

AIN AOUDA 2



405

1228

157 Km

74 Km/h



2020-01-24 10:50:10



33.81416263, -6.8324522



08:26,18:44

VITESSE



Lâcher Ain Aouda 2 , 405 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	BADR BENDOU	2/26	1°	24.12:19:15	146.9228	1649.274	19-49***74 ♀	100	0.0814
2	LOFT ISHAQ-MOHAMED	39/50	1°	24.12:23:19	153.1516	1644.138	19-89***01 ♂	99.919	0.1629
3	LOFT ISHAQ-MOHAMED	39/50	2°	24.12:23:20	153.1516	1643.844	18-10***35 ♀	99.837	0.2443
4	LOFT BOUCHAIB	113/228	1°	24.12:27:18	157.4079	1620.534	19-98***59 ♀	99.756	0.3257
5	LOFT BOUCHAIB	113/228	2°	24.12:27:25	157.4079	1618.59	19-56***97 ♀	99.674	0.4072
6	LOFT BOUCHAIB	113/228	3°	24.12:27:26	157.4079	1618.314	19-72***90 ♀	99.593	0.4886
6	LOFT BOUCHAIB	113/228	4°	24.12:27:26	157.4079	1618.314	19-72***50 ♀	99.593	0.4886
8	LOFT ISHAQ-MOHAMED	39/50	3°	24.12:24:52	153.1516	1617.228	18-10***27 ♀	99.43	0.6515
9	LOFT BOUCHAIB	113/228	5°	24.12:27:34	157.4079	1616.1	19-98***66 ♀	99.349	0.7329
10	LOFT ISHAQ-MOHAMED	39/50	4°	24.12:24:56	153.1516	1616.094	20-89***72 ♂	99.267	0.8143
11	LOFT BOUCHAIB	113/228	6°	24.12:27:36	157.4079	1615.542	19-98***53 ♀	99.186	0.8958
12	LOFT BOUCHAIB	113/228	7°	24.12:27:37	157.4079	1615.266	19-73***15 ♀	99.104	0.9772
13	LOFT BOUCHAIB	113/228	8°	24.12:27:38	157.4079	1614.99	19-72***47 ♀	99.023	1.0586
14	LOFT BOUCHAIB	113/228	9°	24.12:27:40	157.4079	1614.438	19-98***46 ♀	98.941	1.1401
15	LOFT ISHAQ-MOHAMED	39/50	5°	24.12:25:03	153.1516	1614.102	19-75***82 ♀	98.86	1.2215
15	LOFT ISHAQ-MOHAMED	39/50	6°	24.12:25:03	153.1516	1614.102	19-89***99 ♂	98.86	1.2215
17	LOFT ISHAQ-MOHAMED	39/50	7°	24.12:25:05	153.1516	1613.538	19-89***71 ♀	98.697	1.3844
18	LOFT BOUCHAIB	113/228	10°	24.12:27:44	157.4079	1613.334	19-56***41 ♀	98.616	1.4658
19	LOFT ISHAQ-MOHAMED	39/50	8°	24.12:25:07	153.1516	1612.974	19-75***44 ♂	98.534	1.5472
20	LOFT BOUCHAIB	113/228	11°	24.12:27:56	157.4079	1610.034	19-56***46 ♀	98.453	1.6287
21	LOFT BOUCHAIB	113/228	12°	24.12:28:05	157.4079	1607.568	19-56***79 ♀	98.371	1.7101
22	LOFT BOUCHAIB	113/228	13°	24.12:28:14	157.4079	1605.114	19-56***59 ♀	98.29	1.7915

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
23	LOFT RAYAN BOBKRA	41/58	1°	24.12:29:09	158.1277	1597.518	17-10***14 ♀	98.209	1.873
24	LOFT BOUKHARI	35/62	1°	24.12:28:30	156.9373	1595.97	16-12***15 ♀	98.127	1.9544
25	LOFT HASSAN KHLIFI	39/50	1°	24.12:29:10	157.9993	1595.952	19-15***26 ♀	98.046	2.0358
26	DAHNOUN	28/50	1°	24.12:29:12	157.7453	1592.85	19-41***30 ♀	97.964	2.1173
27	LOFT RAYAN BOBKRA	41/58	2°	24.12:29:34	158.1277	1590.822	19-48***00 ♀	97.883	2.1987
28	LOFT HASSAN KHLIFI	39/50	2°	24.12:29:33	157.9993	1589.796	19-54***67 ♀	97.801	2.2801
29	LOFT BOUCHAIB	113/228	14°	24.12:29:12	157.4079	1589.442	19-15***21 ♀	97.72	2.3616
30	LOFT REDWAN ASRI	16/61	1°	24.12:29:12	157.2395	1587.744	18-72***23 ♀	97.638	2.443
31	LOFT BOUCHAIB	113/228	15°	24.12:29:23	157.4079	1586.508	16-11***23 ♀	97.557	2.5244
32	LOFT REDWAN ASRI	16/61	2°	24.12:29:22	157.2395	1585.074	19-50***54 ♀	97.476	2.6059
33	LOFT HASSAN KHLIFI	39/50	3°	24.12:29:55	157.9993	1583.952	19-15***27 ♀	97.394	2.6873
34	MIRA SIRAJ/BADAR/MOUSSATI	41/83	1°	24.12:30:05	158.0194	1581.51	19-08***30 ♂	97.313	2.7687
35	LOFT BOUCHAIB	113/228	16°	24.12:29:46	157.4079	1580.4	19-48***22 ♀	97.231	2.8502
36	MIRA SIRAJ/BADAR/MOUSSATI	41/83	2°	24.12:30:12	158.0194	1579.668	19-17***25 ♀	97.15	2.9316
37	LOFT BOUKHARI	35/62	2°	24.12:29:36	156.9373	1578.318	17-73***34 ♀	97.068	3.013
38	LOFT BOUKHARI	35/62	3°	24.12:29:40	156.9373	1577.262	19-49***8 ♀	96.987	3.0945
39	LOFT HASSAN KHLIFI	39/50	4°	24.12:30:21	157.9993	1577.1	19-15***07 ♀	96.906	3.1759
40	LOFT BOUKHARI	35/62	4°	24.12:29:41	156.9373	1576.998	19-23***91 ♀	96.824	3.2573
41	LOFT BOUKHARI	35/62	5°	24.12:29:43	156.9373	1576.47	17-88***85 ♀	96.743	3.3388
42	LOFT HASSAN KHLIFI	39/50	5°	24.12:30:27	157.9993	1575.528	19-15***16 ♀	96.661	3.4202
43	MIRA SIRAJ/BADAR/MOUSSATI	41/83	3°	24.12:30:30	158.0194	1574.946	19-15***95 ♀	96.58	3.5016
44	LOFT BOUCHAIB	113/228	17°	24.12:30:07	157.4079	1574.868	16-11***73 ♀	96.498	3.5831
45	MIRA SIRAJ/BADAR/MOUSSATI	41/83	4°	24.12:30:40	158.0194	1572.33	19-17***30 ♀	96.417	3.6645
46	LOFT BOUCHAIB	113/228	18°	24.12:30:18	157.4079	1571.982	19-48***51 ♀	96.336	3.7459
47	MIRA SIRAJ/BADAR/MOUSSATI	41/83	5°	24.12:30:45	158.0194	1571.028	15-32***00 ♀	96.254	3.8274
48	LOFT BOUKHARI	35/62	6°	24.12:30:04	156.9373	1570.944	19-23***80 ♀	96.173	3.9088
49	LOFT HASSAN KHLIFI	39/50	6°	24.12:30:46	157.9993	1570.572	18-99***00 ♀	96.091	3.9902
50	LOFT HASSAN KHLIFI	39/50	7°	24.12:31:02	157.9993	1566.42	19-52***49 ♀	96.01	4.0717

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
51	LOFT RAYAN BOBKRA	41/58	3°	24.12:31:07	158.1277	1566.396	19-15***31 ♀	95.928	4.1531
52	MIRA SIRAJ/BADAR/MOUSSATI	41/83	6°	24.12:31:03	158.0194	1566.36	19-15***83 ♀	95.847	4.2345
53	LOFT HASSAN KHLIFI	39/50	8°	24.12:31:03	157.9993	1566.156	19-15***12 ♀	95.766	4.316
54	LOFT HASSAN KHLIFI	39/50	9°	24.12:31:05	157.9993	1565.64	19-15***34 ♀	95.684	4.3974
55	DAHNOUN	28/50	2°	24.12:30:59	157.7453	1564.674	19-41***31 ♂	95.603	4.4788
56	LOFT BOUCHAIB	113/228	19°	24.12:30:49	157.4079	1563.912	19-56***71 ♀	95.521	4.5603
57	LOFT HASSAN KHLIFI	39/50	10°	24.12:31:23	157.9993	1561.002	19-54***76 ♀	95.44	4.6417
58	LOFT HASSAN KHLIFI	39/50	11°	24.12:31:26	157.9993	1560.228	19-54***97 ♀	95.358	4.7231
59	LOFT RAYAN BOBKRA	41/58	4°	24.12:31:31	158.1277	1560.216	19-73***03 ♀	95.277	4.8046
60	MIRA SIRAJ/BADAR/MOUSSATI	41/83	7°	24.12:31:33	158.0194	1558.632	19-15***98 ♀	95.195	4.886
61	LOFT RAYAN BOBKRA	41/58	5°	24.12:31:41	158.1277	1557.654	17-19***13 ♀	95.114	4.9674
62	LOFT RAYAN BOBKRA	41/58	6°	24.12:31:42	158.1277	1557.396	17-66***42 ♀	95.033	5.0489
63	LOFT RAYAN BOBKRA	41/58	7°	24.12:31:47	158.1277	1556.118	20-67***75 ♀	94.951	5.1303
64	MIRA SIRAJ/BADAR/MOUSSATI	41/83	8°	24.12:31:49	158.0194	1554.546	19-08***17 ♀	94.87	5.2117
65	LOFT ISHAQ-MOHAMED	39/50	9°	24.12:28:49	153.1516	1552.476	19-36***55 ♀	94.788	5.2932
66	LOFT ISHAQ-MOHAMED	39/50	10°	24.12:28:58	153.1516	1550.118	18-10***77 ♂	94.707	5.3746
67	LOFT BOUKHARI	35/62	7°	24.12:31:28	156.9373	1549.236	17-73***57 ♀	94.625	5.456
68	LOFT BOUCHAIB	113/228	20°	24.12:32:04	157.4079	1544.73	19-98***70 ♀	94.544	5.5375
69	MIRA SIRAJ/BADAR/MOUSSATI	41/83	9°	24.12:32:29	158.0194	1544.412	19-15***97 ♀	94.463	5.6189
70	LOFT BOUCHAIB	113/228	21°	24.12:32:07	157.4079	1543.974	17-74***98 ♀	94.381	5.7003
71	MOHAMED HAMIWI	8/20	1°	24.12:32:22	157.7527	1543.566	19-52***61	94.3	5.7818
72	LOFT BOUKHARI	35/62	8°	24.12:31:51	156.9373	1543.392	17-82***62 ♀	94.218	5.8632
73	DAHNOUN	28/50	3°	24.12:32:35	157.7453	1540.23	19-41***29 ♂	94.137	5.9446
74	LOFT ISHAQ-MOHAMED	39/50	11°	24.12:29:37	153.1516	1539.984	19-75***74 ♂	94.055	6.0261
75	LOFT BOUKHARI	35/62	9°	24.12:32:05	156.9373	1539.858	19-23***87 ♀	93.974	6.1075
76	DAHNOUN	28/50	4°	24.12:32:39	157.7453	1539.228	19-41***50 ♀	93.893	6.1889
76	DAHNOUN	28/50	5°	24.12:32:39	157.7453	1539.228	19-41***27 ♀	93.893	6.1889
78	BILAL BEN OMAR	2/4	1°	24.12:32:30	157.2273	1536.426	18-15***56	93.73	6.3518
79	MIRA SIRAJ/BADAR/MOUSSATI	41/83	10°	24.12:33:14	158.0194	1533.174	19-81***09 ♀	93.648	6.4332

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
80	MOHAMED BAGHDAD	2/9	1°	24.12:33:03	157.7293	1533.09	18-25***57	93.567	6.5147
81	MIRA SIRAJ/BADAR/MOUSSATI	41/83	11°	24.12:33:17	158.0194	1532.436	19-08***28 ♂	93.485	6.5961
82	LOFT BOUCHAIB	113/228	22°	24.12:33:01	157.4079	1530.462	17-74***12 ♀	93.404	6.6775
83	LOFT BOUCHAIB	113/228	23°	24.12:33:03	157.4079	1529.964	18-74***88 ♀	93.323	6.759
84	LOFT BOUCHAIB	113/228	24°	24.12:33:11	157.4079	1527.984	18-74***75 ♂	93.241	6.8404
85	LOFT BOUCHAIB	113/228	25°	24.12:33:13	157.4079	1527.492	18-58***96 ♀	93.16	6.9218
86	LOFT BOUCHAIB	113/228	26°	24.12:33:30	157.4079	1523.304	13-48***39 ♀	93.078	7.0033
87	MIRA SIRAJ/BADAR/MOUSSATI	41/83	12°	24.12:34:01	158.0194	1521.612	19-96***49 ♀	92.997	7.0847
88	MOHAMED HAMIWI	8/20	2°	24.12:33:51	157.7527	1521.486	17-01***58	92.915	7.1661
89	LOFT HASSAN KHLIFI	39/50	12°	24.12:34:02	157.9993	1521.174	17-34***49 ♀	92.834	7.2476
90	LOFT BOUCHAIB	113/228	27°	24.12:33:40	157.4079	1520.85	19-56***15 ♀	92.752	7.329
91	LOFT BOUCHAIB	113/228	28°	24.12:33:43	157.4079	1520.112	17-18***58 ♀	92.671	7.4104
92	LOFT BOUCHAIB	113/228	29°	24.12:33:49	157.4079	1518.648	19-56***50 ♀	92.59	7.4919
93	LOFT HASSAN KHLIFI	39/50	13°	24.12:34:14	157.9993	1518.252	18-16***22 ♀	92.508	7.5733
94	LOFT ISHAQ-MOHAMED	39/50	12°	24.12:31:03	153.1516	1518.108	19-31***39 ♀	92.427	7.6547
95	LOFT REDWAN ASRI	16/61	3°	24.12:33:47	157.2395	1517.514	19-87***82 ♀	92.345	7.7362
96	MIRA SIRAJ/BADAR/MOUSSATI	41/83	13°	24.12:34:18	158.0194	1517.472	19-10***81 ♀	92.264	7.8176
97	LOFT HASSAN KHLIFI	39/50	14°	24.12:34:23	157.9993	1516.068	19-52***53 ♀	92.182	7.899
98	LOFT REDWAN ASRI	16/61	4°	24.12:34:03	157.2395	1513.614	18-72***57 ♀	92.101	7.9805
99	MIRA SIRAJ/BADAR/MOUSSATI	41/83	14°	24.12:34:35	158.0194	1513.356	19-32***99 ♂	92.02	8.0619
100	MIRA SIRAJ/BADAR/MOUSSATI	41/83	15°	24.12:34:36	158.0194	1513.11	19-08***36 ♀	91.938	8.1433
101	MIRA SIRAJ/BADAR/MOUSSATI	41/83	16°	24.12:34:39	158.0194	1512.39	19-25***63 ♀	91.857	8.2248
102	LOFT BOUCHAIB	113/228	30°	24.12:34:15	157.4079	1512.324	19-73***29 ♂	91.775	8.3062
103	LOFT BOUCHAIB	113/228	31°	24.12:34:19	157.4079	1511.358	18-74***18 ♂	91.694	8.3876
104	MIRA SIRAJ/BADAR/MOUSSATI	41/83	17°	24.12:34:48	158.0194	1510.218	19-08***37 ♀	91.612	8.4691
105	MIRA SIRAJ/BADAR/MOUSSATI	41/83	18°	24.12:34:49	158.0194	1509.978	19-08***06 ♀	91.531	8.5505
106	DAHNOUN	28/50	6°	24.12:34:41	157.7453	1509.282	17-32***52 ♀	91.45	8.6319
107	MIRA SIRAJ/BADAR/MOUSSATI	41/83	19°	24.12:34:56	158.0194	1508.298	19-10***70 ♀	91.368	8.7134

