19.15:53:53	442.0088	1182.21	21-46***21 ♀	-28.667	42.5275
388	MOHAMMED ADAM LIWI	15/41	21°	19.15:45:50	432.3686	1181.874	21-53***36 ♀	-29	42.6374
389	DAR ESSALAM LOFT	36/80	45°	19.15:45:43	432.1919	1181.766	21-60***83 ♀	-29.333	42.7473
390	BOUZIG HICHAM	21/73	35°	19.15:20:09	401.8901	1181.508	21-57***40 ♀	-29.667	42.8571

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
391	EL HANI DJEMES	23/58	28°	19.15:17:53	399.0849	1181.13	21-43***18 ♀	-30	42.967
392	LOFT HABCHI AZEDDINE	33/60	39°	19.15:20:36	401.891	1179.948	21-42***26 ♂	-30.333	43.0769
393	EL HANI DJEMES	23/58	29°	19.15:18:19	399.0849	1179.618	20-18***45 ♀	-30.667	43.1868
394	LOFT REOUANE	7/40	11°	19.15:55:41	443.0061	1179.198	20-20***75 ♀	-31	43.2967
395	RACHID ELMETROUFI	41/75	51°	19.15:46:38	432.3126	1179.144	19-15***14 ♂	-31.333	43.4066
396	LOFT REOUANE	7/40	12°	19.15:55:52	443.0061	1178.628	19-83***64 ♀	-31.667	43.5165
397	MOHAMMED ADAM LIWI	15/41	22°	19.15:47:17	432.3686	1177.206	20-68***83 ♀	-32	43.6264
398	MOHAMMED ADAM LIWI	15/41	23°	19.15:47:19	432.3686	1177.098	21-53***62 ♀	-32.333	43.7363
399	RACHID ELMETROUFI	41/75	52°	19.15:47:24	432.3126	1176.678	20-18***22 ♂	-32.667	43.8462
400	RACHID ELMETROUFI	41/75	53°	19.15:47:26	432.3126	1176.576	20-90***54 ♀	-33	43.956
401	MOHAMMED ADAM LIWI	15/41	24°	19.15:47:41	432.3686	1175.928	20-06***47 ♂	-33.333	44.0659
402	DAR ESSALAM LOFT	36/80	46°	19.15:47:35	432.1919	1175.766	21-60***31 ♀	-33.667	44.1758
403	BOUZIG HICHAM	21/73	36°	19.15:21:50	401.8901	1175.688	20-18***24 ♂	-34	44.2857
404	FAHIM MUSTAPHA	6/52	10°	19.15:58:06	444.4635	1175.52	21-00***45 ♂	-34.333	44.3956
405	FOUAD ELMEJDOUB	4/45	13°	19.15:43:25	427.1054	1175.25	20-25***37 ♀	-34.667	44.5055
406	BELGHITI MOHAMED CHARI	13/30	16°	19.15:43:13	426.5283	1174.308	20-10***43 ♂	-35	44.6154
407	MOHAMMED ADAM LIWI	15/41	25°	19.15:48:12	432.3686	1174.278	19-10***71 ♀	-35.333	44.7253
408	FOUAD ELMEJDOUB	4/45	14°	19.15:43:51	427.1054	1173.852	20-25***21 ♀	-35.667	44.8352
409	LOFT REOUANE	7/40	13°	19.15:57:24	443.0061	1173.84	21-46***59 ♀	-36	44.9451
410	FAHIM MUSTAPHA	6/52	11°	19.15:58:45	444.4635	1173.498	21-48***70 ♀	-36.333	45.0549
411	FAHIM MUSTAPHA	6/52	12°	19.15:58:49	444.4635	1173.294	21-00***26 ♂	-36.667	45.1648
412	FOUAD ELMEJDOUB	4/45	15°	19.15:44:16	427.1054	1172.508	20-25***89 ♀	-37	45.2747
413	LOFT BELAMALLEM/OUBOUKDIR	20/42	26°	19.15:50:25	434.2677	1172.376	21-40***36 ♀	-37.333	45.3846
414	ELISSATE MARBAH CHERKA	56/86	62°	19.15:48:56	432.4239	1172.094	20-13***4 ♂	-37.667	45.4945
414	ELISSATE MARBAH CHERKA	56/86	63°	19.15:48:56	432.4239	1172.094	20-14***5 ♂	-37.667	45.4945
416	FOUAD ELMEJDOUB	4/45	16°	19.15:44:24	427.1054	1172.076	20-25***26 ♀	-38.333	45.7143
417	LOFT BELAMALLEM/OUBOUKDIR	20/42	27°	19.15:50:35	434.2677	1171.848	21-40***39 ♂	-38.667	45.8242
418	ELKAMRY KHALID	0/17	1°	19.15:53:52	438.0619	1171.704	21-17***53 ♀	-39	45.9341
419	RACHID ELMETROUFI	41/75	54°	19.15:49:00	432.3126	1171.578	19-96***80 ♂	-39.333	46.044

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
420	LOFT HABCHI AZEDDINE	33/60	40°	19.15:23:07	401.891	1171.296	21-42***12 ♀	-39.667	46.1538
421	LOFT HABCHI AZEDDINE	33/60	41°	19.15:23:19	401.891	1170.612	21-42***03 ♀	-40	46.2637
422	FOUAD ELMEJDOUB	4/45	17°	19.15:44:59	427.1054	1170.204	21-57***91 ♂	-40.333	46.3736
423	DAR ESSALAM LOFT	36/80	47°	19.15:49:32	432.1919	1169.562	21-60***96 ♂	-40.667	46.4835
424	ADAM MOUZAHIM	3/20	6°	19.15:49:41	432.2111	1169.136	21-49***07 ♀	-41	46.5934
425	FOUAD GHALIM	3/29	5°	19.15:21:30	399.2321	1169.052	19-04***22 ♀	-41.333	46.7033
426	MOHAMMED ADAM LIWI	15/41	26°	19.15:50:12	432.3686	1167.93	21-53***37 ♂	-41.667	46.8132
427	MOHAMMED ADAM LIWI	15/41	27°	19.15:50:18	432.3686	1167.618	20-46***08 ♂	-42	46.9231
428	FOUAD ELMEJDOUB	4/45	18°	19.15:45:49	427.1054	1167.54	20-25***00 ♀	-42.333	47.033
429	FAHIM MUSTAPHA	6/52	13°	19.16:00:44	444.4635	1167.39	21-00***34 ♀	-42.667	47.1429
430	LOFT BELAMALLEM/OUBOUKDIR	20/42	28°	19.15:52:03	434.2677	1167.228	21-40***12 ♀	-43	47.2527
431	ABD ELAARAYCHI	0/29	1°	19.15:53:41	435.9228	1166.556	19-74***54 ♀	-43.333	47.3626
432	FOUAD ELMEJDOUB	4/45	19°	19.15:46:20	427.1054	1165.89	21-57***88 ♂	-43.667	47.4725
433	FOUAD ELMEJDOUB	4/45	20°	19.15:46:26	427.1054	1165.572	20-27***12 ♂	-44	47.5824
434	BELFKUIHYASSIN.M.R.S	7/40	13°	19.15:59:19	442.0088	1165.278	21-46***36 ♂	-44.333	47.6923
435	ELISSATE MARBAH CHERKA	56/86	64°	19.15:51:09	432.4239	1165.092	20-13***6 ♀	-44.667	47.8022
436	ADAM MOUZAHIM	3/20	7°	19.15:51:09	432.2111	1164.516	21-49***32 ♀	-45	47.9121
437	LOFT BELAMALLEM/OUBOUKDIR	20/42	29°	19.15:53:07	434.2677	1163.892	21-40***45 ♂	-45.333	48.022
438	ELISSATE MARBAH CHERKA	56/86	65°	19.15:51:34	432.4239	1163.784	21-40***04 ♀	-45.667	48.1319
439	LARBI OUAKRIM	0/18	2°	19.15:52:20	433.2884	1163.712	19-08***72 ♀	-46	48.2418
440	EL HANI DJEMES	23/58	30°	19.15:23:21	399.0849	1162.326	21-43***16 ♂	-46.333	48.3516
441	BOUZIG HICHAM	21/73	37°	19.15:25:47	401.8901	1162.26	18-14***39 ♂	-46.667	48.4615
442	BELFKUIHYASSIN.M.R.S	7/40	14°	19.16:00:19	442.0088	1162.212	21-46***14 ♀	-47	48.5714
443	FAHIM MUSTAPHA	6/52	14°	19.16:02:27	444.4635	1162.146	21-24***25 ♀	-47.333	48.6813
444	BELGHITI MOHAMED CHARI	13/30	17°	19.15:47:02	426.5283	1162.098	21-50***45 ♂	-47.667	48.7912
445	MOHAMMED ADAM LIWI	15/41	28°	19.15:52:17	432.3686	1161.396	21-53***46 ♂	-48	48.9011
446	DAR ESSALAM LOFT	36/80	48°	19.15:52:19	432.1919	1160.82	21-60***31 ♀	-48.333	49.011
447	ELISSATE MARBAH CHERKA	56/86	66°	19.15:52:33	432.4239	1160.712	21-40***77 ♀	-48.667	49.1209
448	ELISSATE MARBAH CHERKA	56/86	67°	19.15:52:37	432.4239	1160.508	20-15***0 ♀	-49	49.2308