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108	MIRA SIRAJ/BADAR/MOUSSATI	41/83	20°	24.12:35:01	158.0194	1507.098	19-15***84 ♀	91.287	8.7948
109	LOFT ANASS HAJJI	1/30	1°	24.12:33:38	155.932	1507.074	18-32***87 ♀	91.205	8.8762
110	LOFT BOUCHAIB	113/228	32°	24.12:34:40	157.4079	1506.294	19-56***25 ♀	91.124	8.9577
111	MIRA SIRAJ/BADAR/MOUSSATI	41/83	21°	24.12:35:06	158.0194	1505.904	19-17***26 ♀	91.042	9.0391
112	MIRA SIRAJ/BADAR/MOUSSATI	41/83	22°	24.12:35:07	158.0194	1505.664	19-17***27 ♀	90.961	9.1205
113	LOFT BOUCHAIB	113/228	33°	24.12:34:43	157.4079	1505.574	15-68***71 ♀	90.88	9.202
114	MIRA SIRAJ/BADAR/MOUSSATI	41/83	23°	24.12:35:08	158.0194	1505.424	19-08***02 ♂	90.798	9.2834
115	LOFT BOUCHAIB	113/228	34°	24.12:34:45	157.4079	1505.094	18-97***0 ♂	90.717	9.3648
116	MIRA SIRAJ/BADAR/MOUSSATI	41/83	24°	24.12:35:10	158.0194	1504.944	19-15***88 ♀	90.635	9.4463
117	LOFT BOUCHAIB	113/228	35°	24.12:34:46	157.4079	1504.854	18-74***87 ♀	90.554	9.5277
118	MIRA SIRAJ/BADAR/MOUSSATI	41/83	25°	24.12:35:13	158.0194	1504.23	19-15***06 ♀	90.472	9.6091
119	MIRA SIRAJ/BADAR/MOUSSATI	41/83	26°	24.12:35:15	158.0194	1503.756	19-08***35 ♀	90.391	9.6906
120	DAHNOUN	28/50	7°	24.12:35:05	157.7453	1503.528	19-41***37 ♀	90.309	9.772
121	MIRA SIRAJ/BADAR/MOUSSATI	41/83	27°	24.12:35:17	158.0194	1503.276	19-15***04 ♀	90.228	9.8534
122	LOFT BOUCHAIB	113/228	36°	24.12:34:58	157.4079	1501.986	19-56***48 ♀	90.147	9.9349
123	LOFT ISHAQ-MOHAMED	39/50	13°	24.12:32:09	153.1516	1501.734	19-89***96 ♀	90.065	10.0163
123	LOFT ISHAQ-MOHAMED	39/50	14°	24.12:32:09	153.1516	1501.734	19-17***50 ♀	90.065	10.0163
123	LOFT ISHAQ-MOHAMED	39/50	15°	24.12:32:09	153.1516	1501.734	19-17***39 ♂	90.065	10.0163
126	LOFT ISHAQ-MOHAMED	39/50	16°	24.12:32:10	153.1516	1501.488	19-89***48 ♂	89.821	10.2606
127	LOFT BOUCHAIB	113/228	37°	24.12:35:01	157.4079	1501.266	19-98***48 ♀	89.739	10.342
128	DAHNOUN	28/50	8°	24.12:35:19	157.7453	1500.192	18-10***02 ♀	89.658	10.4235
129	DAHNOUN	28/50	9°	24.12:35:21	157.7453	1499.718	18-99***83 ♀	89.577	10.5049
130	LOFT BOUCHAIB	113/228	38°	24.12:35:11	157.4079	1498.884	19-56***28 ♀	89.495	10.5863
131	LOFT ISHAQ-MOHAMED	39/50	17°	24.12:32:21	153.1516	1498.794	19-89***26 ♂	89.414	10.6678
132	MIRA SIRAJ/BADAR/MOUSSATI	41/83	28°	24.12:35:42	158.0194	1497.342	19-15***92 ♀	89.332	10.7492
133	LOFT BOUCHAIB	113/228	39°	24.12:35:18	157.4079	1497.222	19-49***20 ♀	89.251	10.8306
134	MIRA SIRAJ/BADAR/MOUSSATI	41/83	29°	24.12:35:43	158.0194	1497.102	19-77***84 ♀	89.169	10.9121

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
135	LOFT BOUCHAIB	113/228	40°	24.12:35:20	157.4079	1496.748	19-45***65 ♂	89.088	10.9935
136	LOFT BOUKHARI	35/62	10°	24.12:35:04	156.9373	1496.064	19-23***89 ♀	89.007	11.0749
137	MOHAMED HAMIWI	8/20	3°	24.12:35:37	157.7527	1495.998	18-10***49	88.925	11.1564
138	LOFT HASSAN KHLIFI	39/50	15°	24.12:35:47	157.9993	1495.968	16-12***90 ♀	88.844	11.2378
139	LOFT TAOUFIK MEROUN	9/64	1°	24.12:35:17	157.1574	1495.074	19-15***19 ♂	88.762	11.3192
140	LOFT HASSAN KHLIFI	39/50	16°	24.12:35:52	157.9993	1494.792	19-54***38 ♀	88.681	11.4007
141	LOFT HASSAN KHLIFI	39/50	17°	24.12:35:58	157.9993	1493.376	19-54***78 ♀	88.599	11.4821
141	LOFT HASSAN KHLIFI	39/50	18°	24.12:35:58	157.9993	1493.376	19-48***06 ♀	88.599	11.4821
143	HASSAN KERZAZI	4/18	1°	24.12:35:57	157.8038	1491.762	19-15***07	88.437	11.645
144	LOFT BOUCHAIB	113/228	41°	24.12:35:45	157.4079	1490.838	19-56***20 ♀	88.355	11.7264
144	LOFT BOUCHAIB	113/228	42°	24.12:35:45	157.4079	1490.838	17-18***47 ♀	88.355	11.7264
146	LOFT BOUCHAIB	113/228	43°	24.12:35:46	157.4079	1490.604	19-45***26 ♀	88.192	11.8893
146	LOFT BOUCHAIB	113/228	44°	24.12:35:46	157.4079	1490.604	18-89***55 ♀	88.192	11.8893
148	LOFT BOUCHAIB	113/228	45°	24.12:35:47	157.4079	1490.37	19-72***56 ♀	88.029	12.0521
148	LOFT BOUCHAIB	113/228	46°	24.12:35:47	157.4079	1490.37	19-48***71 ♀	88.029	12.0521
150	LOFT BOUCHAIB	113/228	47°	24.12:35:48	157.4079	1490.136	19-45***29 ♀	87.866	12.215
151	LOFT HASSAN KHLIFI	39/50	19°	24.12:36:17	157.9993	1488.918	19-15***33 ♀	87.785	12.2964
152	DAHNOUN	28/50	10°	24.12:36:07	157.7453	1488.864	17-11***06 ♀	87.704	12.3779
153	LOFT BOUCHAIB	113/228	48°	24.12:35:57	157.4079	1488.024	19-48***21 ♀	87.622	12.4593
154	DAHNOUN	28/50	11°	24.12:36:11	157.7453	1487.928	19-41***40 ♀	87.541	12.5407
155	DAHNOUN	28/50	12°	24.12:36:13	157.7453	1487.46	17-13***70 ♂	87.459	12.6221
156	DAHNOUN	28/50	13°	24.12:36:16	157.7453	1486.758	19-41***19 ♂	87.378	12.7036
157	LOFT BOUCHAIB	113/228	49°	24.12:36:06	157.4079	1485.912	19-98***47 ♀	87.296	12.785
158	LOFT TAOUFIK MEROUN	9/64	2°	24.12:35:56	157.1574	1485.888	19-15***64	87.215	12.8664
159	LOFT ISHAQ-MOHAMED	39/50	18°	24.12:33:15	153.1516	1485.708	19-65***50 ♀	87.134	12.9479
160	LOFT ISHAQ-MOHAMED	39/50	19°	24.12:33:16	153.1516	1485.468	19-15***89 ♂	87.052	13.0293
161	LOFT ILYASS YANIS	5/27	1°	24.12:36:55	158.4898	1484.682	19-15***35 ♂	86.971	13.1107
162	HASSAN KERZAZI	4/18	2°	24.12:36:28	157.8038	1484.514	19-94***58	86.889	13.1922
163	LOFT RAYAN BOBKRA	41/58	8°	24.12:36:42	158.1277	1484.304	19-48***04 ♀	86.808	13.2736
164	LOFT BOUCHAIB	113/228	50°	24.12:36:13	157.4079	1484.28	19-56***96 ♂	86.726	13.355

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
165	LOFT RAYAN BOBKRA	41/58	9°	24.12:36:44	158.1277	1483.836	18-80***07 ♀	86.645	13.4365
166	LOFT BOUCHAIB	113/228	51°	24.12:36:17	157.4079	1483.35	19-56***12 ♀	86.564	13.5179
167	LOFT BOUCHAIB	113/228	52°	24.12:36:18	157.4079	1483.116	18-74***62 ♂	86.482	13.5993
168	LOFT HASSAN KHLIFI	39/50	20°	24.12:36:47	157.9993	1481.94	19-15***13 ♀	86.401	13.6808
169	LOFT BOUCHAIB	113/228	53°	24.12:36:24	157.4079	1481.718	19-56***52 ♀	86.319	13.7622
170	LOFT REDWAN ASRI	16/61	5°	24.12:36:20	157.2395	1481.064	17-64***09 ♀	86.238	13.8436
171	LOFT RAYAN BOBKRA	41/58	10°	24.12:36:56	158.1277	1481.058	17-19***36 ♀	86.156	13.9251
172	LOFT BOUCHAIB	113/228	54°	24.12:36:29	157.4079	1480.56	19-72***78 ♀	86.075	14.0065
173	LOFT RAYAN BOBKRA	41/58	11°	24.12:36:59	158.1277	1480.368	18-74***71 ♀	85.994	14.0879
174	LOFT RAYAN BOBKRA	41/58	12°	24.12:37:00	158.1277	1480.134	17-81***31 ♀	85.912	14.1694
175	LOFT RAYAN BOBKRA	41/58	13°	24.12:37:02	158.1277	1479.672	19-36***95 ♀	85.831	14.2508
175	LOFT REDWAN ASRI	16/61	6°	24.12:36:26	157.2395	1479.672	19-50***79 ♂	85.831	14.2508
177	LOFT HASSAN KHLIFI	39/50	21°	24.12:36:57	157.9993	1479.624	19-15***25 ♀	85.668	14.4137
178	DAHNOUN	28/50	14°	24.12:36:47	157.7453	1479.558	19-41***22 ♀	85.586	14.4951
179	LOFT RAYAN BOBKRA	41/58	14°	24.12:37:04	158.1277	1479.21	19-96***27 ♀	85.505	14.5765
180	LOFT HASSAN KHLIFI	39/50	22°	24.12:36:59	157.9993	1479.162	19-54***39 ♀	85.424	14.658
181	LOFT BOUCHAIB	113/228	55°	24.12:36:37	157.4079	1478.7	19-73***28 ♀	85.342	14.7394
182	LOFT RAYAN BOBKRA	41/58	15°	24.12:37:07	158.1277	1478.52	17-85***78 ♀	85.261	14.8208
183	LOFT HASSAN KHLIFI	39/50	23°	24.12:37:02	157.9993	1478.472	19-15***32 ♀	85.179	14.9023
184	LOFT RAYAN BOBKRA	41/58	16°	24.12:37:08	158.1277	1478.292	19-15***49 ♀	85.098	14.9837
185	LOFT TAOUFIK MEROUN	9/64	3°	24.12:36:30	157.1574	1477.968	19-15***48 ♀	85.016	15.0651
186	LOFT BOUKHARI	35/62	11°	24.12:36:22	156.9373	1477.752	17-45***32 ♀	84.935	15.1466
187	LOFT RAYAN BOBKRA	41/58	17°	24.12:37:13	158.1277	1477.14	19-96***84 ♀	84.853	15.228
188	LOFT BOUKHARI	35/62	12°	24.12:36:26	156.9373	1476.828	16-12***14 ♀	84.772	15.3094
189	LOFT HASSAN KHLIFI	39/50	24°	24.12:37:10	157.9993	1476.63	19-15***24 ♀	84.691	15.3909
190	LOFT BOUKHARI	35/62	13°	24.12:36:27	156.9373	1476.594	19-23***82 ♀	84.609	15.4723
190	LOFT BOUKHARI	35/62	14°	24.12:36:27	156.9373	1476.594	19-23***72 ♀	84.609	15.4723
192	LOFT BOUKHARI	35/62	15°	24.12:36:29	156.9373	1476.132	19-23***84 ♀	84.446	15.6352
193	LOFT BOUCHAIB	113/228	56°	24.12:36:49	157.4079	1475.928	19-56***11 ♀	84.365	15.7166