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
449	LOFT HABCHI AZEDDINE	33/60	42°	19.15:26:19	401.891	1160.472	21-42***42 ♀	-49.333	49.3407
450	DAR ESSALAM LOFT	36/80	49°	19.15:52:28	432.1919	1160.352	20-50***77 ♂	-49.667	49.4505
451	RACHID ELMETROUFI	41/75	55°	19.15:52:41	432.3126	1159.998	20-18***23 ♀	-50	49.5604
452	YASSINE ELHABCHI	9/29	14°	19.15:26:28	401.891	1159.968	20-12***77 ♂	-50.333	49.6703
453	LOFT BELAMALLEM/OUBOUKDIR	20/42	30°	19.15:54:26	434.2677	1159.8	21-40***21 ♂	-50.667	49.7802
454	ABD ELAARAYCHI	0/29	2°	19.15:55:52	435.9228	1159.782	21-58***21 ♀	-51	49.8901
455	ADAM MOUZAHIM	3/20	8°	19.15:52:48	432.2111	1159.362	20-18***79 ♀	-51.333	50
456	RACHID ELMETROUFI	41/75	56°	19.15:52:56	432.3126	1159.224	20-90***71 ♂	-51.667	50.1099
457	RACHID ELMETROUFI	41/75	57°	19.15:53:04	432.3126	1158.81	20-90***06 ♀	-52	50.2198
458	ADAM MOUZAHIM	3/20	9°	19.15:53:01	432.2111	1158.69	21-49***06 ♀	-52.333	50.3297
459	BELFKUIHYASSIN.M.R.S	7/40	15°	19.16:01:31	442.0088	1158.558	21-46***41 ♀	-52.667	50.4396
460	DAR ESSALAM LOFT	36/80	50°	19.15:53:07	432.1919	1158.33	21-60***37 ♀	-53	50.5495
461	LOFT REOUANE	7/40	14°	19.16:02:30	443.0061	1158.186	21-46***73 ♂	-53.333	50.6593
462	BELGHITI MOHAMED CHARI	13/30	18°	19.15:48:30	426.5283	1157.472	21-50***11 ♂	-53.667	50.7692
463	BELGHITI MOHAMED CHARI	13/30	19°	19.15:48:31	426.5283	1157.418	20-10***25 ♂	-54	50.8791
464	BOUZIG HICHAM	21/73	38°	19.15:27:16	401.8901	1157.298	19-05***42 ♂	-54.333	50.989
465	LOFT REOUANE	7/40	15°	19.16:02:51	443.0061	1157.13	21-46***86 ♂	-54.667	51.0989
466	ELISSATE MARBAH CHERKA	56/86	68°	19.15:53:48	432.4239	1156.83	20-67***♀	-55	51.2088
467	LARBI OUAKRIM	0/18	3°	19.15:54:41	433.2884	1156.41	20-75***38 ♀	-55.333	51.3187
468	DAR ESSALAM LOFT	36/80	51°	19.15:53:58	432.1919	1155.696	20-60***91 ♂	-55.667	51.4286
469	FAHIM MUSTAPHA	6/52	15°	19.16:04:42	444.4635	1155.348	21-56***27 ♂	-56	51.5385
470	LARBI OUAKRIM	0/18	4°	19.15:55:15	433.2884	1154.664	21-96***81 ♀	-56.333	51.6484
471	LOFT HABCHI AZEDDINE	33/60	43°	19.15:28:07	401.891	1154.472	21-42***29 ♀	-56.667	51.7582
472	EL HANI DJEMES	23/58	31°	19.15:25:50	399.0849	1153.98	21-43***64 ♀	-57	51.8681
473	LOFT REOUANE	7/40	16°	19.16:04:11	443.0061	1153.11	21-46***53 ♀	-57.333	51.978
474	RACHID ELMETROUFI	41/75	58°	19.15:54:56	432.3126	1153.038	20-90***49 ♀	-57.667	52.0879
475	BELFKUIHYASSIN.M.R.S	7/40	16°	19.16:03:24	442.0088	1152.864	19-83***08 ♀	-58	52.1978
476	BOUZIG HICHAM	21/73	39°	19.15:28:38	401.8901	1152.756	18-15***02 ♂	-58.333	52.3077
477	ABD ELAARAYCHI	0/29	3°	19.15:58:20	435.9228	1152.216	21-58***28 ♀	-58.667	52.4176