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
194	LOFT BOUKHARI	35/62	16°	24.12:36:33	156.9373	1475.208	17-45***92 ♀	84.283	15.798
195	LOFT HASSAN KHLIFI	39/50	25°	24.12:37:18	157.9993	1474.788	19-54***40 ♀	84.202	15.8795
195	LOFT HASSAN KHLIFI	39/50	26°	24.12:37:18	157.9993	1474.788	20-57***65 ♀	84.202	15.8795
197	MIRA SIRAJ/BADAR/MOUSSATI	41/83	30°	24.12:37:23	158.0194	1473.834	19-08***05 ♀	84.039	16.0423
198	MIRA SIRAJ/BADAR/MOUSSATI	41/83	31°	24.12:37:24	158.0194	1473.606	19-08***24 ♀	83.958	16.1238
199	LOFT REDWAN ASRI	16/61	7°	24.12:36:55	157.2395	1472.97	19-50***69 ♂	83.876	16.2052
200	LOFT BOUCHAIB	113/228	57°	24.12:37:05	157.4079	1472.25	19-98***32 ♀	83.795	16.2866
201	LOFT BOUCHAIB	113/228	58°	24.12:37:06	157.4079	1472.016	18-58***61 ♀	83.713	16.3681
202	LOFT RAYAN BOBKRA	41/58	18°	24.12:37:36	158.1277	1471.866	19-36***97 ♀	83.632	16.4495
203	LOFT FRIHA	1/10	1°	24.12:37:28	157.8526	1471.134	19-07***18	83.551	16.5309
204	LOFT BOUCHAIB	113/228	59°	24.12:37:10	157.4079	1471.104	19-56***46 ♀	83.469	16.6124
205	LOFT BOUCHAIB	113/228	60°	24.12:37:11	157.4079	1470.87	19-48***95 ♀	83.388	16.6938
206	MOHAMED HAMIWI	8/20	4°	24.12:37:29	157.7527	1469.976	19-79***20	83.306	16.7752
207	MIRA SIRAJ/BADAR/MOUSSATI	41/83	32°	24.12:37:42	158.0194	1469.49	19-60***62 ♀	83.225	16.8567
208	LOFT TAOUFIK MEROUN	9/64	4°	24.12:37:08	157.1574	1469.22	19-15***40	83.143	16.9381
209	LOFT HASSAN KHLIFI	39/50	27°	24.12:37:48	157.9993	1467.942	19-52***54 ♀	83.062	17.0195
210	DAHNOUN	28/50	15°	24.12:37:44	157.7453	1466.49	19-41***38 ♀	82.981	17.101
211	LOFT BOUCHAIB	113/228	61°	24.12:37:31	157.4079	1466.304	19-73***04 ♀	82.899	17.1824
212	LOFT REDWAN ASRI	16/61	8°	24.12:37:25	157.2395	1466.1	18-89***59 ♀	82.818	17.2638
213	LOFT REDWAN ASRI	16/61	9°	24.12:37:37	157.2395	1463.376	19-50***29 ♀	82.736	17.3453
214	LOFT BOUCHAIB	113/228	62°	24.12:37:57	157.4079	1460.412	19-98***41 ♂	82.655	17.4267
215	MOHAMED OUSAIDI	2/15	1°	24.12:38:27	158.1216	1460.256	19-53***77	82.573	17.5081
216	LOFT BOUCHAIB	113/228	63°	24.12:37:58	157.4079	1460.184	19-56***37 ♀	82.492	17.5896
217	LOFT HASSAN KHLIFI	39/50	28°	24.12:38:23	157.9993	1460.028	18-89***87 ♀	82.41	17.671
218	LOFT BOUCHAIB	113/228	64°	24.12:37:59	157.4079	1459.956	18-74***04 ♀	82.329	17.7524
219	LOFT BOUCHAIB	113/228	65°	24.12:38:01	157.4079	1459.506	19-56***14 ♀	82.248	17.8339
220	LOFT ISHAQ-MOHAMED	39/50	20°	24.12:35:08	153.1516	1459.05	18-10***88 ♀	82.166	17.9153
221	LOFT ABDE ESALAM WARDIN	2/5	1°	24.12:38:51	158.5608	1458.924	19-31***36	82.085	17.9967
222	LOFT BOUCHAIB	113/228	66°	24.12:38:08	157.4079	1457.928	19-48***74 ♀	82.003	18.0782

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
223	LOFT HASSAN KHLIFI	39/50	29°	24.12:38:34	157.9993	1457.556	19-54***03 ♀	81.922	18.1596
224	LOFT HASSAN KHLIFI	39/50	30°	24.12:38:36	157.9993	1457.112	18-16***25 ♀	81.84	18.241
225	LOFT HASSAN KHLIFI	39/50	31°	24.12:38:39	157.9993	1456.44	17-34***37 ♀	81.759	18.3225
226	LOFT RAYAN BOBKRA	41/58	19°	24.12:38:46	158.1277	1456.056	17-66***50 ♀	81.678	18.4039
227	HASSAN KERZAZI	4/18	3°	24.12:38:35	157.8038	1455.528	19-67***35	81.596	18.4853
228	LOFT ISHAQ-MOHAMED	39/50	21°	24.12:35:29	153.1516	1454.202	19-17***55 ♀	81.515	18.5668
229	LOFT BOUCHAIB	113/228	67°	24.12:38:28	157.4079	1453.446	19-56***50 ♂	81.433	18.6482
229	LOFT BOUCHAIB	113/228	68°	24.12:38:28	157.4079	1453.446	18-74***41 ♀	81.433	18.6482
231	LOFT ISHAQ-MOHAMED	39/50	22°	24.12:35:33	153.1516	1453.284	19-17***64 ♂	81.27	18.8111
232	LOFT TAOUFIK MEROUN	9/64	5°	24.12:38:19	157.1574	1453.14	19-79***78 ♀	81.189	18.8925
233	LOFT ISHAQ-MOHAMED	39/50	23°	24.12:35:35	153.1516	1452.822	19-19***15 ♂	81.108	18.9739
234	LOFT BOUCHAIB	113/228	69°	24.12:38:32	157.4079	1452.552	19-56***21 ♀	81.026	19.0554
235	LOFT RAYAN BOBKRA	41/58	20°	24.12:39:02	158.1277	1452.492	12-77***80 ♀	80.945	19.1368
236	LOFT BOUCHAIB	113/228	70°	24.12:38:36	157.4079	1451.658	19-48***15 ♀	80.863	19.2182
237	LOFT REDWAN ASRI	16/61	10°	24.12:38:31	157.2395	1451.22	19-50***59 ♂	80.782	19.2997
238	LOFT BOUCHAIB	113/228	71°	24.12:38:38	157.4079	1451.208	19-72***54 ♀	80.7	19.3811
239	LOFT BOUKHARI	35/62	17°	24.12:38:38	156.9373	1446.87	19-23***76 ♀	80.619	19.4625
240	MIRA SIRAJ/BADAR/MOUSSATI	41/83	33°	24.12:39:23	158.0194	1446.846	19-15***82 ♀	80.538	19.544
241	LOFT BOUKHARI	35/62	18°	24.12:38:39	156.9373	1446.648	17-73***35 ♀	80.456	19.6254
242	LOFT BOUKHARI	35/62	19°	24.12:38:43	156.9373	1445.76	19-23***74 ♀	80.375	19.7068
243	LOFT BOUKHARI	35/62	20°	24.12:38:45	156.9373	1445.316	17-73***44 ♀	80.293	19.7883
244	LOFT BOUCHAIB	113/228	72°	24.12:39:08	157.4079	1444.548	16-11***27 ♀	80.212	19.8697
245	MIRA SIRAJ/BADAR/MOUSSATI	41/83	34°	24.12:39:36	158.0194	1443.978	19-08***20 ♀	80.13	19.9511
246	MIRA SIRAJ/BADAR/MOUSSATI	41/83	35°	24.12:39:38	158.0194	1443.54	19-15***07 ♀	80.049	20.0326
247	LOFT BOUKHARI	35/62	21°	24.12:38:54	156.9373	1443.324	19-23***81 ♀	79.967	20.114
248	LOFT BOUKHARI	35/62	22°	24.12:38:57	156.9373	1442.658	19-23***90 ♀	79.886	20.1954
249	LOFT ISHAQ-MOHAMED	39/50	24°	24.12:36:21	153.1516	1442.334	19-89***39 ♂	79.805	20.2769
250	LOFT BOUKHARI	35/62	23°	24.12:38:59	156.9373	1442.22	19-23***83 ♀	79.723	20.3583
250	LOFT BOUKHARI	35/62	24°	24.12:38:59	156.9373	1442.22	17-45***31 ♀	79.723	20.3583

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
252	LOFT BOUCHAIB	113/228	73°	24.12:39:20	157.4079	1441.902	19-22***80 ♀	79.56	20.5212
253	LOFT BOUKHARI	35/62	25°	24.12:39:01	156.9373	1441.776	19-23***65 ♀	79.479	20.6026
254	MOHAMED HAMIWI	8/20	5°	24.12:39:39	157.7527	1440.882	19-79***29	79.397	20.684
255	LOFT ISHAQ-MOHAMED	39/50	25°	24.12:36:31	153.1516	1440.072	18-10***72 ♀	79.316	20.7655
256	MIRA SIRAJ/BADAR/MOUSSATI	41/83	36°	24.12:39:56	158.0194	1439.592	19-23***06 ♀	79.235	20.8469
257	LOFT BOUCHAIB	113/228	74°	24.12:39:31	157.4079	1439.484	18-74***63 ♀	79.153	20.9283
257	LOFT BOUCHAIB	113/228	75°	24.12:39:31	157.4079	1439.484	18-74***14 ♀	79.153	20.9283
259	LOFT RAYAN BOBKRA	41/58	21°	24.12:40:03	158.1277	1439.052	17-85***79 ♀	78.99	21.0912
260	LOFT BOUCHAIB	113/228	76°	24.12:39:37	157.4079	1438.17	19-98***40 ♀	78.909	21.1726
261	LOFT BOUCHAIB	113/228	77°	24.12:39:40	157.4079	1437.516	19-98***36 ♀	78.827	21.2541
262	LOFT RAYAN BOBKRA	41/58	22°	24.12:40:11	158.1277	1437.306	19-96***28 ♀	78.746	21.3355
263	LOFT BOUCHAIB	113/228	78°	24.12:39:43	157.4079	1436.856	19-56***40 ♀	78.665	21.4169
264	LOFT BOUCHAIB	113/228	79°	24.12:39:46	157.4079	1436.202	18-58***27 ♀	78.583	21.4984
265	LOFT BOUCHAIB	113/228	80°	24.12:39:49	157.4079	1435.548	19-73***27 ♀	78.502	21.5798
266	LOFT ISHAQ-MOHAMED	39/50	26°	24.12:37:01	153.1516	1433.334	18-10***55 ♂	78.42	21.6612
267	AHMED LKHAYAT	10/32	1°	24.12:40:28	158.0156	1432.596	17-07***38	78.339	21.7427
268	LOFT BOUCHAIB	113/228	81°	24.12:40:04	157.4079	1432.284	18-74***83 ♀	78.257	21.8241
269	AHMED LKHAYAT	10/32	2°	24.12:40:44	158.0156	1429.146	17-00***09	78.176	21.9055
270	DAHNOUN	28/50	16°	24.12:40:37	157.7453	1428.204	17-11***12 ♀	78.095	21.987
271	LOFT ISHAQ-MOHAMED	39/50	27°	24.12:37:25	153.1516	1427.988	18-10***81 ♀	78.013	22.0684
272	LOFT ISHAQ-MOHAMED	39/50	28°	24.12:37:27	153.1516	1427.544	19-36***49 ♂	77.932	22.1498
273	HASSAN KERZAZI	4/18	4°	24.12:40:44	157.8038	1427.226	15-08***01	77.85	22.2313
274	LOFT ISHAQ-MOHAMED	39/50	29°	24.12:37:30	153.1516	1426.878	19-75***21 ♀	77.769	22.3127
275	LOFT BOUCHAIB	113/228	82°	24.12:40:32	157.4079	1426.224	19-58***36 ♀	77.687	22.3941
276	LOFT BOUCHAIB	113/228	83°	24.12:40:33	157.4079	1426.014	18-74***81 ♀	77.606	22.4756
277	BADR BENDOUM	2/26	2°	24.12:33:15	146.9228	1425.282	19-28***09 ♂	77.524	22.557
278	LOFT BOUCHAIB	113/228	84°	24.12:40:38	157.4079	1424.934	19-73***26 ♀	77.443	22.6384
279	AHMED LKHAYAT	10/32	3°	24.12:41:04	158.0156	1424.85	17-19***42	77.362	22.7199
280	LOFT BOUCHAIB	113/228	85°	24.12:40:41	157.4079	1424.292	19-98***62 ♂	77.28	22.8013
281	LOFT BOUCHAIB	113/228	86°	24.12:40:42	157.4079	1424.076	18-74***84 ♀	77.199	22.8827

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
282	LOFT BOUCHAIB	113/228	87°	24.12:40:45	157.4079	1423.434	19-72***65 ♀	77.117	22.9642
283	LOFT REDWAN ASRI	16/61	11°	24.12:40:38	157.2395	1423.41	19-87***76 ♂	77.036	23.0456
284	DAHNOUN	28/50	17°	24.12:41:02	157.7453	1422.84	18-16***41 ♀	76.954	23.127
285	DAHNOUN	28/50	18°	24.12:41:03	157.7453	1422.624	19-41***08 ♀	76.873	23.2085
286	LOFT BOUCHAIB	113/228	88°	24.12:40:49	157.4079	1422.576	17-17***18 ♀	76.792	23.2899
287	DAHNOUN	28/50	19°	24.12:41:06	157.7453	1421.982	19-41***20 ♀	76.71	23.3713
288	LOFT BOUCHAIB	113/228	89°	24.12:40:52	157.4079	1421.934	19-98***35 ♀	76.629	23.4528
289	LOFT HASSAN KHLIFI	39/50	32°	24.12:41:17	157.9993	1421.922	20-57***61 ♀	76.547	23.5342
290	LOFT HASSAN KHLIFI	39/50	33°	24.12:41:18	157.9993	1421.712	19-15***15 ♀	76.466	23.6156
291	LOFT BOUCHAIB	113/228	90°	24.12:40:54	157.4079	1421.502	19-48***31 ♀	76.384	23.6971
291	LOFT BOUCHAIB	113/228	91°	24.12:40:54	157.4079	1421.502	18-74***64 ♀	76.384	23.6971
293	LOFT HASSAN KHLIFI	39/50	34°	24.12:41:21	157.9993	1421.07	19-27***14 ♀	76.222	23.8599
294	DAHNOUN	28/50	20°	24.12:41:11	157.7453	1420.914	18-10***10 ♂	76.14	23.9414
295	LOFT BOUCHAIB	113/228	92°	24.12:40:57	157.4079	1420.86	19-98***43 ♂	76.059	24.0228
296	DAHNOUN	28/50	21°	24.12:41:12	157.7453	1420.704	17-38***40 ♀	75.977	24.1042
297	LOFT BOUCHAIB	113/228	93°	24.12:41:00	157.4079	1420.224	19-56***91 ♀	75.896	24.1857
298	DAHNOUN	28/50	22°	24.12:41:16	157.7453	1419.852	18-74***34 ♂	75.814	24.2671
299	LOFT ILYASS YANIS	5/27	2°	24.12:41:48	158.4898	1419.738	19-15***42 ♀	75.733	24.3485
300	LOFT TAOUFIK MEROUN	9/64	6°	24.12:40:52	157.1574	1419.672	19-15***27	75.652	24.43
301	AHMED LKHAYAT	10/32	4°	24.12:41:29	158.0156	1419.516	17-11***47	75.57	24.5114
302	DAHNOUN	28/50	23°	24.12:41:18	157.7453	1419.426	19-41***18 ♂	75.489	24.5928
303	LOFT ILYASS YANIS	5/27	3°	24.12:41:51	158.4898	1419.102	19-52***23 ♂	75.407	24.6743
304	DAHNOUN	28/50	24°	24.12:41:20	157.7453	1419	20-49***01 ♂	75.326	24.7557
305	DAHNOUN	28/50	25°	24.12:41:23	157.7453	1418.358	19-41***28 ♂	75.244	24.8371
306	LOFT BOUCHAIB	113/228	94°	24.12:41:11	157.4079	1417.878	19-48***80 ♀	75.163	24.9186
307	LOFT ISHAQ-MOHAMED	39/50	30°	24.12:38:11	153.1516	1417.854	19-75***38 ♂	75.081	25
308	LOFT ILYASS YANIS	5/27	4°	24.12:41:57	158.4898	1417.83	19-15***40 ♀	75	25.0814
309	LOFT HASSAN KHLIFI	39/50	35°	24.12:41:39	157.9993	1417.248	19-54***79 ♀	74.919	25.1629
310	DAHNOUN	28/50	26°	24.12:41:29	157.7453	1417.086	19-41***24 ♀	74.837	25.2443
311	LOFT REDWAN ASRI	16/61	12°	24.12:41:10	157.2395	1416.57	19-50***74 ♀	74.756	25.3257

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
312	LOFT BOUKHARI	35/62	26°	24.12:40:59	156.9373	1416.186	19-23***00 ♀	74.674	25.4072
313	MOHAMED BAGHDAD	2/9	2°	24.12:41:33	157.7293	1416.096	18-25***64	74.593	25.4886
314	LOFT BOUKHARI	35/62	27°	24.12:41:01	156.9373	1415.766	17-73***53 ♀	74.511	25.57
315	AHMED LKHAYAT	10/32	5°	24.12:41:48	158.0156	1415.49	19-41***12	74.43	25.6515
316	MOHAMED SALMOUN	2/12	1°	24.12:41:36	157.7033	1415.226	19-07***00	74.349	25.7329
317	LOFT BOUCHAIB	113/228	95°	24.12:41:28	157.4079	1414.266	19-15***23 ♀	74.267	25.8143
318	LOFT ILYASS YANIS	5/27	5°	24.12:42:15	158.4898	1414.038	19-15***37 ♀	74.186	25.8958
319	LOFT BOUCHAIB	113/228	96°	24.12:41:34	157.4079	1413	19-56***16 ♀	74.104	25.9772
320	MOHAMED OUSAIDI	2/15	2°	24.12:42:07	158.1216	1412.43	18-12***68	74.023	26.0586
321	LOFT BOUCHAIB	113/228	97°	24.12:41:38	157.4079	1412.154	19-56***26 ♀	73.941	26.1401
322	LOFT BOUCHAIB	113/228	98°	24.12:41:40	157.4079	1411.728	18-58***53 ♀	73.86	26.2215
323	AHMED LKHAYAT	10/32	6°	24.12:42:06	158.0156	1411.692	19-41***20	73.779	26.3029
324	LOFT ABDE ESALAM WARDIN	2/5	2°	24.12:42:31	158.5608	1411.314	19-31***32	73.697	26.3844
325	LOFT BOUKHARI	35/62	28°	24.12:41:23	156.9373	1411.098	19-23***21 ♀	73.616	26.4658
326	LOFT BOUCHAIB	113/228	99°	24.12:41:44	157.4079	1410.888	19-74***67 ♀	73.534	26.5472
327	LOFT BOUCHAIB	113/228	100°	24.12:41:47	157.4079	1410.252	18-74***12 ♀	73.453	26.6287
328	LOFT BILAL ISMAIL T	1/35	1°	24.12:34:37	147.2819	1410.072	19-93***98	73.371	26.7101
329	LOFT ISHAQ-MOHAMED	39/50	31°	24.12:38:55	153.1516	1408.29	18-10***14 ♂	73.29	26.7915
330	MOADE MOUNT	1/37	1°	24.12:35:01	147.4919	1406.694	19-98***91	73.209	26.873
331	LOFT ISHAQ-MOHAMED	39/50	32°	24.12:39:03	153.1516	1406.568	19-89***41 ♂	73.127	26.9544
332	LOFT ISHAQ-MOHAMED	39/50	33°	24.12:39:07	153.1516	1405.704	19-31***34 ♂	73.046	27.0358
333	BILAL BEN OMAR	2/4	2°	24.12:42:05	157.2273	1404.858	16-00***85	72.964	27.1173
334	LOFT HASSAN KHLIFI	39/50	36°	24.12:42:38	157.9993	1404.852	20-57***63 ♀	72.883	27.1987
335	LOFT BOUCHAIB	113/228	101°	24.12:42:13	157.4079	1404.798	19-73***16 ♀	72.801	27.2801
336	LOFT HASSAN KHLIFI	39/50	37°	24.12:42:39	157.9993	1404.648	19-54***77 ♀	72.72	27.3616
337	LOFT BOUCHAIB	113/228	102°	24.12:42:16	157.4079	1404.174	19-73***40 ♀	72.638	27.443
338	LOFT HASSAN KHLIFI	39/50	38°	24.12:42:42	157.9993	1404.024	19-52***52 ♀	72.557	27.5244
339	LOFT BOUCHAIB	113/228	103°	24.12:42:18	157.4079	1403.754	19-73***35 ♀	72.476	27.6059
339	LOFT BOUCHAIB	113/228	104°	24.12:42:18	157.4079	1403.754	19-48***73 ♀	72.476	27.6059
341	LOFT ISHAQ-MOHAMED	39/50	34°	24.12:39:17	153.1516	1403.556	18-10***67 ♀	72.313	27.7687
342	AHMED LKHAYAT	10/32	7°	24.12:42:49	158.0156	1402.71	19-76***32	72.231	27.8502

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
343	LOFT ISHAQ-MOHAMED	39/50	35°	24.12:39:21	153.1516	1402.704	19-36***51 ♀	72.15	27.9316
344	LOFT BOUKHARI	35/62	29°	24.12:42:04	156.9373	1402.476	17-73***45 ♀	72.068	28.013
345	LOFT ISHAQ-MOHAMED	39/50	36°	24.12:39:23	153.1516	1402.272	19-75***19 ♂	71.987	28.0945
346	LOFT RAYAN BOBKRA	41/58	23°	24.12:43:00	158.1277	1401.426	19-15***09 ♀	71.906	28.1759
347	LOFT ISHAQ-MOHAMED	39/50	37°	24.12:39:29	153.1516	1400.988	19-36***56 ♂	71.824	28.2573
348	LOFT RAYAN BOBKRA	41/58	24°	24.12:43:03	158.1277	1400.808	19-15***80 ♀	71.743	28.3388
349	DAHNOUN	28/50	27°	24.12:42:47	157.7453	1400.73	19-41***43 ♀	71.661	28.4202
350	LOFT ISHAQ-MOHAMED	39/50	38°	24.12:39:31	153.1516	1400.562	19-89***29 ♀	71.58	28.5016
351	LOFT RAYAN BOBKRA	41/58	25°	24.12:43:07	158.1277	1399.98	19-96***88 ♀	71.498	28.5831
352	LMFEDEL BENADI	1/38	1°	24.12:42:36	157.3928	1399.878	17-59***18	71.417	28.6645
353	LOFT RAYAN BOBKRA	41/58	26°	24.12:43:08	158.1277	1399.776	19-52***26 ♀	71.336	28.7459
354	LOFT RAYAN BOBKRA	41/58	27°	24.12:43:09	158.1277	1399.566	18-80***29 ♀	71.254	28.8274
355	LOFT BOUKHARI	35/62	30°	24.12:42:21	156.9373	1398.936	19-23***75 ♀	71.173	28.9088
356	LOFT TAOUFIK MEROUN	9/64	7°	24.12:42:32	157.1574	1398.612	19-15***45 ♀	71.091	28.9902
357	LOFT RAYAN BOBKRA	41/58	28°	24.12:43:15	158.1277	1398.33	19-98***20 ♀	71.01	29.0717
358	LOFT RAYAN BOBKRA	41/58	29°	24.12:43:16	158.1277	1398.12	19-96***26 ♀	70.928	29.1531
359	LOFT BOUKHARI	35/62	31°	24.12:42:25	156.9373	1398.108	17-82***71 ♀	70.847	29.2345
360	LOFT RAYAN BOBKRA	41/58	30°	24.12:43:17	158.1277	1397.916	19-73***11 ♀	70.766	29.316
361	LOFT RAYAN BOBKRA	41/58	31°	24.12:43:18	158.1277	1397.712	19-15***48 ♀	70.684	29.3974
361	LOFT RAYAN BOBKRA	41/58	32°	24.12:43:18	158.1277	1397.712	19-15***28 ♀	70.684	29.3974
363	LOFT RAYAN BOBKRA	41/58	33°	24.12:43:19	158.1277	1397.508	20-67***88 ♀	70.521	29.5603
364	LOFT TAOUFIK MEROUN	9/64	8°	24.12:42:40	157.1574	1396.956	18-17***87 ♂	70.44	29.6417
365	LOFT BOUCHAIB	113/228	105°	24.12:42:51	157.4079	1396.902	19-98***50 ♀	70.358	29.7231
366	LOFT RAYAN BOBKRA	41/58	34°	24.12:43:22	158.1277	1396.89	19-89***03 ♀	70.277	29.8046
366	LOFT RAYAN BOBKRA	41/58	35°	24.12:43:22	158.1277	1396.89	19-48***05 ♀	70.277	29.8046
368	AHMED LKHAYAT	10/32	8°	24.12:43:18	158.0156	1396.722	19-41***18	70.114	29.9674
369	LOFT RAYAN BOBKRA	41/58	36°	24.12:43:23	158.1277	1396.68	19-25***10 ♀	70.033	30.0489
370	LOFT BOUCHAIB	113/228	106°	24.12:42:54	157.4079	1396.284	18-74***03 ♀	69.951	30.1303
371	LOFT RAYAN BOBKRA	41/58	37°	24.12:43:26	158.1277	1396.068	19-15***20 ♀	69.87	30.2117

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
372	LOFT TAOUFIK MEROUN	9/64	9°	24.12:42:45	157.1574	1395.918	18-44***01 ♂	69.788	30.2932
373	LOFT RAYAN BOBKRA	41/58	38°	24.12:43:27	158.1277	1395.858	19-98***15 ♀	69.707	30.3746
374	LOFT ISHAQ-MOHAMED	39/50	39°	24.12:39:54	153.1516	1395.672	19-89***95 ♂	69.625	30.456
375	MOHAMED HAMIWI	8/20	6°	24.12:43:13	157.7527	1395.426	19-79***35	69.544	30.5375
376	LOFT BOUCHAIB	113/228	107°	24.12:42:59	157.4079	1395.252	8-842***62 ♂	69.463	30.6189
377	LOFT RAYAN BOBKRA	41/58	39°	24.12:43:33	158.1277	1394.628	19-73***12 ♀	69.381	30.7003
378	LOFT RAYAN BOBKRA	41/58	40°	24.12:43:36	158.1277	1394.016	20-67***72 ♀	69.3	30.7818
379	LOFT REDWAN ASRI	16/61	13°	24.12:42:58	157.2395	1393.968	17-06***02	69.218	30.8632
380	DAHNOUN	28/50	28°	24.12:43:20	157.7453	1393.92	17-96***78 ♀	69.137	30.9446
381	LOFT BOUCHAIB	113/228	108°	24.12:43:17	157.4079	1391.556	19-98***33 ♂	69.055	31.0261
382	AHMED LKHAYAT	10/32	9°	24.12:43:44	158.0156	1391.388	19-41***19	68.974	31.1075
383	MOHAMED HAMIWI	8/20	7°	24.12:43:34	157.7527	1391.118	18-15***41	68.893	31.1889
384	LOFT RAYAN BOBKRA	41/58	41°	24.12:43:51	158.1277	1390.95	19-73***14 ♀	68.811	31.2704
385	LOFT BOUCHAIB	113/228	109°	24.12:43:23	157.4079	1390.326	19-72***91 ♀	68.73	31.3518
386	MOHAMED SALMOUN	2/12	2°	24.12:43:36	157.7033	1390.272	19-04***00	68.648	31.4332
387	LOFT BOUCHAIB	113/228	110°	24.12:43:24	157.4079	1390.122	19-27***24 ♀	68.567	31.5147
388	LOFT REDWAN ASRI	16/61	14°	24.12:43:17	157.2395	1390.068	18-62***77 ♀	68.485	31.5961
389	LOFT BOUKHARI	35/62	32°	24.12:43:12	156.9373	1388.418	17-80***63 ♀	68.404	31.6775
390	LOFT REDWAN ASRI	16/61	15°	24.12:43:29	157.2395	1387.614	18-07***53	68.323	31.759
391	MIRA SIRAJ/BADAR/MOUSSATI	41/83	37°	24.12:44:03	158.0194	1387.554	19-10***79 ♀	68.241	31.8404
392	LOFT BOUKHARI	35/62	33°	24.12:43:17	156.9373	1387.392	17-73***49 ♀	68.16	31.9218
393	LOFT BOUKHARI	35/62	34°	24.12:43:26	156.9373	1385.556	17-73***58 ♀	68.078	32.0033
394	AHMED LKHAYAT	10/32	10°	24.12:44:14	158.0156	1385.292	19-41***22	67.997	32.0847
395	MIRA SIRAJ/BADAR/MOUSSATI	41/83	38°	24.12:44:17	158.0194	1384.716	18-16***77 ♀	67.915	32.1661
396	LOFT BOUCHAIB	113/228	111°	24.12:43:53	157.4079	1384.212	19-48***70 ♀	67.834	32.2476
397	MOHAMED HAMIWI	8/20	8°	24.12:44:08	157.7527	1384.2	17-90***59	67.752	32.329
398	LOFT HASSAN KHLIFI	39/50	39°	24.12:44:19	157.9993	1384.14	19-15***14 ♀	67.671	32.4104
399	LOFT BOUCHAIB	113/228	112°	24.12:43:56	157.4079	1383.6	10-56***00 ♀	67.59	32.4919
400	LOFT BOUKHARI	35/62	35°	24.12:43:38	156.9373	1383.114	17-97***13 ♀	67.508	32.5733
401	MIRA SIRAJ/BADAR/MOUSSATI	41/83	39°	24.12:44:27	158.0194	1382.7	19-15***86 ♀	67.427	32.6547
402	LOFT BOUCHAIB	113/228	113°	24.12:44:10	157.4079	1380.768	19-56***09 ♀	67.345	32.7362

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
403	LOFT REDWAN ASRI	16/61	16°	24.12:44:05	157.2395	1380.306	19-50***62 ♀	67.264	32.8176
404	MIRA SIRAJ/BADAR/MOUSSATI	41/83	40°	24.12:44:39	158.0194	1380.282	19-10***84 ♀	67.182	32.899
405	MIRA SIRAJ/BADAR/MOUSSATI	41/83	41°	24.12:44:40	158.0194	1380.084	18-86***55 ♀	67.101	32.9805
406	AHMED NADI	0/13	1°	24.12:45:13	158.766	1379.976	19-15***36	67.02	33.0619
407	LOFT BOUCHAIB	113/228	114°	24.12:44:18	157.4079	1379.16	19-48***98 ♀	66.938	33.1433
408	MIRA SIRAJ/BADAR/MOUSSATI	41/83	42°	24.12:44:47	158.0194	1378.68	19-96***51 ♀	66.857	33.2248
409	LOFT REDWAN ASRI	16/61	17°	24.12:44:17	157.2395	1377.882	17-64***76 ♀	66.775	33.3062
410	MIRA SIRAJ/BADAR/MOUSSATI	41/83	43°	24.12:44:54	158.0194	1377.276	19-59***05 ♀	66.694	33.3876
411	LOFT TAOUFIK MEROUN	9/64	10°	24.12:44:17	157.1574	1377.162	19-15***58 ♂	66.612	33.4691
412	AHMED NADI	0/13	2°	24.12:45:28	158.766	1376.982	19-15***33	66.531	33.5505
413	HASSAN KERZAZI	4/18	5°	24.12:44:48	157.8038	1376.598	19-07***09	66.45	33.6319
414	LOFT ISHAQ-MOHAMED	39/50	40°	24.12:41:29	153.1516	1375.818	19-65***57 ♀	66.368	33.7134
415	LOFT TAOUFIK MEROUN	9/64	11°	24.12:44:25	157.1574	1375.554	19-15***44 ♂	66.287	33.7948
415	LOFT TAOUFIK MEROUN	9/64	12°	24.12:44:25	157.1574	1375.554	19-38***33 ♀	66.287	33.7948
417	LOFT BOUCHAIB	113/228	115°	24.12:44:36	157.4079	1375.542	18-58***81 ♀	66.124	33.9577
418	AHMED NADI	0/13	3°	24.12:45:37	158.766	1375.194	19-45***00	66.042	34.0391
419	LOFT BOUCHAIB	113/228	116°	24.12:44:39	157.4079	1374.942	19-56***88 ♀	65.961	34.1205
420	LOFT TAOUFIK MEROUN	9/64	13°	24.12:44:30	157.1574	1374.552	19-17***45 ♂	65.88	34.202
421	LOFT BOUCHAIB	113/228	117°	24.12:44:41	157.4079	1374.54	19-48***64 ♀	65.798	34.2834
422	LOFT REDWAN ASRI	16/61	18°	24.12:44:35	157.2395	1374.27	18-89***64 ♀	65.717	34.3648
423	MIRA SIRAJ/BADAR/MOUSSATI	41/83	44°	24.12:45:22	158.0194	1371.696	19-08***16 ♀	65.635	34.4463
424	LOFT ISHAQ-MOHAMED	39/50	41°	24.12:42:06	153.1516	1368.24	19-89***80 ♂	65.554	34.5277
425	LOFT ISHAQ-MOHAMED	39/50	42°	24.12:42:07	153.1516	1368.036	19-31***35 ♀	65.472	34.6091
426	LOFT BOUCHAIB	113/228	118°	24.12:45:17	157.4079	1367.376	19-56***58 ♀	65.391	34.6906
427	LOFT ISHAQ-MOHAMED	39/50	43°	24.12:42:14	153.1516	1366.614	19-89***86 ♂	65.309	34.772
428	LOFT ISHAQ-MOHAMED	39/50	44°	24.12:42:16	153.1516	1366.206	19-89***10 ♀	65.228	34.8534
429	AHMED LKHAYAT	10/32	11°	24.12:45:53	158.0156	1365.54	19-93***30	65.147	34.9349
430	MIRA SIRAJ/BADAR/MOUSSATI	41/83	45°	24.12:45:55	158.0194	1365.18	19-08***14 ♀	65.065	35.0163
431	LMFEDEL BENADI	1/38	2°	24.12:45:29	157.3928	1364.874	17-08***29	64.984	35.0977
432	LOFT ANASS HAJJI	1/30	2°	24.12:44:26	155.932	1364.634	18-50***55 ♀	64.902	35.1792