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
478	ABD ELAARAYCHI	0/29	4°	19.15:58:23	435.9228	1152.066	19-74***64 ♀	-59	52.5275
479	MOHAMMED ADAM LIWI	15/41	29°	19.15:55:25	432.3686	1151.706	21-53***57 ♂	-59.333	52.6374
480	ELISSATE MARBAH CHERKA	56/86	69°	19.15:55:38	432.4239	1151.184	20-60***♂	-59.667	52.7473
481	MOHAMMED ADAM LIWI	15/41	30°	19.15:55:38	432.3686	1151.04	21-53***51 ♀	-60	52.8571
482	LOFT REOUANE	7/40	17°	19.16:04:56	443.0061	1150.866	21-09***12 ♀	-60.333	52.967
483	FAHIM MUSTAPHA	6/52	16°	19.16:06:32	444.4635	1149.87	21-00***50 ♂	-60.667	53.0769
484	FAHIM MUSTAPHA	6/52	17°	19.16:06:36	444.4635	1149.672	21-00***54 ♀	-61	53.1868
485	DAR ESSALAM LOFT	36/80	52°	19.15:55:58	432.1919	1149.546	21-60***07 ♀	-61.333	53.2967
486	BELFKUIHYASSIN.M.R.S	7/40	17°	19.16:04:34	442.0088	1149.366	21-57***34 ♀	-61.667	53.4066
487	EL HANI DJEMES	23/58	32°	19.15:27:17	399.0849	1149.162	21-43***19 ♂	-62	53.5165
488	BELGHITI MOHAMED CHARI	13/30	20°	19.15:51:10	426.5283	1149.156	21-50***12 ♂	-62.333	53.6264
489	DAR ESSALAM LOFT	36/80	53°	19.15:56:15	432.1919	1148.682	20-60***81 ♂	-62.667	53.7363
490	BOUZIG HICHAM	21/73	40°	19.15:29:59	401.8901	1148.31	20-17***07 ♂	-63	53.8462
491	LOFT REOUANE	7/40	18°	19.16:05:50	443.0061	1148.178	21-46***99 ♂	-63.333	53.956
492	EL HANI DJEMES	23/58	33°	19.15:27:51	399.0849	1147.29	21-43***06 ♀	-63.667	54.0659
493	FOUAD ELMEJDOUB	4/45	21°	19.15:52:17	427.1054	1147.26	21-57***87 ♀	-64	54.1758
494	ELKAMRY KHALID	0/17	2°	19.16:02:02	438.0619	1146.66	21-58***99	-64.333	54.2857
495	EL HANI DJEMES	23/58	34°	19.15:28:06	399.0849	1146.468	19-15***07 ♀	-64.667	54.3956
496	FOUAD GHALIM	3/29	6°	19.15:28:24	399.2321	1145.904	19-04***13 ♀	-65	54.5055
497	BOUZIG HICHAM	21/73	41°	19.15:30:49	401.8901	1145.586	19-05***94 ♀	-65.333	54.6154
498	DHIBOU LOFT	0/15	3°	19.15:58:42	433.5242	1144.77	21-79***49 ♀	-65.667	54.7253
499	FOUAD GHALIM	3/29	7°	19.15:28:52	399.2321	1144.368	21-54***72 ♀	-66	54.8352
500	MOHAMMED ADAM LIWI	15/41	31°	19.15:58:06	432.3686	1143.528	21-53***52 ♀	-66.333	54.9451
501	BOUZIG HICHAM	21/73	42°	19.15:31:31	401.8901	1143.306	18-15***17 ♂	-66.667	55.0549
502	ELKAMRY KHALID	0/17	3°	19.16:03:20	438.0619	1142.772	21-51***50 ♂	-67	55.1648
503	LOFT BELAMALLEM/OUBOUKDIR	20/42	31°	19.16:00:19	434.2677	1141.86	21-40***18 ♂	-67.333	55.2747
504	HICHAM BIDAoui	2/15	5°	19.16:02:09	436.2702	1141.62	17-29***62 ♂	-67.667	55.3846
505	BELFKUIHYASSIN.M.R.S	7/40	18°	19.16:07:18	442.0088	1141.254	21-46***45 ♂	-68	55.4945
506	LOFT REOUANE	7/40	19°	19.16:08:14	443.0061	1141.08	19-18***74 ♀	-68.333	55.6044

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
507	FOUAD GHALIM	3/29	8°	19.15:30:10	399.2321	1140.12	19-05***29 ♀	-68.667	55.7143
508	YASSINE ELHABCHI	9/29	15°	19.15:32:33	401.891	1139.952	21-42***90 ♀	-69	55.8242
509	BELFKUIHYASSIN.M.R.S	7/40	19°	19.16:07:53	442.0088	1139.538	20-20***81 ♂	-69.333	55.9341
510	ELISSATE MARBAH CHERKA	56/86	70°	19.15:59:38	432.4239	1139.058	21-52***66 ♀	-69.667	56.044
511	YASSINE ELHABCHI	9/29	16°	19.15:32:58	401.891	1138.608	20-12***68 ♀	-70	56.1538
512	FOUAD ELMEJDOUB	4/45	22°	19.15:55:11	427.1054	1138.392	20-07***27 ♀	-70.333	56.2637
513	FOUAD ELMEJDOUB	4/45	23°	19.15:55:13	427.1054	1138.29	20-25***35 ♀	-70.667	56.3736
514	ELISSATE MARBAH CHERKA	56/86	71°	19.16:00:05	432.4239	1137.708	20-97***♂	-71	56.4835
515	FOUAD ELMEJDOUB	4/45	24°	19.15:55:26	427.1054	1137.636	21-57***45 ♀	-71.333	56.5934
516	ABD ELAARAYCHI	0/29	5°	19.16:03:33	435.9228	1136.55	21-40***82 ♀	-71.667	56.7033
517	EL HANI DJEMES	23/58	35°	19.15:31:28	399.0849	1135.482	21-43***95 ♀	-72	56.8132
518	BELGHITI MOHAMED CHARI	13/30	21°	19.15:55:43	426.5283	1135.242	21-50***05 ♂	-72.333	56.9231
519	BOUZIG HICHAM	21/73	43°	19.15:34:08	401.8901	1134.858	19-05***02 ♂	-72.667	57.033
520	EL HANI DJEMES	23/58	36°	19.15:31:40	399.0849	1134.84	21-54***53 ♂	-73	57.1429
521	LARBI OUAKRIM	0/18	5°	19.16:01:55	433.2884	1134.51	20-16***30 ♀	-73.333	57.2527
522	DAR ESSALAM LOFT	36/80	54°	19.16:01:02	432.1919	1134.264	21-60***65 ♀	-73.667	57.3626
523	ELKAMRY KHALID	0/17	4°	19.16:06:25	438.0619	1133.652	21-58***68	-74	57.4725
524	HICHAM BIDAOU	2/15	6°	19.16:04:52	436.2702	1133.562	20-02***57 ♀	-74.333	57.5824
525	ELISSATE MARBAH CHERKA	56/86	72°	19.16:01:42	432.4239	1132.89	20-24***♂	-74.667	57.6923
526	BELFKUIHYASSIN.M.R.S	7/40	20°	19.16:10:11	442.0088	1132.824	20-72***09 ♀	-75	57.8022
527	YASSINE ELHABCHI	9/29	17°	19.15:35:04	401.891	1131.876	21-54***60 ♂	-75.333	57.9121
528	RACHID ELMETROUFI	41/75	59°	19.16:01:59	432.3126	1131.756	20-90***44 ♂	-75.667	58.022
529	DHIBOU LOFT	0/15	4°	19.16:03:09	433.5242	1131.474	21-22***62 ♀	-76	58.1319
530	EL HANI DJEMES	23/58	37°	19.15:32:46	399.0849	1131.3	21-43***67 ♂	-76.333	58.2418
531	DHIBOU LOFT	0/15	5°	19.16:03:24	433.5242	1130.736	21-90***55 ♂	-76.667	58.3516
532	LARBI OUAKRIM	0/18	6°	19.16:03:13	433.2884	1130.664	21-83***38 ♀	-77	58.4615
533	FOUAD GHALIM	3/29	9°	19.15:33:06	399.2321	1130.646	21-59***65 ♀	-77.333	58.5714
534	DHIBOU LOFT	0/15	6°	19.16:03:29	433.5242	1130.49	19-74***87 ♀	-77.667	58.6813
535	ABD ELAARAYCHI	0/29	6°	19.16:05:37	435.9228	1130.454	21-40***98 ♀	-78	58.7912

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
536	YASSINE ELHABCHI	9/29	18°	19.15:35:31	401.891	1130.442	21-54***51 ♀	-78.333	58.9011
537	DAR ESSALAM LOFT	36/80	55°	19.16:02:20	432.1919	1130.406	21-60***13 ♀	-78.667	59.011
538	DHIBOU LOFT	0/15	7°	19.16:03:45	433.5242	1129.704	19-77***33 ♂	-79	59.1209
539	YASSINE ELHABCHI	9/29	19°	19.15:35:46	401.891	1129.65	20-12***89 ♂	-79.333	59.2308
540	BELFKUIHYASSIN.M.R.S	7/40	21°	19.16:11:52	442.0088	1127.958	21-57***36 ♀	-79.667	59.3407
541	YASSINE ELHABCHI	9/29	20°	19.15:36:30	401.891	1127.322	21-54***63 ♀	-80	59.4505
542	FAHIM MUSTAPHA	6/52	18°	19.16:15:36	444.4635	1123.518	21-00***15 ♂	-80.333	59.5604
543	FOUAD ELMEJDOUB	4/45	25°	19.16:00:10	427.1054	1123.47	21-57***41 ♂	-80.667	59.6703
544	FAHIM MUSTAPHA	6/52	19°	19.16:15:39	444.4635	1123.374	21-00***38 ♂	-81	59.7802
545	YASSINE ELHABCHI	9/29	21°	19.15:37:55	401.891	1122.864	20-54***66 ♀	-81.333	59.8901
546	MOHAMMED ADAM LIWI	15/41	32°	19.16:05:04	432.3686	1122.84	20-68***98 ♂	-81.667	60
547	ABD ELAARAYCHI	0/29	7°	19.16:08:22	435.9228	1122.45	21-40***83 ♀	-82	60.1099
548	FAHIM MUSTAPHA	6/52	20°	19.16:15:59	444.4635	1122.432	20-39***32 ♀	-82.333	60.2198
549	YASSINE ELHABCHI	9/29	22°	19.15:38:06	401.891	1122.288	21-42***93 ♀	-82.667	60.3297
550	HICHAM BIDAOU	2/15	7°	19.16:08:52	436.2702	1121.904	20-02***56 ♂	-83	60.4396
551	YASSINE ELHABCHI	9/29	23°	19.15:38:16	401.891	1121.766	21-54***43 ♀	-83.333	60.5495
552	FOUAD ELMEJDOUB	4/45	26°	19.16:00:49	427.1054	1121.55	21-57***82 ♀	-83.667	60.6593
553	HICHAM BIDAOU	2/15	8°	19.16:09:00	436.2702	1121.52	21-56***22 ♀	-84	60.7692
554	BELGHITI MOHAMED CHARI	13/30	22°	19.16:00:22	426.5283	1121.358	21-50***31 ♀	-84.333	60.8791
555	BOUZIG HICHAM	21/73	44°	19.15:38:35	401.8901	1120.77	20-14***42 ♂	-84.667	60.989
556	RACHID ELMETROUFI	41/75	60°	19.16:06:12	432.3126	1119.402	20-90***47 ♂	-85	61.0989
557	FAHIM MUSTAPHA	6/52	21°	19.16:17:21	444.4635	1118.568	21-00***14 ♂	-85.333	61.2088
558	DAR ESSALAM LOFT	36/80	56°	19.16:06:30	432.1919	1118.22	21-60***47 ♂	-85.667	61.3187
559	LOFT BELAMALLEM/OUBOUKDIR	20/42	32°	19.16:08:24	434.2677	1118.094	21-40***53 ♂	-86	61.4286
560	DAR ESSALAM LOFT	36/80	57°	19.16:06:34	432.1919	1118.028	21-60***42 ♂	-86.333	61.5385
561	EL HANI DJEMES	23/58	38°	19.15:37:23	399.0849	1116.684	21-43***10 ♂	-86.667	61.6484
562	FAHIM MUSTAPHA	6/52	22°	19.16:18:02	444.4635	1116.648	21-51***52 ♂	-87	61.7582
563	ELISSATE MARBAH CHERKA	56/86	73°	19.16:07:22	432.4239	1116.318	20-42***♂	-87.333	61.8681
564	EL HANI DJEMES	23/58	39°	19.15:37:48	399.0849	1115.388	21-43***98 ♀	-87.667	61.978

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
565	ABD ELAARAYCHI	0/29	8°	19.16:11:25	435.9228	1113.708	19-61***14 ♀	-88	62.0879
566	BELFKUIHYASSIN.M.R.S	7/40	22°	19.16:17:04	442.0088	1113.186	21-57***35 ♀	-88.333	62.1978
567	FAHIM MUSTAPHA	6/52	23°	19.16:19:33	444.4635	1112.412	21-00***05 ♂	-88.667	62.3077
568	DAR ESSALAM LOFT	36/80	58°	19.16:08:41	432.1919	1111.938	21-60***86 ♂	-89	62.4176
569	BELGHITI MOHAMED CHARI	13/30	23°	19.16:03:36	426.5283	1111.908	21-50***34 ♀	-89.333	62.5275
570	BOUZIG HICHAM	21/73	45°	19.15:41:35	401.8901	1111.476	19-05***82 ♂	-89.667	62.6374
571	FOUAD GHALIM	3/29	10°	19.15:39:14	399.2321	1111.344	21-54***76 ♂	-90	62.7473
572	LOFT REOUANE	7/40	20°	19.16:18:49	443.0061	1110.804	20-42***81 ♂	-90.333	62.8571
573	FAHIM MUSTAPHA	6/52	24°	19.16:20:29	444.4635	1109.82	21-00***06 ♀	-90.667	62.967
574	LOFT REOUANE	7/40	21°	19.16:19:56	443.0061	1107.702	19-14***81 ♂	-91	63.0769
575	LARBI OUAKRIM	0/18	7°	19.16:11:14	433.2884	1107.492	20-16***38 ♀	-91.333	63.1868
576	BOUZIG HICHAM	21/73	46°	19.15:43:00	401.8901	1107.138	17-35***11 ♀	-91.667	63.2967
577	ADAM MOUZAHIM	3/20	10°	19.16:10:27	432.2111	1106.958	21-49***38 ♀	-92	63.4066
578	LOFT REOUANE	7/40	22°	19.16:20:34	443.0061	1105.95	21-57***78 ♂	-92.333	63.5165
579	RACHID ELMETROUFI	41/75	61°	19.16:11:05	432.3126	1105.422	19-96***89 ♀	-92.667	63.6264
580	HICHAM BIDAQUI	2/15	9°	19.16:14:45	436.2702	1105.182	19-22***67 ♀	-93	63.7363
581	LOFT REOUANE	7/40	23°	19.16:21:00	443.0061	1104.756	21-46***83 ♀	-93.333	63.8462
582	YASSINE ELHABCHI	9/29	24°	19.15:43:55	401.891	1104.348	21-54***56 ♂	-93.667	63.956
583	EL HANI DJEMES	23/58	40°	19.15:41:26	399.0849	1104.174	19-15***17 ♂	-94	64.0659
584	DAR ESSALAM LOFT	36/80	59°	19.16:11:30	432.1919	1103.94	21-60***32 ♀	-94.333	64.1758
585	LOFT HABCHI AZEDDINE	33/60	44°	19.15:44:29	401.891	1102.632	21-42***06 ♀	-94.667	64.2857
586	BELGHITI MOHAMED CHARI	13/30	24°	19.16:07:13	426.5283	1101.522	21-50***44 ♂	-95	64.3956
587	BOUZIG HICHAM	21/73	47°	19.15:45:02	401.8901	1100.97	19-05***60 ♀	-95.333	64.5055
588	DHIBOU LOFT	0/15	8°	19.16:14:06	433.5242	1100.034	21-80***00 ♂	-95.667	64.6154
589	LARBI OUAKRIM	0/18	8°	19.16:13:55	433.2884	1099.95	19-12***32 ♀	-96	64.7253
590	DAR ESSALAM LOFT	36/80	60°	19.16:13:12	432.1919	1099.164	21-60***04 ♀	-96.333	64.8352
591	DAR ESSALAM LOFT	36/80	61°	19.16:13:15	432.1919	1099.026	21-60***58 ♂	-96.667	64.9451
592	BELFKUIHYASSIN.M.R.S	7/40	23°	19.16:22:17	442.0088	1098.75	21-46***07 ♂	-97	65.0549
593	YASSINE ELHABCHI	9/29	25°	19.15:45:53	401.891	1098.414	20-12***51 ♀	-97.333	65.1648