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
433	DAHNOUN	28/50	29°	24.12:45:48	157.7453	1364.184	18-74***26 ♂	64.821	35.2606
434	DAHNOUN	28/50	30°	24.12:45:49	157.7453	1363.986	19-41***15 ♀	64.739	35.342
435	LOFT HASSAN KHLIFI	39/50	40°	24.12:46:04	157.9993	1363.236	19-15***17 ♀	64.658	35.4235
436	LOFT ANASS HAJJI	1/30	3°	24.12:44:34	155.932	1363.044	19-37***32 ♀	64.577	35.5049
437	HASSAN KERZAZI	4/18	6°	24.12:45:57	157.8038	1362.924	19-94***00	64.495	35.5863
438	LOFT HASSAN KHLIFI	39/50	41°	24.12:46:06	157.9993	1362.846	19-15***09 ♀	64.414	35.6678
439	LOFT ISHAQ-MOHAMED	39/50	45°	24.12:42:35	153.1516	1362.354	19-89***44 ♀	64.332	35.7492
440	LOFT HASSAN KHLIFI	39/50	42°	24.12:46:09	157.9993	1362.258	19-61***90 ♀	64.251	35.8306
441	DAHNOUN	28/50	31°	24.12:45:58	157.7453	1362.222	17-74***39 ♂	64.169	35.9121
442	LOFT HASSAN KHLIFI	39/50	43°	24.12:46:11	157.9993	1361.868	19-15***40 ♀	64.088	35.9935
443	LOFT BOUCHAIB	113/228	119°	24.12:45:50	157.4079	1360.878	19-56***31 ♀	64.007	36.0749
444	LOFT ANASS HAJJI	1/30	4°	24.12:44:49	155.932	1360.068	18-84***53 ♀	63.925	36.1564
445	LOFT BOUCHAIB	113/228	120°	24.12:45:56	157.4079	1359.702	19-98***34 ♀	63.844	36.2378
446	LOFT ANASS HAJJI	1/30	5°	24.12:44:56	155.932	1358.688	18-17***03 ♀	63.762	36.3192
447	AHMED LKHAYAT	10/32	12°	24.12:46:32	158.0156	1357.914	16-12***68	63.681	36.4007
448	LOFT BOUCHAIB	113/228	121°	24.12:46:06	157.4079	1357.746	19-45***28 ♀	63.599	36.4821
449	MOHAMED BEN SELIMAN	0/9	1°	24.12:55:10	169.4689	1355.748	19-45***54	63.518	36.5635
450	LOFT ISHAQ-MOHAMED	39/50	46°	24.12:43:10	153.1516	1355.322	19-66***53 ♂	63.437	36.645
451	MOADE MOUNT	1/37	2°	24.12:39:01	147.4919	1355.004	18-10***53	63.355	36.7264
452	LOFT HASSAN KHLIFI	39/50	44°	24.12:46:50	157.9993	1354.278	19-15***28 ♀	63.274	36.8078
453	LOFT HASSAN KHLIFI	39/50	45°	24.12:46:52	157.9993	1353.894	19-54***70 ♀	63.192	36.8893
454	LOFT BOUCHAIB	113/228	122°	24.12:46:28	157.4079	1353.462	19-48***67 ♀	63.111	36.9707
455	MOHAMED SALMOUN	2/12	3°	24.12:46:46	157.7033	1352.514	17-10***35	63.029	37.0521
456	LOFT BOUCHAIB	113/228	123°	24.12:46:33	157.4079	1352.496	19-48***75 ♀	62.948	37.1336
457	LOFT ISHAQ-MOHAMED	39/50	47°	24.12:43:31	153.1516	1351.14	19-36***26 ♀	62.866	37.215
458	LOFT ISHAQ-MOHAMED	39/50	48°	24.12:43:32	153.1516	1350.942	19-36***52 ♂	62.785	37.2964
458	LOFT ISHAQ-MOHAMED	39/50	49°	24.12:43:32	153.1516	1350.942	18-10***94 ♀	62.785	37.2964
460	LOFT ISHAQ-MOHAMED	39/50	50°	24.12:43:33	153.1516	1350.744	19-89***91 ♀	62.622	37.4593
461	LOFT ISHAQ-MOHAMED	39/50	51°	24.12:43:34	153.1516	1350.546	19-89***02 ♂	62.541	37.5407
462	ABDE NABY MORCHICH	0/15	1°	24.12:47:04	157.8555	1350.348	19-67***56	62.459	37.6221

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
463	LOFT ISHAQ-MOHAMED	39/50	52°	24.12:43:37	153.1516	1349.946	19-90***00 ♂	62.378	37.7036
464	LOFT ISHAQ-MOHAMED	39/50	53°	24.12:43:41	153.1516	1349.154	19-15***86 ♀	62.296	37.785
465	LOFT TAOUFIK MEROUN	9/64	14°	24.12:46:41	157.1574	1348.8	19-15***74 ♀	62.215	37.8664
466	LOFT BOUKHARI	35/62	36°	24.12:46:36	156.9373	1347.87	17-73***54 ♀	62.134	37.9479
467	LOFT TAOUFIK MEROUN	9/64	15°	24.12:46:49	157.1574	1347.258	19-15***63	62.052	38.0293
468	LOFT BOUCHAIB	113/228	124°	24.12:47:05	157.4079	1346.328	17-18***04 ♀	61.971	38.1107
469	LOFT BOUKHARI	35/62	37°	24.12:46:45	156.9373	1346.136	19-23***96 ♀	61.889	38.1922
469	LOFT BOUKHARI	35/62	38°	24.12:46:45	156.9373	1346.136	17-45***29 ♀	61.889	38.1922
471	LOFT REDWAN ASRI	16/61	19°	24.12:47:02	157.2395	1345.458	18-62***82 ♀	61.726	38.355
472	LOFT ISHAQ-MOHAMED	39/50	54°	24.12:44:02	153.1516	1345.008	19-15***87 ♂	61.645	38.4365
473	LOFT ANASS HAJJI	1/30	6°	24.12:46:08	155.932	1344.63	18-10***96 ♀	61.564	38.5179
474	LOFT TAOUFIK MEROUN	9/64	16°	24.12:47:05	157.1574	1344.18	19-15***66 ♀	61.482	38.5993
475	LOFT ISHAQ-MOHAMED	39/50	55°	24.12:44:12	153.1516	1343.04	19-65***63 ♀	61.401	38.6808
476	LOFT ISHAQ-MOHAMED	39/50	56°	24.12:44:17	153.1516	1342.062	19-89***52 ♀	61.319	38.7622
477	HASSAN KERZAZI	4/18	7°	24.12:47:46	157.8038	1341.87	19-67***34	61.238	38.8436
478	LOFT BOUCHAIB	113/228	125°	24.12:47:29	157.4079	1341.738	19-45***59 ♀	61.156	38.9251
479	LOFT REDWAN ASRI	16/61	20°	24.12:47:24	157.2395	1341.252	19-50***66 ♀	61.075	39.0065
480	MOHAMED BAGHDAD	2/9	3°	24.12:47:46	157.7293	1341.234	19-09***16	60.994	39.0879
481	LOFT ISHAQ-MOHAMED	39/50	57°	24.12:44:24	153.1516	1340.694	19-36***50 ♂	60.912	39.1694
482	HASSAN KERZAZI	4/18	8°	24.12:48:06	157.8038	1338.078	19-15***06	60.831	39.2508
483	LOFT BOUCHAIB	113/228	126°	24.12:47:49	157.4079	1337.934	18-74***82 ♂	60.749	39.3322
484	AHMED NADI	0/13	4°	24.12:49:06	158.766	1334.916	19-15***35	60.668	39.4137
485	LOFT ISHAQ-MOHAMED	39/50	58°	24.12:45:03	153.1516	1333.104	19-65***49 ♀	60.586	39.4951
486	LOFT ISHAQ-MOHAMED	39/50	59°	24.12:45:04	153.1516	1332.912	19-89***68 ♀	60.505	39.5765
486	LOFT ISHAQ-MOHAMED	39/50	60°	24.12:45:04	153.1516	1332.912	19-17***46 ♂	60.505	39.5765
486	LOFT ISHAQ-MOHAMED	39/50	61°	24.12:45:04	153.1516	1332.912	18-10***69 ♂	60.505	39.5765
489	LOFT ISHAQ-MOHAMED	39/50	62°	24.12:45:05	153.1516	1332.72	19-89***73 ♀	60.261	39.8208
489	LOFT ISHAQ-MOHAMED	39/50	63°	24.12:45:05	153.1516	1332.72	19-89***93 ♀	60.261	39.8208
491	LOFT ISHAQ-MOHAMED	39/50	64°	24.12:45:12	153.1516	1331.37	19-89***54 ♂	60.098	39.9837
492	LOFT BOUCHAIB	113/228	127°	24.12:48:30	157.4079	1330.206	18-58***80 ♀	60.016	40.0651
493	HASSAN KERZAZI	4/18	9°	24.12:48:55	157.8038	1328.874	19-15***10	59.935	40.1466

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
494	LOFT ILYASS YANIS	5/27	6°	24.12:49:26	158.4898	1328.868	19-15***37 ♀	59.853	40.228
495	LMFEDEL BENADI	1/38	3°	24.12:48:38	157.3928	1328.58	16-07***05	59.772	40.3094
496	LOFT TAOUFIK MEROUN	9/64	17°	24.12:48:29	157.1574	1328.28	19-15***02	59.691	40.3909
497	LOFT REDWAN ASRI	16/61	21°	24.12:48:38	157.2395	1327.29	18-72***56 ♀	59.609	40.4723
498	MOHAMED JAOUAD BIZZA	0/14	1°	24.12:49:05	157.733	1326.414	19-07***75	59.528	40.5537
499	LOFT ISHAQ-MOHAMED	39/50	65°	24.12:45:38	153.1516	1326.372	19-17***65 ♀	59.446	40.6352
500	MIRA SIRAJ/BADAR/MOUSSATI	41/83	46°	24.12:49:27	158.0194	1324.74	19-74***95 ♀	59.365	40.7166
501	MIRA SIRAJ/BADAR/MOUSSATI	41/83	47°	24.12:49:29	158.0194	1324.368	19-15***81 ♂	59.283	40.798
502	MOHAMED BAGHDAD	2/9	4°	24.12:49:16	157.7293	1324.344	19-47***75	59.202	40.8795
503	LOFT ISHAQ-MOHAMED	39/50	66°	24.12:45:52	153.1516	1323.696	19-89***24 ♀	59.121	40.9609
504	MIRA SIRAJ/BADAR/MOUSSATI	41/83	48°	24.12:49:33	158.0194	1323.63	19-32***98 ♀	59.039	41.0423
505	LOFT ISHAQ-MOHAMED	39/50	67°	24.12:46:00	153.1516	1322.172	19-75***30 ♂	58.958	41.1238
506	LOFT HASSAN KHLIFI	39/50	46°	24.12:49:43	157.9993	1321.614	18-16***42 ♀	58.876	41.2052
507	LOFT ISHAQ-MOHAMED	39/50	68°	24.12:46:03	153.1516	1321.602	19-19***14 ♂	58.795	41.2866
508	LOFT ISHAQ-MOHAMED	39/50	69°	24.12:46:06	153.1516	1321.032	19-65***67 ♀	58.713	41.3681
509	LOFT HASSAN KHLIFI	39/50	47°	24.12:49:47	157.9993	1320.882	19-54***18 ♀	58.632	41.4495
510	LOFT ISHAQ-MOHAMED	39/50	70°	24.12:46:09	153.1516	1320.462	19-89***98 ♀	58.551	41.5309
511	LOFT REDWAN ASRI	16/61	22°	24.12:49:15	157.2395	1320.414	18-32***57 ♀	58.469	41.6124
512	ABDE NABY MORCHICH	0/15	2°	24.12:49:44	157.8555	1320.228	18-08***74	58.388	41.6938
513	LOFT ISHAQ-MOHAMED	39/50	71°	24.12:46:11	153.1516	1320.084	19-89***89 ♀	58.306	41.7752
514	MOHAMED SALMOUN	2/12	4°	24.12:49:41	157.7033	1319.508	16-08***41	58.225	41.8567
515	MOHAMED JAOUAD BIZZA	0/14	2°	24.12:49:51	157.733	1317.918	19-07***78	58.143	41.9381
516	LOFT ILYASS YANIS	5/27	7°	24.12:51:02	158.4898	1311.276	19-15***36 ♂	58.062	42.0195
517	LOFT BOUCHAIB	113/228	128°	24.12:50:14	157.4079	1311.006	19-56***45 ♀	57.981	42.101
518	LOFT HASSAN KHLIFI	39/50	48°	24.12:50:46	157.9993	1310.112	19-15***05 ♀	57.899	42.1824
519	LOFT BOUCHAIB	113/228	129°	24.12:50:27	157.4079	1308.642	19-56***10 ♀	57.818	42.2638
520	LOFT HASSAN KHLIFI	39/50	49°	24.12:51:00	157.9993	1307.58	18-99***35 ♀	57.736	42.3453
521	LOFT ISHAQ-MOHAMED	39/50	72°	24.12:47:18	153.1516	1307.496	18-10***18 ♂	57.655	42.4267
522	LOFT ISMAIL D	0/10	1°	24.12:50:52	157.8029	1307.4	19-16***00	57.573	42.5081
523	LOFT BOUCHAIB	113/228	130°	24.12:50:37	157.4079	1306.83	18-74***97 ♀	57.492	42.5896