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
594	LOFT HABCHI AZEDDINE	33/60	45°	19.15:46:04	401.891	1097.862	21-42***16 ♂	-97.667	65.2747
595	FAHIM MUSTAPHA	6/52	25°	19.16:25:21	444.4635	1096.494	21-00***33 ♀	-98	65.3846
596	FAHIM MUSTAPHA	6/52	26°	19.16:25:27	444.4635	1096.224	21-40***25 ♂	-98.333	65.4945
597	LOFT REOUANE	7/40	24°	19.16:24:08	443.0061	1096.188	20-42***85 ♂	-98.667	65.6044
598	DAR ESSALAM LOFT	36/80	62°	19.16:14:53	432.1919	1094.478	21-60***62 ♀	-99	65.7143
599	YASSINE ELHABCHI	9/29	26°	19.15:47:19	401.891	1094.124	20-12***67 ♂	-99.333	65.8242
600	LOFT HABCHI AZEDDINE	33/60	46°	19.15:47:30	401.891	1093.578	20-14***76 ♀	-99.667	65.9341
601	HICHAM BIDAOUI	2/15	10°	19.16:19:14	436.2702	1092.768	19-22***90 ♂	-100	66.044
602	HICHAM BIDAOUI	2/15	11°	19.16:19:17	436.2702	1092.636	20-02***50 ♂	-100.333	66.1538
603	DHIBOU LOFT	0/15	9°	19.16:16:48	433.5242	1092.552	21-10***16 ♀	-100.667	66.2637
604	DHIBOU LOFT	0/15	10°	19.16:16:53	433.5242	1092.324	21-80***99 ♀	-101	66.3736
605	YASSINE ELHABCHI	9/29	27°	19.15:48:21	401.891	1091.058	21-42***75 ♂	-101.333	66.4835
606	MOHAMMED ADAM LIWI	15/41	33°	19.16:16:48	432.3686	1089.636	21-37***09 ♀	-101.667	66.5934
607	FAHIM MUSTAPHA	6/52	27°	19.16:28:04	444.4635	1089.192	20-39***08 ♀	-102	66.7033
608	BELFKUIHYASSIN.M.R.S	7/40	24°	19.16:25:51	442.0088	1089.096	20-21***01 ♀	-102.333	66.8132
609	MOHAMMED ADAM LIWI	15/41	34°	19.16:17:18	432.3686	1088.268	20-43***25 ♀	-102.667	66.9231
610	FOUAD ELMEJDOUB	4/45	27°	19.16:12:34	427.1054	1087.98	21-57***75 ♂	-103	67.033
611	YASSINE ELHABCHI	9/29	28°	19.15:49:29	401.891	1087.71	21-42***89 ♀	-103.333	67.1429
612	LOFT REOUANE	7/40	25°	19.16:27:25	443.0061	1087.356	21-46***72 ♀	-103.667	67.2527
613	ELKAMRY KHALID	0/17	5°	19.16:23:02	438.0619	1086.912	21-58***66	-104	67.3626
614	ELISSATE MARBAH CHERKA	56/86	74°	19.16:18:08	432.4239	1086.126	21-40***21 ♀	-104.333	67.4725
615	ELISSATE MARBAH CHERKA	56/86	75°	19.16:18:27	432.4239	1085.268	20-59***♂	-104.667	67.5824
616	BOUZIG HICHAM	21/73	48°	19.15:50:22	401.8901	1085.112	20-36***33 ♂	-105	67.6923
617	YASSINE ELHABCHI	9/29	29°	19.15:50:41	401.891	1084.188	21-42***88 ♂	-105.333	67.8022
618	FOUAD GHALIM	3/29	11°	19.15:48:19	399.2321	1083.936	20-19***12 ♂	-105.667	67.9121
619	CHEDID KARIM	1/7	2°	19.16:22:23	436.0555	1083.684	21-04***73 ♂	-106	68.022
620	FAHIM MUSTAPHA	6/52	28°	19.16:30:29	444.4635	1082.778	21-00***21 ♀	-106.333	68.1319
621	DAR ESSALAM LOFT	36/80	63°	19.16:19:31	432.1919	1081.788	21-60***84 ♂	-106.667	68.2418
622	FOUAD ELMEJDOUB	4/45	28°	19.16:14:55	427.1054	1081.506	20-25***77 ♀	-107	68.3516
623	ADAM MOUZAHIM	3/20	11°	19.16:19:44	432.2111	1081.248	20-55***14 ♀	-107.333	68.4615

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
624	RACHID ELMETROUFI	41/75	62°	19.16:20:18	432.3126	1079.97	21-40***45 ♀	-107.667	68.5714
625	FAHIM MUSTAPHA	6/52	29°	19.16:31:56	444.4635	1078.968	21-00***22 ♂	-108	68.6813
626	FOUAD ELMEJDOUB	4/45	29°	19.16:16:19	427.1054	1077.69	20-25***04 ♀	-108.333	68.7912
627	BOUZIG HICHAM	21/73	49°	19.15:52:56	401.8901	1077.648	20-18***13 ♀	-108.667	68.9011
628	BELFKUIHYASSIN.M.R.S	7/40	25°	19.16:30:14	442.0088	1077.456	21-57***69 ♂	-109	69.011
629	LOFT REOUANE	7/40	26°	19.16:31:23	443.0061	1076.868	21-46***66 ♀	-109.333	69.1209
630	YASSINE ELHABCHI	9/29	30°	19.15:53:20	401.891	1076.496	21-54***41 ♂	-109.667	69.2308
631	RACHID ELMETROUFI	41/75	63°	19.16:22:59	432.3126	1072.782	19-60***29 ♂	-110	69.3407
632	DHIBOU LOFT	0/15	11°	19.16:24:24	433.5242	1072.02	19-44***00 ♀	-110.333	69.4505
633	LOFT HABCHI AZEDDINE	33/60	47°	19.15:54:57	401.891	1071.852	20-14***45 ♀	-110.667	69.5604
634	FAHIM MUSTAPHA	6/52	30°	19.16:36:33	444.4635	1067.01	21-00***19 ♂	-111	69.6703
635	HICHAM BIDAUI	2/15	12°	19.16:29:02	436.2702	1066.59	19-19***55 ♀	-111.333	69.7802
636	FOUAD ELMEJDOUB	4/45	30°	19.16:20:29	427.1054	1066.476	21-51***47 ♂	-111.667	69.8901
637	HICHAM BIDAUI	2/15	13°	19.16:29:05	436.2702	1066.458	21-56***30 ♂	-112	70
638	BELFKUIHYASSIN.M.R.S	7/40	26°	19.16:34:41	442.0088	1065.894	21-46***39 ♀	-112.333	70.1099
639	BOUZIG HICHAM	21/73	50°	19.15:57:18	401.8901	1065.174	20-18***42 ♀	-112.667	70.2198
640	LOFT HABCHI AZEDDINE	33/60	48°	19.15:57:23	401.891	1064.94	21-42***09 ♀	-113	70.3297
641	YASSINE ELHABCHI	9/29	31°	19.15:57:25	401.891	1064.844	21-42***87 ♀	-113.333	70.4396
642	YASSINE ELHABCHI	9/29	32°	19.15:57:26	401.891	1064.802	21-54***54 ♀	-113.667	70.5495
643	RACHID ELMETROUFI	41/75	64°	19.16:26:55	432.3126	1062.408	21-40***15 ♀	-114	70.6593
643	LOFT REOUANE	7/40	27°	19.16:36:59	443.0061	1062.408	20-21***96 ♀	-114	70.6593
645	FOUAD ELMEJDOUB	4/45	31°	19.16:22:02	427.1054	1062.366	21-57***97 ♂	-114.667	70.8791
646	LARBI OUAKRIM	0/18	9°	19.16:28:03	433.2884	1061.85	20-38***70 ♂	-115	70.989
647	YASSINE ELHABCHI	9/29	33°	19.15:59:00	401.891	1060.398	20-12***52 ♀	-115.333	71.0989
648	BELFKUIHYASSIN.M.R.S	7/40	27°	19.16:36:54	442.0088	1060.23	21-57***24 ♂	-115.667	71.2088
649	LOFT HABCHI AZEDDINE	33/60	49°	19.15:59:27	401.891	1059.138	21-42***33 ♂	-116	71.3187
650	LARBI OUAKRIM	0/18	10°	19.16:29:34	433.2884	1057.92	20-16***32 ♀	-116.333	71.4286
651	YASSINE ELHABCHI	9/29	34°	19.16:01:40	401.891	1052.988	21-54***61 ♀	-116.667	71.5385
652	LOFT HABCHI AZEDDINE	33/60	50°	19.16:01:49	401.891	1052.574	20-18***21 ♀	-117	71.6484
653	BOUZIG HICHAM	21/73	51°	19.16:02:14	401.8901	1051.428	20-36***23 ♂	-117.333	71.7582

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
654	YASSINE ELHABCHI	9/29	35°	19.16:02:21	401.891	1051.11	21-42***95 ♀	-117.667	71.8681
655	ELISSATE MARBAH CHERKA	56/86	76°	19.16:32:14	432.4239	1048.98	21-40***09 ♂	-118	71.978
656	BELFKUIHYASSIN.M.R.S	7/40	28°	19.16:41:26	442.0088	1048.824	21-57***22 ♀	-118.333	72.0879
657	BOUZIG HICHAM	21/73	52°	19.16:03:32	401.8901	1047.864	20-36***26 ♂	-118.667	72.1978
658	BOUZIG HICHAM	21/73	53°	19.16:03:58	401.8901	1046.682	17-01***64 ♂	-119	72.3077
659	YASSINE ELHABCHI	9/29	36°	19.16:04:33	401.891	1045.092	21-54***65 ♂	-119.333	72.4176
660	ELKAMRY KHALID	0/17	6°	19.16:39:30	438.0619	1044.246	21-00***02	-119.667	72.5275
661	FAHIM MUSTAPHA	6/52	31°	19.16:45:57	444.4635	1043.466	21-00***46 ♂	-120	72.6374
662	ABD ELAARAYCHI	0/29	9°	19.16:38:41	435.9228	1041.174	21-40***96 ♀	-120.333	72.7473
663	ABD ELAARAYCHI	0/29	10°	19.16:38:56	435.9228	1040.556	21-51***73 ♀	-120.667	72.8571
664	DHIBOU LOFT	0/15	12°	19.16:37:43	433.5242	1037.844	19-63***35 ♀	-121	72.967
665	ABD ELAARAYCHI	0/29	11°	19.16:40:09	435.9228	1037.538	21-51***61 ♀	-121.333	73.0769
666	ABD ELAARAYCHI	0/29	12°	19.16:42:24	435.9228	1032.012	21-40***88 ♀	-121.667	73.1868
667	BOUZIG HICHAM	21/73	54°	19.16:09:41	401.8901	1031.322	21-57***36 ♂	-122	73.2967
668	ELKAMRY KHALID	0/17	7°	19.16:44:50	438.0619	1031.136	21-00***01	-122.333	73.4066
669	FOUAD ELMEJDOUB	4/45	32°	19.16:34:20	427.1054	1030.824	21-54***82 ♀	-122.667	73.5165
670	YASSINE ELHABCHI	9/29	37°	19.16:09:53	401.891	1030.8	21-42***80 ♂	-123	73.6264
671	ABD ELAARAYCHI	0/29	13°	19.16:42:59	435.9228	1030.59	21-58***25 ♀	-123.333	73.7363
672	FOUAD ELMEJDOUB	4/45	33°	19.16:35:19	427.1054	1028.382	21-57***50 ♂	-123.667	73.8462
673	FOUAD ELMEJDOUB	4/45	34°	19.16:35:38	427.1054	1027.602	20-72***29 ♀	-124	73.956
674	ABD ELAARAYCHI	0/29	14°	19.16:45:51	435.9228	1023.654	21-24***95 ♀	-124.333	74.0659
675	LOFT REOUANE	7/40	28°	19.16:52:49	443.0061	1023.54	20-13***24 ♂	-124.667	74.1758
676	MOHAMMED ADAM LIWI	15/41	35°	19.16:42:27	432.3686	1023.48	21-37***12 ♀	-125	74.2857
677	ADAM MOUZAHIM	3/20	12°	19.16:42:22	432.2111	1023.306	21-49***17 ♀	-125.333	74.3956
678	ELISSATE MARBAH CHERKA	56/86	77°	19.16:42:57	432.4239	1022.4	21-40***39 ♂	-125.667	74.5055
679	DAR ESSALAM LOFT	36/80	64°	19.16:43:01	432.1919	1021.692	21-60***09 ♀	-126	74.6154
680	FAHIM MUSTAPHA	6/52	32°	19.16:55:52	444.4635	1019.724	21-24***26 ♀	-126.333	74.7253
681	EL HANI DJEMES	23/58	41°	19.16:11:28	399.0849	1019.46	21-43***02 ♂	-126.667	74.8352
682	ABD ELAARAYCHI	0/29	15°	19.16:49:05	435.9228	1015.938	21-40***87 ♀	-127	74.9451
683	RACHID ELMETROUFI	41/75	65°	19.16:46:08	432.3126	1014.498	20-21***70 ♂	-127.333	75.0549