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
524	LOFT RAYAN BOBKRA	41/58	42°	24.12:51:11	158.1277	1306.662	17-57***29 ♀	57.41	42.671
525	LOFT TAOUFIK MEROUN	9/64	18°	24.12:50:28	157.1574	1306.38	19-15***47 ♀	57.329	42.7524
526	LOFT REDWAN ASRI	16/61	23°	24.12:50:34	157.2395	1305.978	18-62***83 ♀	57.248	42.8339
527	LOFT REDWAN ASRI	16/61	24°	24.12:50:35	157.2395	1305.798	18-72***59 ♀	57.166	42.9153
528	LOFT REDWAN ASRI	16/61	25°	24.12:50:41	157.2395	1304.712	17-34***27 ♀	57.085	42.9967
529	LOFT BOUCHAIB	113/228	131°	24.12:50:50	157.4079	1304.484	19-73***34 ♀	57.003	43.0782
530	HASSAN KERZAZI	4/18	10°	24.12:51:20	157.8038	1302.372	19-94***53	56.922	43.1596
531	LOFT REDWAN ASRI	16/61	26°	24.12:51:03	157.2395	1300.752	19-87***80 ♂	56.84	43.241
532	LOFT ISHAQ-MOHAMED	39/50	73°	24.12:47:55	153.1516	1300.65	19-89***65 ♀	56.759	43.3225
533	LOFT BOUCHAIB	113/228	132°	24.12:51:13	157.4079	1300.356	19-73***43 ♀	56.678	43.4039
534	LMFEDEL BENADI	1/38	4°	24.12:51:18	157.3928	1299.336	17-11***74	56.596	43.4853
535	LOFT ILYASS YANIS	5/27	8°	24.12:52:10	158.4898	1299.096	19-15***33 ♀	56.515	43.5668
536	LOFT ILYASS YANIS	5/27	9°	24.12:52:12	158.4898	1298.742	19-15***39 ♀	56.433	43.6482
537	LOFT HASSAN KHLIFI	39/50	50°	24.12:51:52	157.9993	1298.268	19-15***22 ♀	56.352	43.7296
538	AHMED LKHAYAT	10/32	13°	24.12:52:05	158.0156	1296.096	19-41***79	56.27	43.8111
539	BILAL BEN OMAR	2/4	3°	24.12:51:30	157.2273	1295.832	19-05***57	56.189	43.8925
540	LOFT BOUCHAIB	113/228	133°	24.12:51:41	157.4079	1295.358	19-48***17 ♀	56.108	43.9739
541	LOFT ISHAQ-MOHAMED	39/50	74°	24.12:48:27	153.1516	1294.788	19-75***76 ♀	56.026	44.0554
542	LOFT BOUCHAIB	113/228	134°	24.12:51:46	157.4079	1294.47	19-59***55 ♀	55.945	44.1368
543	DAHNOUN	28/50	32°	24.12:52:22	157.7453	1290.876	19-41***44 ♂	55.863	44.2182
544	BADR BENDOUM	2/26	3°	24.12:44:05	146.9228	1289.736	19-17***80 ♂	55.782	44.2997
545	DAHNOUN	28/50	33°	24.12:52:29	157.7453	1289.646	19-41***32 ♂	55.7	44.3811
546	LOFT ISHAQ-MOHAMED	39/50	75°	24.12:49:06	153.1516	1287.708	19-89***79 ♂	55.619	44.4625
547	AHMED NADI	0/13	5°	24.12:53:41	158.766	1285.38	19-45***40	55.538	44.544
548	LOFT BOUKHARI	35/62	39°	24.12:53:15	156.9373	1275.048	17-73***59 ♀	55.456	44.6254
549	LOFT ISHAQ-MOHAMED	39/50	76°	24.12:50:18	153.1516	1274.844	19-15***58 ♀	55.375	44.7068
550	LOFT ISHAQ-MOHAMED	39/50	77°	24.12:50:19	153.1516	1274.67	19-89***90 ♀	55.293	44.7883
551	LOFT TAOUFIK MEROUN	9/64	19°	24.12:53:29	157.1574	1274.424	16-12***45 ♀	55.212	44.8697
552	LOFT REDWAN ASRI	16/61	27°	24.12:53:38	157.2395	1273.536	19-50***67 ♀	55.13	44.9511
553	LOFT BOUCHAIB	113/228	135°	24.12:53:46	157.4079	1273.524	19-59***57 ♀	55.049	45.0326
554	KARIME SENSALI	0/30	1°	24.12:46:42	148.3035	1272.63	19-49***77	54.967	45.114

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
555	LOFT REDWAN ASRI	16/61	28°	24.12:53:48	157.2395	1271.82	19-50***36 ♂	54.886	45.1954
556	LOFT ISHAQ-MOHAMED	39/50	78°	24.12:50:40	153.1516	1270.968	19-15***84 ♂	54.805	45.2769
557	MOHAMED JAOUAD BIZZA	0/14	3°	24.12:54:24	157.733	1269.654	19-07***77	54.723	45.3583
558	LOFT REDWAN ASRI	16/61	29°	24.12:54:01	157.2395	1269.594	19-50***77 ♂	54.642	45.4397
559	LOFT ISHAQ-MOHAMED	39/50	79°	24.12:50:53	153.1516	1268.688	19-11***00 ♂	54.56	45.5212
560	AHMED LKHAYAT	10/32	14°	24.12:54:45	158.0156	1268.352	17-56***56	54.479	45.6026
561	LOFT ISHAQ-MOHAMED	39/50	80°	24.12:50:56	153.1516	1268.16	19-31***32 ♀	54.397	45.684
562	MOHAMED JAOUAD BIZZA	0/14	4°	24.12:54:39	157.733	1267.104	19-07***79	54.316	45.7655
563	LOFT BOUKHARI	35/62	40°	24.12:54:05	156.9373	1266.474	17-45***30 ♀	54.235	45.8469
564	LOFT BOUKHARI	35/62	41°	24.12:54:08	156.9373	1265.964	19-49***2 ♀	54.153	45.9283
565	AHMED LKHAYAT	10/32	15°	24.12:55:02	158.0156	1265.472	19-41***16	54.072	46.0098
566	KARIME SENSALI	0/30	2°	24.12:47:25	148.3035	1264.848	17-05***82	53.99	46.0912
567	MOHAMED BEN SELIMAN	0/9	2°	24.13:04:12	169.4689	1264.38	19-45***66	53.909	46.1726
568	LOFT ISHAQ-MOHAMED	39/50	81°	24.12:51:23	153.1516	1263.456	19-17***62 ♀	53.827	46.2541
569	LOFT BOUKHARI	35/62	42°	24.12:54:24	156.9373	1263.246	17-73***42 ♀	53.746	46.3355
570	LOFT TAOUFIK MEROUN	9/64	20°	24.12:54:37	157.1574	1262.814	19-79***79 ♀	53.665	46.4169
571	AHMED LKHAYAT	10/32	16°	24.12:55:18	158.0156	1262.778	19-41***81	53.583	46.4984
572	LOFT ISHAQ-MOHAMED	39/50	82°	24.12:51:27	153.1516	1262.76	19-65***68 ♀	53.502	46.5798
573	KARIME SENSALI	0/30	3°	24.12:47:46	148.3035	1261.086	17-94***95	53.42	46.6612
574	LOFT ISHAQ-MOHAMED	39/50	83°	24.12:51:37	153.1516	1261.026	19-89***15 ♀	53.339	46.7427
575	LMFEDEL BENADI	1/38	5°	24.12:54:59	157.3928	1260.99	17-08***67	53.257	46.8241
576	LOFT REDWAN ASRI	16/61	30°	24.12:54:54	157.2395	1260.606	19-50***53 ♀	53.176	46.9055
577	LOFT BOUKHARI	35/62	43°	24.12:54:49	156.9373	1259.022	17-73***37 ♀	53.095	46.987
578	AHMED LKHAYAT	10/32	17°	24.12:55:43	158.0156	1258.584	19-41***15	53.013	47.0684
579	LOFT BOUKHARI	35/62	44°	24.12:54:59	156.9373	1257.342	17-45***33 ♀	52.932	47.1498
580	DAHNOUN	28/50	34°	24.12:55:38	157.7453	1257.27	19-41***13 ♀	52.85	47.2313
581	LOFT REDWAN ASRI	16/61	31°	24.12:55:16	157.2395	1256.91	19-50***68 ♂	52.769	47.3127
582	LOFT FRIHA	1/10	2°	24.12:55:53	157.8526	1255.62	19-08***24	52.687	47.3941
583	AHMED LKHAYAT	10/32	18°	24.12:56:08	158.0156	1254.426	19-06***92	52.606	47.4756
584	MOADE MOUNT	1/37	3°	24.12:47:54	147.4919	1252.764	15-04***40	52.524	47.557
585	LOFT ABDE ESALAM WARDIN	2/5	3°	24.12:56:48	158.5608	1252.128	19-31***37	52.443	47.6384
586	AHMED LKHAYAT	10/32	19°	24.12:56:27	158.0156	1251.276	17-83***51	52.362	47.7199

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
587	LOFT ILYASS YANIS	5/27	10°	24.12:56:58	158.4898	1249.92	19-31***50 ♂	52.28	47.8013
588	LOFT ILYASS YANIS	5/27	11°	24.12:56:59	158.4898	1249.758	19-24***34 ♂	52.199	47.8827
589	LOFT BOUCHAIB	113/228	136°	24.12:56:15	157.4079	1248.444	19-31***36 ♀	52.117	47.9642
590	AHMED LKHAYAT	10/32	20°	24.12:56:52	158.0156	1247.166	19-00***53	52.036	48.0456
591	LOFT RAYAN BOBKRA	41/58	43°	24.12:57:11	158.1277	1244.934	17-81***89 ♀	51.954	48.127
592	LOFT BILAL ISMAIL T	1/35	2°	24.12:48:31	147.2819	1244.46	17-74***80	51.873	48.2085
593	LOFT BOUCHAIB	113/228	137°	24.12:57:12	157.4079	1239.108	19-73***01 ♀	51.792	48.2899
594	MOADE MOUNT	1/37	4°	24.12:49:14	147.4919	1238.736	19-00***32	51.71	48.3713
595	LOFT ISHAQ-MOHAMED	39/50	84°	24.12:53:49	153.1516	1238.592	19-15***83 ♂	51.629	48.4528
596	MOADE MOUNT	1/37	5°	24.12:49:16	147.4919	1238.388	19-19***14	51.547	48.5342
597	MOADE MOUNT	1/37	6°	24.12:49:29	147.4919	1236.138	19-00***34	51.466	48.6156
598	LOFT BOUCHAIB	113/228	138°	24.12:57:34	157.4079	1235.538	19-56***30 ♀	51.384	48.6971
599	LOFT BOUCHAIB	113/228	139°	24.12:57:35	157.4079	1235.382	19-98***44 ♀	51.303	48.7785
600	LOFT BOUCHAIB	113/228	140°	24.12:57:40	157.4079	1234.572	19-98***64 ♀	51.222	48.8599
601	LOFT ANASS HAJJI	1/30	7°	24.12:56:35	155.932	1233.474	18-69***6 ♀	51.14	48.9414
602	LOFT ANASS HAJJI	1/30	8°	24.12:56:36	155.932	1233.312	19-15***60 ♀	51.059	49.0228
603	LOFT BOUCHAIB	113/228	141°	24.12:57:49	157.4079	1233.12	17-45***24 ♂	50.977	49.1042
604	LOFT BOUCHAIB	113/228	142°	24.12:57:55	157.4079	1232.154	19-27***49 ♀	50.896	49.1857
605	LOFT ANASS HAJJI	1/30	9°	24.12:56:50	155.932	1231.044	19-15***73 ♀	50.814	49.2671
606	LOFT BOUCHAIB	113/228	143°	24.12:58:17	157.4079	1228.632	19-98***56 ♀	50.733	49.3485
607	BADR BENDOUM	2/26	4°	24.12:49:53	146.9228	1227.252	19-28***05 ♂	50.652	49.43
608	KARIME SENSALI	0/30	4°	24.12:51:16	148.3035	1224.636	16-13***47	50.57	49.5114
609	KARIME SENSALI	0/30	5°	24.12:51:34	148.3035	1221.612	19-25***85	50.489	49.5928
610	AHMED LKHAYAT	10/32	21°	24.12:59:42	158.0156	1219.884	19-70***38	50.407	49.6743
611	LOFT BOUCHAIB	113/228	144°	24.12:59:16	157.4079	1219.272	17-99***79 ♀	50.326	49.7557
612	LOFT BOUCHAIB	113/228	145°	24.12:59:34	157.4079	1216.446	19-73***42 ♀	50.244	49.8371
613	LOFT BOUCHAIB	113/228	146°	24.12:59:46	157.4079	1214.568	19-98***37 ♀	50.163	49.9186
614	LOFT BOUCHAIB	113/228	147°	24.12:59:47	157.4079	1214.412	19-56***05 ♀	50.081	50
615	MOHAMED BEN SELIMAN	0/9	3°	24.13:10:06	169.4689	1211.07	19-45***67	50	50.0814
616	KARIME SENSALI	0/30	6°	24.12:52:41	148.3035	1210.476	17-94***73	49.919	50.1629
617	MOHAMED BEN SELIMAN	0/9	4°	24.13:10:14	169.4689	1209.918	19-45***60	49.837	50.2443

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
618	LOFT TAOUFIK MEROUN	9/64	21°	24.13:00:07	157.1574	1209.366	19-15***43 ♀	49.756	50.3257
619	MOHAMED SALMOUN	2/12	5°	24.13:00:37	157.7033	1208.916	19-47***60	49.674	50.4072
620	LOFT BOUCHAIB	113/228	148°	24.13:00:34	157.4079	1207.116	10-74***66 ♀	49.593	50.4886
621	LOFT BOUCHAIB	113/228	149°	24.13:00:37	157.4079	1206.654	19-56***45 ♀	49.511	50.57
622	MIRA SIRAJ/BADAR/MOUSSATI	41/83	49°	24.13:01:08	158.0194	1206.564	19-08***31 ♀	49.43	50.6515
623	MOHAMED JAOUAD BIZZA	0/14	5°	24.13:00:56	157.733	1206.216	19-13***76	49.349	50.7329
624	LOFT REDWAN ASRI	16/61	32°	24.13:00:33	157.2395	1205.976	19-50***51 ♀	49.267	50.8143
625	MIRA SIRAJ/BADAR/MOUSSATI	41/83	50°	24.13:01:13	158.0194	1205.796	18-88***69 ♀	49.186	50.8958
626	MOHAMED SALMOUN	2/12	6°	24.13:00:58	157.7033	1205.682	19-94***22	49.104	50.9772
627	MIRA SIRAJ/BADAR/MOUSSATI	41/83	51°	24.13:01:18	158.0194	1205.028	19-52***75 ♀	49.023	51.0586
628	MOHAMED JAOUAD BIZZA	0/14	6°	24.13:01:19	157.733	1202.694	19-15***97	48.941	51.1401
629	KARIME SENSALI	0/30	7°	24.12:53:33	148.3035	1201.974	17-94***98	48.86	51.2215
630	LOFT TAOUFIK MEROUN	9/64	22°	24.13:01:01	157.1574	1201.05	19-15***28 ♂	48.779	51.3029
631	AHMED LKHAYAT	10/32	22°	24.13:01:46	158.0156	1200.726	17-06***89	48.697	51.3844
632	DAHNOUN	28/50	35°	24.13:01:37	157.7453	1200.042	19-41***33 ♀	48.616	51.4658
633	LOFT BOUCHAIB	113/228	150°	24.13:01:24	157.4079	1199.448	18-48***9 ♀	48.534	51.5472
634	MIRA SIRAJ/BADAR/MOUSSATI	41/83	52°	24.13:02:03	158.0194	1198.176	19-10***75 ♀	48.453	51.6287
635	LOFT FRIHA	1/10	3°	24.13:01:58	157.8526	1197.666	19-75***83	48.371	51.7101
636	LOFT BOUCHAIB	113/228	151°	24.13:01:37	157.4079	1197.474	19-45***43 ♀	48.29	51.7915
637	HASSAN KERZAZI	4/18	11°	24.13:02:04	157.8038	1196.388	19-15***17	48.209	51.873
638	DAHNOUN	28/50	36°	24.13:02:08	157.7453	1195.344	19-41***49 ♀	48.127	51.9544
639	LOFT BILAL ISMAIL T	1/35	3°	24.12:53:31	147.2819	1194.018	19-12***52	48.046	52.0358
640	LOFT TAOUFIK MEROUN	9/64	23°	24.13:01:51	157.1574	1193.448	19-15***13	47.964	52.1173
641	LOFT RAYAN BOBKRA	41/58	44°	24.13:02:49	158.1277	1192.068	19-15***90 ♀	47.883	52.1987
642	HASSAN KERZAZI	4/18	12°	24.13:02:33	157.8038	1192.02	18-10***43	47.801	52.2801
643	LOFT RAYAN BOBKRA	41/58	45°	24.13:03:00	158.1277	1190.424	19-48***03 ♀	47.72	52.3616
644	LOFT RAYAN BOBKRA	41/58	46°	24.13:03:02	158.1277	1190.124	19-96***91 ♀	47.638	52.443
645	LOFT TAOUFIK MEROUN	9/64	24°	24.13:02:14	157.1574	1189.986	19-15***53	47.557	52.5244
646	LOFT BOUCHAIB	113/228	152°	24.13:02:35	157.4079	1188.732	19-45***23 ♀	47.476	52.6059
647	BADR BENDOUM	2/26	5°	24.12:53:52	146.9228	1187.736	19-28***17 ♂	47.394	52.6873
648	KARIME SENSALI	0/30	8°	24.12:55:03	148.3035	1187.538	19-69***86	47.313	52.7687