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
684	LARBI OUAKRIM	0/18	11°	19.16:47:12	433.2884	1014.252	21-83***58 ♂	-127.667	75.1648
685	FOUAD GHALIM	3/29	12°	19.16:14:24	399.2321	1012.254	21-59***66 ♂	-128	75.2747
686	BELFKUIHYASSIN.M.R.S	7/40	29°	19.16:57:01	442.0088	1011.426	21-46***82 ♀	-128.333	75.3846
687	YASSINE ELHABCHI	9/29	38°	19.16:17:42	401.891	1010.538	21-54***45 ♂	-128.667	75.4945
688	BELGHITI MOHAMED CHARI	13/30	25°	19.16:42:05	426.5283	1010.532	20-10***55 ♀	-129	75.6044
689	FOUAD GHALIM	3/29	13°	19.16:15:10	399.2321	1010.286	21-54***78 ♂	-129.333	75.7143
690	LOFT REOUANE	7/40	29°	19.16:59:25	443.0061	1008.168	21-46***89 ♀	-129.667	75.8242
691	LARBI OUAKRIM	0/18	12°	19.16:49:51	433.2884	1008	19-15***63 ♀	-130	75.9341
692	LARBI OUAKRIM	0/18	13°	19.16:49:56	433.2884	1007.802	18-18***89 ♀	-130.333	76.044
693	EL HANI DJEMES	23/58	42°	19.16:16:30	399.0849	1006.518	21-54***50 ♀	-130.667	76.1538
694	BELGHITI MOHAMED CHARI	13/30	26°	19.16:44:06	426.5283	1005.726	20-10***62 ♀	-131	76.2637
695	RACHID ELMETROUFI	41/75	66°	19.16:50:01	432.3126	1005.342	21-40***28 ♂	-131.333	76.3736
696	FOUAD GHALIM	3/29	14°	19.16:17:57	399.2321	1003.224	20-21***84 ♀	-131.667	76.4835
697	DHIBOU LOFT	0/15	13°	19.16:52:09	433.5242	1003.182	19-63***36 ♀	-132	76.5934
698	ABD ELAARAYCHI	0/29	16°	19.16:54:40	435.9228	1002.888	20-15***38 ♀	-132.333	76.7033
699	ADAM MOUZAHIM	3/20	13°	19.16:51:28	432.2111	1001.724	21-49***37 ♀	-132.667	76.8132
700	LOFT REOUANE	7/40	30°	19.17:03:26	443.0061	999.036	19-83***50 ♂	-133	76.9231
701	DAR ESSALAM LOFT	36/80	65°	19.16:52:48	432.1919	998.592	21-60***30 ♀	-133.333	77.033
702	BELGHITI MOHAMED CHARI	13/30	27°	19.16:47:22	426.5283	998.04	21-50***40 ♂	-133.667	77.1429
703	EL HANI DJEMES	23/58	43°	19.16:21:04	399.0849	995.058	20-19***66 ♂	-134	77.2527
704	ELKAMRY KHALID	0/17	8°	19.17:00:21	438.0619	994.806	20-27***11	-134.333	77.3626
705	FOUAD ELMEJDOUB	4/45	35°	19.16:49:27	427.1054	994.542	21-57***76 ♂	-134.667	77.4725
706	BOUZIG HICHAM	21/73	55°	19.16:24:34	401.8901	993.384	20-10***73 ♀	-135	77.5824
707	FAHIM MUSTAPHA	6/52	33°	19.17:08:01	444.4635	992.07	20-39***35 ♂	-135.333	77.6923
708	EL HANI DJEMES	23/58	44°	19.16:22:45	399.0849	990.9	20-19***37 ♀	-135.667	77.8022
709	BOUZIG HICHAM	21/73	56°	19.16:25:36	401.8901	990.852	20-18***23 ♀	-136	77.9121
710	ABD ELAARAYCHI	0/29	17°	19.17:00:02	435.9228	990.66	19-44***66 ♀	-136.333	78.022
711	LOFT HABCHI AZEDDINE	33/60	51°	19.16:25:50	401.891	990.288	21-42***35 ♂	-136.667	78.1319
712	LOFT BELAMALLEM/OUBOUKDIR	20/42	33°	19.16:59:44	434.2677	987.57	21-40***55 ♂	-137	78.2418

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
713	BELFKUIHYASSIN.M.R.S	7/40	30°	19.17:07:40	442.0088	987.36	21-46***42 ♂	-137.333	78.3516
714	BELFKUIHYASSIN.M.R.S	7/40	31°	19.17:07:57	442.0088	986.736	21-57***71 ♂	-137.667	78.4615
715	BELFKUIHYASSIN.M.R.S	7/40	32°	19.17:08:13	442.0088	986.148	21-57***75 ♀	-138	78.5714
716	FAHIM MUSTAPHA	6/52	34°	19.17:10:48	444.4635	985.944	21-51***51 ♂	-138.333	78.6813
717	RACHID ELMETROUFI	41/75	67°	19.16:58:36	432.3126	985.662	20-90***76 ♂	-138.667	78.7912
718	DHIBOU LOFT	0/15	14°	19.17:00:18	433.5242	984.612	19-38***49 ♂	-139	78.9011
719	ABD ELAARAYCHI	0/29	18°	19.17:03:03	435.9228	983.916	19-61***16 ♀	-139.333	79.011
720	BOUZIG HICHAM	21/73	57°	19.16:28:42	401.8901	983.34	18-15***35 ♂	-139.667	79.1209
721	FAHIM MUSTAPHA	6/52	35°	19.17:13:07	444.4635	980.904	21-00***08 ♂	-140	79.2308
722	ABD ELAARAYCHI	0/29	19°	19.17:04:50	435.9228	979.968	21-51***68 ♀	-140.333	79.3407
723	RACHID ELMETROUFI	41/75	68°	19.17:03:44	432.3126	974.262	20-90***65 ♂	-140.667	79.4505
724	ELKAMRY KHALID	0/17	9°	19.17:10:02	438.0619	973.398	21-51***58	-141	79.5604
725	EL HANI DJEMES	23/58	45°	19.16:30:05	399.0849	973.182	21-00***97 ♂	-141.333	79.6703
726	ABD ELAARAYCHI	0/29	20°	19.17:08:03	435.9228	972.936	21-14***85 ♀	-141.667	79.7802
727	RACHID ELMETROUFI	41/75	69°	19.17:04:36	432.3126	972.36	19-10***50 ♀	-142	79.8901
728	FAHIM MUSTAPHA	6/52	36°	19.17:17:59	444.4635	970.482	21-00***17 ♀	-142.333	80
729	FAHIM MUSTAPHA	6/52	37°	19.17:18:18	444.4635	969.81	21-00***35 ♂	-142.667	80.1099
730	ELKAMRY KHALID	0/17	10°	19.17:12:40	438.0619	967.734	21-51***56	-143	80.2198
731	BELGHITI MOHAMED CHARI	13/30	28°	19.17:00:53	426.5283	967.44	21-50***29 ♂	-143.333	80.3297
732	LOFT REOUANE	7/40	31°	19.17:19:22	443.0061	964.386	21-46***95 ♀	-143.667	80.4396
733	LOFT HABCHI AZEDDINE	33/60	52°	19.16:38:55	401.891	959.358	21-42***20 ♀	-144	80.5495
734	YASSINE ELHABCHI	9/29	39°	19.16:39:26	401.891	958.176	21-42***00 ♀	-144.333	80.6593
735	LOFT REOUANE	7/40	32°	19.17:23:15	443.0061	956.298	21-46***65 ♀	-144.667	80.7692
736	FOUAD ELMEJDOUB	4/45	36°	19.17:07:44	427.1054	953.928	21-57***44 ♀	-145	80.8791
737	BOUZIG HICHAM	21/73	58°	19.16:41:30	401.8901	953.478	20-10***89 ♀	-145.333	80.989
738	EL HANI DJEMES	23/58	46°	19.16:38:40	399.0849	953.226	20-19***21 ♀	-145.667	81.0989
739	BOUZIG HICHAM	21/73	59°	19.16:42:05	401.8901	952.158	20-10***86 ♂	-146	81.2088
740	ADAM MOUZAHIM	3/20	14°	19.17:15:46	432.2111	948.318	21-49***31 ♀	-146.333	81.3187
741	ELISSATE MARBAH CHERKA	56/86	78°	19.17:16:02	432.4239	948.228	21-40***68 ♂	-146.667	81.4286
742	MOHAMMED ADAM LIWI	15/41	36°	19.17:17:20	432.3686	945.414	21-53***44 ♀	-147	81.5385