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
649	BADR BENDOUN	2/26	6°	24.12:53:57	146.9228	1186.932	19-28***64 ♀	47.231	52.8502
650	BADR BENDOUN	2/26	7°	24.12:54:07	146.9228	1185.336	19-28***46 ♀	47.15	52.9316
651	KARIME SENSALI	0/30	9°	24.12:55:22	148.3035	1184.532	16-06***15	47.068	53.013
652	LOFT REDWAN ASRI	16/61	33°	24.13:02:55	157.2395	1184.478	18-89***62 ♀	46.987	53.0945
653	LOFT ISHAQ-MOHAMED	39/50	85°	24.12:59:29	153.1516	1184.316	19-75***39 ♂	46.906	53.1759
654	LOFT BILAL ISMAIL T	1/35	4°	24.12:54:37	147.2819	1183.464	19-12***51	46.824	53.2573
655	BADR BENDOUN	2/26	8°	24.12:54:23	146.9228	1182.792	19-76***05 ♂	46.743	53.3388
656	AHMED NADI	0/13	6°	24.13:04:26	158.766	1182.468	19-00***24	46.661	53.4202
657	LOFT ISHAQ-MOHAMED	39/50	86°	24.12:59:42	153.1516	1182.336	19-89***21 ♀	46.58	53.5016
658	LOFT BILAL ISMAIL T	1/35	5°	24.12:54:46	147.2819	1182.036	19-12***29	46.498	53.5831
659	KARIME SENSALI	0/30	10°	24.12:55:40	148.3035	1181.7	16-07***27	46.417	53.6645
660	LOFT TAOUFIK MEROUN	9/64	25°	24.13:03:22	157.1574	1179.858	19-15***39	46.336	53.7459
661	LOFT BOUKHARI	35/62	45°	24.13:03:12	156.9373	1179.684	17-40***98 ♀	46.254	53.8274
662	LOFT BILAL ISMAIL T	1/35	6°	24.12:55:06	147.2819	1178.886	19-24***46	46.173	53.9088
663	LOFT TAOUFIK MEROUN	9/64	26°	24.13:03:40	157.1574	1177.206	19-15***17	46.091	53.9902
664	KARIME SENSALI	0/30	11°	24.12:56:12	148.3035	1176.702	18-51***24	46.01	54.0717
665	LOFT BILAL ISMAIL T	1/35	7°	24.12:55:22	147.2819	1176.372	19-00***40	45.928	54.1531
666	AHMED LKHAYAT	10/32	23°	24.13:04:32	158.0156	1176	19-41***76	45.847	54.2345
667	LOFT BILAL ISMAIL T	1/35	8°	24.12:55:29	147.2819	1175.28	19-12***86	45.766	54.316
668	LOFT ISHAQ-MOHAMED	39/50	87°	24.13:00:35	153.1516	1174.326	19-11***09 ♀	45.684	54.3974
669	AHMED LKHAYAT	10/32	24°	24.13:04:53	158.0156	1172.946	19-41***21	45.603	54.4788
670	LOFT BILAL ISMAIL T	1/35	9°	24.12:55:46	147.2819	1172.628	19-12***46	45.521	54.5603
671	LOFT ISHAQ-MOHAMED	39/50	88°	24.13:00:47	153.1516	1172.526	19-36***53 ♂	45.44	54.6417
672	LOFT ISHAQ-MOHAMED	39/50	89°	24.13:00:48	153.1516	1172.376	18-10***09 ♂	45.358	54.7231
673	LOFT ISHAQ-MOHAMED	39/50	90°	24.13:00:49	153.1516	1172.226	19-31***40 ♀	45.277	54.8046
674	LOFT ISHAQ-MOHAMED	39/50	91°	24.13:00:52	153.1516	1171.782	19-17***53 ♂	45.195	54.886
674	LOFT ISHAQ-MOHAMED	39/50	92°	24.13:00:52	153.1516	1171.782	19-89***82 ♂	45.195	54.886
676	LOFT ISHAQ-MOHAMED	39/50	93°	24.13:00:54	153.1516	1171.482	19-22***57 ♂	45.033	55.0489
677	LOFT ISHAQ-MOHAMED	39/50	94°	24.13:01:10	153.1516	1169.094	19-89***36 ♀	44.951	55.1303
678	LOFT TAOUFIK MEROUN	9/64	27°	24.13:04:39	157.1574	1168.602	19-15***03	44.87	55.2117
679	LOFT ISHAQ-MOHAMED	39/50	95°	24.13:01:47	153.1516	1163.616	19-15***54 ♀	44.788	55.2932
680	LMFEDEL BENADI	1/38	6°	24.13:05:41	157.3928	1161.426	16-05***38	44.707	55.3746
681	LOFT HASSAN KHLIFI	39/50	51°	24.13:06:29	157.9993	1159.062	19-15***36 ♀	44.625	55.456
682	LOFT TAOUFIK MEROUN	9/64	28°	24.13:05:55	157.1574	1157.7	19-15***35	44.544	55.5375
683	LOFT BILAL ISMAIL T	1/35	10°	24.12:57:25	147.2819	1157.424	17-32***99	44.463	55.6189

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
684	LOFT ILYASS YANIS	5/27	12°	24.13:07:19	158.4898	1155.594	19-24***40 ♂	44.381	55.7003
685	LOFT BOUCHAIB	113/228	153°	24.13:06:29	157.4079	1154.724	19-72***86 ♀	44.3	55.7818
686	LOFT ISHAQ-MOHAMED	39/50	96°	24.13:02:49	153.1516	1154.556	19-75***33 ♂	44.218	55.8632
687	LOFT BILAL ISMAIL T	1/35	11°	24.12:57:45	147.2819	1154.4	19-12***85	44.137	55.9446
688	LOFT BILAL ISMAIL T	1/35	12°	24.12:57:51	147.2819	1153.494	19-12***22	44.055	56.0261
689	LOFT BOUCHAIB	113/228	154°	24.13:06:42	157.4079	1152.888	19-48***96 ♀	43.974	56.1075
690	LOFT ANASS HAJJI	1/30	10°	24.13:05:36	155.932	1151.358	18-33***95 ♀	43.893	56.1889
691	LOFT ANASS HAJJI	1/30	11°	24.13:05:39	155.932	1150.932	19-37***37 ♀	43.811	56.2704
692	LOFT ISHAQ-MOHAMED	39/50	97°	24.13:03:17	153.1516	1150.506	19-89***06 ♂	43.73	56.3518
693	LOFT BILAL ISMAIL T	1/35	13°	24.12:58:11	147.2819	1150.488	19-12***76	43.648	56.4332
694	BADR BENDOUM	2/26	9°	24.12:58:01	146.9228	1149.18	19-47***02 ♀	43.567	56.5147
695	AHMED LKHAYAT	10/32	25°	24.13:08:07	158.0156	1145.454	19-41***94	43.485	56.5961
696	LOFT ISMAIL D	0/10	2°	24.13:08:00	157.8029	1144.884	19-15***76	43.404	56.6775
697	BADR BENDOUM	2/26	10°	24.12:58:38	146.9228	1143.666	19-28***44 ♀	43.323	56.759
698	LOFT TAOUFIK MEROUN	9/64	29°	24.13:07:37	157.1574	1143.378	19-15***83	43.241	56.8404
699	LMFEDEL BENADI	1/38	7°	24.13:07:54	157.3928	1142.736	18-60***3	43.16	56.9218
700	KARIME SENSALI	0/30	12°	24.13:00:10	148.3035	1140.798	17-08***69	43.078	57.0033
701	LOFT REDWAN ASRI	16/61	34°	24.13:08:01	157.2395	1140.654	18-72***45 ♀	42.997	57.0847
702	MIRA SIRAJ/BADAR/MOUSSATI	41/83	53°	24.13:09:42	158.0194	1132.482	19-08***04 ♀	42.915	57.1661
703	LOFT TAOUFIK MEROUN	9/64	30°	24.13:09:09	157.1574	1130.766	19-15***71	42.834	57.2476
704	LOFT ISHAQ-MOHAMED	39/50	98°	24.13:05:47	153.1516	1129.296	19-89***23 ♂	42.752	57.329
705	MIRA SIRAJ/BADAR/MOUSSATI	41/83	54°	24.13:10:25	158.0194	1126.698	19-10***80 ♀	42.671	57.4104
706	LOFT ANASS HAJJI	1/30	12°	24.13:08:49	155.932	1124.646	18-84***56 ♀	42.59	57.4919
707	KARIME SENSALI	0/30	13°	24.13:02:06	148.3035	1124.076	19-28***52	42.508	57.5733
708	BADR BENDOUM	2/26	11°	24.13:01:03	146.9228	1122.546	19-88***54 ♀	42.427	57.6547
709	LOFT FRIHA	1/10	4°	24.13:10:51	157.8526	1122.042	19-41***87	42.345	57.7362
710	LOFT ISHAQ-MOHAMED	39/50	99°	24.13:06:53	153.1516	1120.212	19-75***41 ♀	42.264	57.8176
710	LOFT ISHAQ-MOHAMED	39/50	100°	24.13:06:53	153.1516	1120.212	19-12***67 ♀	42.264	57.8176
712	LOFT ISHAQ-MOHAMED	39/50	101°	24.13:06:56	153.1516	1119.804	19-89***43 ♀	42.101	57.9805
713	LOFT ANASS HAJJI	1/30	13°	24.13:09:36	155.932	1118.328	19-15***76 ♀	42.02	58.0619
714	LOFT BILAL ISMAIL T	1/35	14°	24.13:02:10	147.2819	1115.772	17-12***50	41.938	58.1433
715	LMFEDEL BENADI	1/38	8°	24.13:11:25	157.3928	1114.284	15-07***51	41.857	58.2248
716	LOFT REDWAN ASRI	16/61	35°	24.13:11:20	157.2395	1113.858	17-09***32	41.775	58.3062

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
717	LOFT BILAL ISMAIL T	1/35	15°	24.13:02:26	147.2819	1113.522	19-12***74	41.694	58.3876
718	LOFT BOUCHAIB	113/228	155°	24.13:11:48	157.4079	1111.374	19-56***81 ♀	41.612	58.4691
719	LOFT BILAL ISMAIL T	1/35	16°	24.13:02:43	147.2819	1111.14	19-24***45	41.531	58.5505
720	BADR BENDOUM	2/26	12°	24.13:02:33	146.9228	1109.826	19-28***79 ♀	41.45	58.6319
721	LOFT BILAL ISMAIL T	1/35	17°	24.13:02:54	147.2819	1109.61	17-39***44	41.368	58.7134
722	KARIME SENSALI	0/30	14°	24.13:03:59	148.3035	1108.26	19-50***29	41.287	58.7948
723	HASSAN KERZAZI	4/18	13°	24.13:12:41	157.8038	1107.264	19-07***61	41.205	58.8762
724	BADR BENDOUM	2/26	13°	24.13:02:52	146.9228	1107.18	19-14***58 ♂	41.124	58.9577
725	LOFT BOUCHAIB	113/228	156°	24.13:12:34	157.4079	1105.392	19-48***34 ♀	41.042	59.0391
726	LOFT REDWAN ASRI	16/61	36°	24.13:13:08	157.2395	1099.836	19-50***52	40.961	59.1205
727	MOHAMED BEN SELIMAN	0/9	5°	24.13:24:37	169.4689	1097.238	19-45***63	40.88	59.202
728	LOFT BOUCHAIB	113/228	157°	24.13:13:42	157.4079	1096.662	17-15***16 ♂	40.798	59.2834
729	LOFT REDWAN ASRI	16/61	37°	24.13:14:02	157.2395	1092.954	19-50***07	40.717	59.3648
730	LOFT REDWAN ASRI	16/61	38°	24.13:14:20	157.2395	1090.68	19-50***48	40.635	59.4463
731	AHMED NADI	0/13	7°	24.13:15:52	158.766	1089.678	19-57***72	40.554	59.5277
732	LOFT REDWAN ASRI	16/61	39°	24.13:14:47	157.2395	1087.284	19-50***73	40.472	59.6091
733	LMFEDEL BENADI	1/38	9°	24.13:14:59	157.3928	1086.84	16-02***36	40.391	59.6906
734	BADR BENDOUM	2/26	14°	24.13:05:38	146.9228	1084.566	19-76***91 ♀	40.309	59.772
735	BADR BENDOUM	2/26	15°	24.13:05:39	146.9228	1084.434	19-28***30 ♂	40.228	59.8534
736	LOFT HASSAN KHLIFI	39/50	52°	24.13:15:56	157.9993	1083.918	20-57***62 ♀	40.147	59.9349
737	LOFT REDWAN ASRI	16/61	40°	24.13:15:15	157.2395	1083.786	19-50***25	40.065	60.0163
738	LOFT ISHAQ-MOHAMED	39/50	102°	24.13:11:50	153.1516	1081.068	19-15***87 ♀	39.984	60.0977
739	LOFT REDWAN ASRI	16/61	41°	24.13:15:57	157.2395	1078.584	17-03***58	39.902	60.1792
740	KARIME SENSALI	0/30	15°	24.13:08:24	148.3035	1072.848	16-04***05	39.821	60.2606
741	LOFT ISHAQ-MOHAMED	39/50	103°	24.13:13:04	153.1516	1071.738	18-10***60 ♂	39.739	60.342
742	LOFT REDWAN ASRI	16/61	42°	24.13:16:56	157.2395	1071.36	18-07***15	39.658	60.4235
743	MOHAMED JAOUAD BIZZA	0/14	7°	24.13:17:30	157.733	1070.586	19-15***96	39.577	60.5049
744	LOFT BILAL ISMAIL T	1/35	18°	24.13:08:02	147.2819	1068.294	19-93***97	39.495	60.5863
745	LOFT HASSAN KHLIFI	39/50	53°	24.13:18:20	157.9993	1066.362	19-15***29 ♀	39.414	60.6678
746	LOFT HASSAN KHLIFI	39/50	54°	24.13:18:27	157.9993	1065.522	19-15***35 ♀	39.332	60.7492
747	LOFT BILAL ISMAIL T	1/35	19°	24.13:08:25	147.2819	1065.33	19-15***40	39.251	60.8306
748	LOFT BILAL ISMAIL T	1/35	20°	24.13:08:32	147.2819	1064.43	19-12***28	39.169	60.9121
749	LOFT FRIHA	1/10	5°	24.13:22:11	157.8526	1038.39	19-08***25	39.088	60.9935
750	MIRA SIRAJ/BADAR/MOUSSATI	41/83	55°	24.13:22:42	158.0194	1035.966	19-08***10 ♀	39.007	61.0749
751	LOFT BOUCHAIB	113/228	158°	24.13:22:07	157.4079	1035.918	19-98***49 ♂	38.925	61.1564