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
743	EL HANI DJEMES	23/58	47°	19.16:43:13	399.0849	942.978	20-19***77 ♂	-147.333	81.6484
744	CHEDID KARIM	1/7	3°	19.17:22:59	436.0555	941.838	21-04***74 ♀	-147.667	81.7582
745	RACHID ELMETROUFI	41/75	70°	19.17:19:01	432.3126	941.826	20-21***56 ♀	-148	81.8681
746	LARBI OUAKRIM	0/18	14°	19.17:21:45	433.2884	938.364	21-37***28 ♀	-148.333	81.978
747	YASSINE ELHABCHI	9/29	40°	19.16:49:46	401.891	935.136	21-54***64 ♂	-148.667	82.0879
748	EL HANI DJEMES	23/58	48°	19.16:47:03	399.0849	934.518	21-43***03 ♀	-149	82.1978
749	DAR ESSALAM LOFT	36/80	66°	19.17:23:04	432.1919	933.324	20-60***12 ♀	-149.333	82.3077
750	BOUZIG HICHAM	21/73	60°	19.16:51:13	401.8901	931.992	19-02***83 ♂	-149.667	82.4176
751	ABD ELAARAYCHI	0/29	21°	19.17:28:16	435.9228	930.93	18-21***57 ♀	-150	82.5275
752	ABD ELAARAYCHI	0/29	22°	19.17:29:08	435.9228	929.208	21-40***91 ♀	-150.333	82.6374
753	BELFKUIHYASSIN.M.R.S	7/40	33°	19.17:37:04	442.0088	926.514	21-57***37 ♂	-150.667	82.7473
754	LOFT REOUANE	7/40	33°	19.17:38:43	443.0061	925.404	21-46***00 ♂	-151	82.8571
755	BOUZIG HICHAM	21/73	61°	19.16:54:31	401.8901	924.912	20-18***98 ♂	-151.333	82.967
756	ELKAMRY KHALID	0/17	11°	19.17:33:40	438.0619	924.834	21-51***41	-151.667	83.0769
757	CHEDID KARIM	1/7	4°	19.17:33:48	436.0555	920.334	21-04***68 ♂	-152	83.1868
758	FOUAD ELMEJDOUB	4/45	37°	19.17:26:02	427.1054	916.47	21-57***00 ♂	-152.333	83.2967
759	LOFT REOUANE	7/40	34°	19.17:43:24	443.0061	916.44	21-46***51 ♀	-152.667	83.4066
760	ADAM MOUZAHIM	3/20	15°	19.17:32:17	432.2111	915.15	21-49***28 ♀	-153	83.5165
761	ADAM MOUZAHIM	3/20	16°	19.17:32:18	432.2111	915.12	21-49***05 ♀	-153.333	83.6264
761	ADAM MOUZAHIM	3/20	17°	19.17:32:18	432.2111	915.12	21-49***10 ♀	-153.333	83.6264
761	ADAM MOUZAHIM	3/20	18°	19.17:32:18	432.2111	915.12	21-49***25 ♀	-153.333	83.6264
761	ADAM MOUZAHIM	3/20	19°	19.17:32:18	432.2111	915.12	21-49***29 ♀	-153.333	83.6264
765	FAHIM MUSTAPHA	6/52	38°	19.17:46:21	444.4635	913.878	21-24***20 ♂	-154.667	84.0659
766	LARBI OUAKRIM	0/18	15°	19.17:35:14	433.2884	911.736	21-37***26 ♀	-155	84.1758
767	FOUAD ELMEJDOUB	4/45	38°	19.17:29:27	427.1054	909.798	21-57***60 ♂	-155.333	84.2857
768	DAR ESSALAM LOFT	36/80	67°	19.17:37:04	432.1919	905.934	21-60***44 ♀	-155.667	84.3956
769	ABD ELAARAYCHI	0/29	23°	19.17:43:06	435.9228	902.346	21-40***86 ♀	-156	84.5055
770	DAR ESSALAM LOFT	36/80	68°	19.17:40:05	432.1919	900.246	21-60***67 ♂	-156.333	84.6154
771	BELFKUIHYASSIN.M.R.S	7/40	34°	19.17:51:23	442.0088	899.52	21-46***02 ♂	-156.667	84.7253
772	DAR ESSALAM LOFT	36/80	69°	19.17:40:35	432.1919	899.304	21-60***62 ♀	-157	84.8352

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
773	ABD ELAARAYCHI	0/29	24°	19.17:47:36	435.9228	894.018	21-40***95 ♀	-157.333	84.9451
774	LOFT HABCHI AZEDDINE	33/60	53°	19.17:09:38	401.891	893.82	20-14***31 ♀	-157.667	85.0549
775	FOUAD ELMEJDOUB	4/45	39°	19.17:43:05	427.1054	884.124	20-34***65 ♂	-158	85.1648
776	DAR ESSALAM LOFT	36/80	70°	19.17:50:37	432.1919	880.914	21-60***15 ♂	-158.333	85.2747
777	LOFT HABCHI AZEDDINE	33/60	54°	19.17:17:49	401.891	877.842	21-42***07 ♂	-158.667	85.3846
778	BELGHITI MOHAMED CHARI	13/30	29°	19.17:47:04	426.5283	875.706	21-50***30 ♀	-159	85.4945
779	ELKAMRY KHALID	0/17	12°	19.18:01:10	438.0619	874.086	21-61***04 ♂	-159.333	85.6044
780	ELISSATE MARBAH CHERKA	56/86	79°	19.17:56:35	432.4239	870.798	20-36***♂	-159.667	85.7143
781	LOFT BELAMALLEM/OUBOUKDIR	20/42	34°	19.18:01:51	434.2677	865.332	20-18***09 ♀	-160	85.8242
782	LARBI OUAKRIM	0/18	16°	19.18:02:32	433.2884	862.206	21-83***37 ♂	-160.333	85.9341
783	DAR ESSALAM LOFT	36/80	71°	19.18:01:24	432.1919	861.972	21-50***24 ♀	-160.667	86.044
784	FOUAD ELMEJDOUB	4/45	40°	19.17:57:01	427.1054	859.338	21-57***81 ♂	-161	86.1538
785	EL HANI DJEMES	23/58	49°	19.17:25:50	399.0849	856.71	21-43***14 ♂	-161.333	86.2637
786	EL HANI DJEMES	23/58	50°	19.17:29:16	399.0849	850.446	20-19***22 ♀	-161.667	86.3736
787	LARBI OUAKRIM	0/18	17°	19.18:16:29	433.2884	838.92	21-83***55 ♀	-162	86.4835
788	YASSINE ELHABCHI	9/29	41°	19.17:39:29	401.891	838.176	20-30***84 ♂	-162.333	86.5934
789	LOFT HABCHI AZEDDINE	33/60	55°	19.17:42:13	401.891	833.424	20-14***33 ♂	-162.667	86.7033
790	DHIBOU LOFT	0/15	15°	19.18:23:28	433.5242	828.18	21-16***26 ♂	-163	86.8132
791	DAR ESSALAM LOFT	36/80	72°	19.18:31:14	432.1919	813.564	21-50***50 ♀	-163.333	86.9231
792	DAR ESSALAM LOFT	36/80	73°	19.18:31:18	432.1919	813.462	21-60***91 ♀	-163.667	87.033
793	MOHAMMED ADAM LIWI	15/41	37°	19.18:44:57	432.3686	793.41	21-37***03 ♀	-164	87.1429
794	ELKAMRY KHALID	0/17	13°	19.18:55:57	438.0619	787.95	21-58***69	-164.333	87.2527
795	DAR ESSALAM LOFT	36/80	74°	19.18:54:16	432.1919	779.754	21-60***58 ♂	-164.667	87.3626
796	LOFT HABCHI AZEDDINE	33/60	56°	19.18:17:27	401.891	776.676	21-42***23 ♂	-165	87.4725
797	MOHAMMED ADAM LIWI	15/41	38°	19.19:26:45	432.3686	736.89	21-53***49 ♀	-165.333	87.5824

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تم استخراج هذه النتيجة من الموقع PIGMA