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
752	LOFT ABDE ESALAM WARDIN	2/5	4°	24.13:23:48	158.5608	1032.072	19-31***33	38.844	61.2378
753	LOFT RAYAN BOBKRA	41/58	47°	24.13:23:30	158.1277	1031.268	19-73***23 ♀	38.762	61.3192
754	LOFT ISMAIL D	0/10	3°	24.13:24:11	157.8029	1024.584	19-15***93	38.681	61.4007
755	BADR BENDOUM	2/26	16°	24.13:13:54	146.9228	1022.19	19-49***80 ♀	38.599	61.4821
756	LOFT ILYASS YANIS	5/27	13°	24.13:26:21	158.4898	1014.768	19-15***38 ♀	38.518	61.5635
757	LOFT BOUCHAIB	113/228	159°	24.13:27:41	157.4079	999.312	19-56***22 ♂	38.437	61.645
758	LOFT BILAL ISMAIL T	1/35	21°	24.13:17:48	147.2819	997.62	19-12***87	38.355	61.7264
759	LOFT BOUCHAIB	113/228	160°	24.13:28:33	157.4079	993.84	19-48***88 ♀	38.274	61.8078
759	LOFT BOUCHAIB	113/228	161°	24.13:28:33	157.4079	993.84	19-56***29 ♀	38.274	61.8078
761	MOHAMED BAGHDAD	2/9	5°	24.13:29:50	157.7293	987.864	19-07***11	38.111	61.9707
762	LOFT BOUCHAIB	113/228	162°	24.13:31:02	157.4079	978.498	19-56***86 ♀	38.029	62.0521
763	BADR BENDOUM	2/26	17°	24.13:20:22	146.9228	978.18	19-28***31 ♀	37.948	62.1336
764	LOFT BOUCHAIB	113/228	163°	24.13:32:57	157.4079	966.978	19-72***55 ♀	37.866	62.215
765	LOFT RAYAN BOBKRA	41/58	48°	24.13:34:03	158.1277	964.878	17-89***15 ♀	37.785	62.2964
766	LOFT BOUCHAIB	113/228	164°	24.13:35:58	157.4079	949.386	19-48***87 ♀	37.704	62.3779
767	LOFT BOUCHAIB	113/228	165°	24.13:36:34	157.4079	945.96	17-91***82 ♀	37.622	62.4593
768	LOFT BOUCHAIB	113/228	166°	24.13:36:46	157.4079	944.826	19-56***49 ♀	37.541	62.5407
769	LOFT ILYASS YANIS	5/27	14°	24.13:38:50	158.4898	939.66	19-24***26 ♀	37.459	62.6221
770	LOFT ILYASS YANIS	5/27	15°	24.13:38:53	158.4898	939.384	19-52***20 ♀	37.378	62.7036
771	LOFT ILYASS YANIS	5/27	16°	24.13:39:08	158.4898	937.992	19-52***21 ♀	37.296	62.785
772	LOFT FRIHA	1/10	6°	24.13:38:39	157.8526	936.906	19-54***43	37.215	62.8664
773	KARIME SENSALI	0/30	16°	24.13:29:06	148.3035	933.12	19-49***79	37.134	62.9479
774	LOFT BOUCHAIB	113/228	167°	24.13:40:18	157.4079	925.206	19-73***08 ♀	37.052	63.0293
775	MIRA SIRAJ/BADAR/MOUSSATI	41/83	56°	24.13:41:31	158.0194	922.2	19-13***77 ♀	36.971	63.1107
776	MOHAMED JAOUAD BIZZA	0/14	8°	24.13:44:09	157.733	906.6	19-07***76	36.889	63.1922
777	LOFT ISHAQ-MOHAMED	39/50	104°	24.13:42:24	153.1516	889.212	19-89***08 ♂	36.808	63.2736
778	LOFT ISHAQ-MOHAMED	39/50	105°	24.13:43:30	153.1516	883.566	19-65***42 ♀	36.726	63.355
779	LOFT ANASS HAJJI	1/30	14°	24.13:46:56	155.932	882.132	19-41***33 ♀	36.645	63.4365
780	LOFT RAYAN BOBKRA	41/58	49°	24.13:49:29	158.1277	881.838	15-35***35 ♀	36.564	63.5179
781	LOFT ISHAQ-MOHAMED	39/50	106°	24.13:44:16	153.1516	879.678	19-22***58 ♂	36.482	63.5993

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
782	LOFT BOUCHAIB	113/228	168°	24.13:50:04	157.4079	874.974	19-56***32 ♀	36.401	63.6808
783	LOFT BOUCHAIB	113/228	169°	24.13:50:08	157.4079	874.65	18-58***06 ♀	36.319	63.7622
784	LOFT BOUCHAIB	113/228	170°	24.13:50:16	157.4079	874.002	19-56***87 ♀	36.238	63.8436
785	LOFT ISHAQ-MOHAMED	39/50	107°	24.13:47:48	153.1516	862.176	19-17***63 ♂	36.156	63.9251
786	LOFT ANASS HAJJI	1/30	15°	24.13:51:02	155.932	862.14	17-85***98 ♀	36.075	64.0065
787	LOFT RAYAN BOBKRA	41/58	50°	24.13:54:23	158.1277	858.378	17-81***13 ♀	35.994	64.0879
788	LOFT BOUCHAIB	113/228	171°	24.13:54:26	157.4079	854.238	19-27***19 ♂	35.912	64.1694
789	LOFT BOUCHAIB	113/228	172°	24.13:54:36	157.4079	853.47	19-48***23 ♀	35.831	64.2508
790	LOFT BOUCHAIB	113/228	173°	24.13:54:43	157.4079	852.93	19-98***51 ♀	35.749	64.3322
791	LOFT BOUCHAIB	113/228	174°	24.13:58:55	157.4079	833.952	19-56***99 ♀	35.668	64.4137
792	DAHNOUN	28/50	37°	24.13:59:27	157.7453	833.382	19-41***39 ♂	35.586	64.4951
793	LOFT BOUKHARI	35/62	46°	24.13:59:50	156.9373	827.436	19-23***34 ♀	35.505	64.5765
794	LOFT BOUCHAIB	113/228	175°	24.14:02:36	157.4079	817.986	19-98***29 ♀	35.424	64.658
795	LOFT ISHAQ-MOHAMED	39/50	108°	24.13:58:42	153.1516	812.334	19-89***53 ♀	35.342	64.7394
796	MOHAMED BAGHDAD	2/9	6°	24.14:04:50	157.7293	810.252	18-33***56	35.261	64.8208
797	LOFT BOUCHAIB	113/228	176°	24.14:04:57	157.4079	808.116	19-68***75 ♀	35.179	64.9023
798	LOFT ISMAIL D	0/10	4°	24.14:05:38	157.8029	807.312	17-08***98	35.098	64.9837
799	LOFT ANASS HAJJI	1/30	16°	24.14:03:21	155.932	807.174	19-15***72 ♀	35.016	65.0651
800	KARIME SENSALI	0/30	17°	24.13:54:21	148.3035	805.194	19-60***07	34.935	65.1466
801	LOFT BOUKHARI	35/62	47°	24.14:07:06	156.9373	796.908	19-23***38 ♀	34.853	65.228
802	LOFT HASSAN KHLIFI	39/50	55°	24.14:08:28	157.9993	796.77	19-20***50 ♀	34.772	65.3094
803	LOFT TAOUFIK MEROUN	9/64	31°	24.14:07:40	157.1574	795.732	19-15***20 ♀	34.691	65.3909
804	LOFT ISHAQ-MOHAMED	39/50	109°	24.14:02:41	153.1516	795.522	19-89***19 ♂	34.609	65.4723
805	MOHAMED JAOUAD BIZZA	0/14	9°	24.14:12:29	157.733	779.634	19-13***79	34.528	65.5537
806	LOFT BOUCHAIB	113/228	177°	24.14:13:03	157.4079	775.854	19-48***55 ♀	34.446	65.6352
807	MIRA SIRAJ/BADAR/MOUSSATI	41/83	57°	24.14:14:09	158.0194	774.666	19-41***37 ♀	34.365	65.7166
808	MIRA SIRAJ/BADAR/MOUSSATI	41/83	58°	24.14:15:08	158.0194	770.952	19-15***94 ♂	34.283	65.798
809	DAHNOUN	28/50	38°	24.14:15:58	157.7453	766.5	17-32***45 ♀	34.202	65.8795
810	LOFT BOUCHAIB	113/228	178°	24.14:16:25	157.4079	763.188	19-73***25 ♂	34.121	65.9609

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
811	DAHNOUN	28/50	39°	24.14:19:17	157.7453	754.338	18-50***45 ♂	34.039	66.0423
812	LOFT BOUCHAIB	113/228	179°	24.14:20:25	157.4079	748.668	19-73***48 ♀	33.958	66.1238
813	LOFT TAOUFIK MEROUN	9/64	32°	24.14:20:15	157.1574	748.074	19-15***89	33.876	66.2052
814	LOFT ILYASS YANIS	5/27	17°	24.14:22:07	158.4898	747.768	19-15***40 ♂	33.795	66.2866
815	LOFT TAOUFIK MEROUN	9/64	33°	24.14:20:23	157.1574	747.6	19-15***54	33.713	66.3681
816	LOFT TAOUFIK MEROUN	9/64	34°	24.14:20:31	157.1574	747.126	16-12***41	33.632	66.4495
817	LOFT TAOUFIK MEROUN	9/64	35°	24.14:20:46	157.1574	746.238	19-15***42	33.551	66.5309
818	LOFT TAOUFIK MEROUN	9/64	36°	24.14:20:54	157.1574	745.764	19-15***09	33.469	66.6124
819	LOFT REDWAN ASRI	16/61	43°	24.14:21:43	157.2395	743.274	19-50***57 ♂	33.388	66.6938
820	LOFT ILYASS YANIS	5/27	18°	24.14:25:17	158.4898	736.764	18-10***31 ♀	33.306	66.7752
821	LOFT TAOUFIK MEROUN	9/64	37°	24.14:26:26	157.1574	726.684	19-31***56	33.225	66.8567
822	LOFT RAYAN BOBKRA	41/58	51°	24.14:27:59	158.1277	725.97	17-27***84 ♀	33.143	66.9381
823	LOFT TAOUFIK MEROUN	9/64	38°	24.14:26:41	157.1574	725.844	19-25***56	33.062	67.0195
824	LOFT REDWAN ASRI	16/61	44°	24.14:28:27	157.2395	720.348	19-50***02 ♂	32.981	67.101
825	LOFT RAYAN BOBKRA	41/58	52°	24.14:31:33	158.1277	714.27	16-11***29 ♀	32.899	67.1824
826	LOFT REDWAN ASRI	16/61	45°	24.14:30:33	157.2395	713.484	19-50***49	32.818	67.2638
827	LOFT TAOUFIK MEROUN	9/64	39°	24.14:33:51	157.1574	702.588	19-15***16	32.736	67.3453
828	LOFT BOUCHAIB	113/228	180°	24.14:34:31	157.4079	701.616	18-74***01 ♀	32.655	67.4267
829	LOFT ILYASS YANIS	5/27	19°	24.14:38:22	158.4898	694.524	19-15***38 ♂	32.573	67.5081
830	LMFEDEL BENADI	1/38	10°	24.14:36:56	157.3928	694.074	19-72***72	32.492	67.5896
831	LOFT ISHAQ-MOHAMED	39/50	110°	24.14:31:48	153.1516	691.014	19-89***18 ♂	32.41	67.671
832	LMFEDEL BENADI	1/38	11°	24.14:38:39	157.3928	688.86	17-18***50	32.329	67.7524
833	LOFT TAOUFIK MEROUN	9/64	40°	24.14:38:31	157.1574	688.23	18-50***58 ♀	32.248	67.8339
834	LOFT BOUCHAIB	113/228	181°	24.14:42:37	157.4079	677.166	19-56***84 ♂	32.166	67.9153
835	LOFT BOUCHAIB	113/228	182°	24.14:43:10	157.4079	675.57	19-98***38 ♀	32.085	67.9967
836	LOFT BOUKHARI	35/62	48°	24.14:42:31	156.9373	675.438	19-23***70 ♀	32.003	68.0782
837	LOFT BOUKHARI	35/62	49°	24.14:42:38	156.9373	675.096	19-23***78 ♀	31.922	68.1596
838	LMFEDEL BENADI	1/38	12°	24.14:44:59	157.3928	670.278	18-18***43	31.84	68.241
839	LOFT TAOUFIK MEROUN	9/64	41°	24.14:44:47	157.1574	669.846	19-15***12	31.759	68.3225
840	LMFEDEL BENADI	1/38	13°	24.14:45:55	157.3928	667.626	18-02***98	31.678	68.4039
841	LMFEDEL BENADI	1/38	14°	24.14:47:00	157.3928	664.572	18-59***45	31.596	68.4853
842	LOFT ILYASS YANIS	5/27	20°	24.14:48:56	158.4898	663.786	19-15***32 ♂	31.515	68.5668
843	MIRA SIRAJ/BADAR/MOUSSATI	41/83	59°	24.14:51:17	158.0194	655.362	19-25***66 ♀	31.433	68.6482
844	LOFT ISHAQ-MOHAMED	39/50	111°	24.14:44:16	153.1516	654.216	19-36***28 ♀	31.352	68.7296

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
845	LOFT REDWAN ASRI	16/61	46°	24.14:51:44	157.2395	650.916	16-86***66 ♀	31.27	68.8111
846	MIRA SIRAJ/BADAR/MOUSSATI	41/83	60°	24.14:54:57	158.0194	645.546	19-08***13 ♀	31.189	68.8925
847	MIRA SIRAJ/BADAR/MOUSSATI	41/83	61°	24.14:55:09	158.0194	645.018	18-88***46 ♀	31.108	68.9739
848	LOFT BOUCHAIB	113/228	183°	24.14:57:07	157.4079	637.41	19-56***89 ♀	31.026	69.0554
849	LOFT BOUCHAIB	113/228	184°	24.15:01:26	157.4079	626.46	19-73***31 ♀	30.945	69.1368
850	LOFT BOUCHAIB	113/228	185°	24.15:01:48	157.4079	625.542	19-73***49 ♀	30.863	69.2182
851	LOFT ANASS HAJJI	1/30	17°	24.15:01:11	155.932	621.204	19-37***35 ♀	30.782	69.2997
852	MOHAMED JAOUAD BIZZA	0/14	10°	24.15:05:59	157.733	616.584	19-07***72	30.7	69.3811
853	LMFEDEL BENADI	1/38	15°	24.15:07:15	157.3928	612.222	17-08***35	30.619	69.4625
854	LOFT ISHAQ-MOHAMED	39/50	112°	24.15:00:23	153.1516	612.078	19-75***40 ♂	30.538	69.544
855	LOFT BOUCHAIB	113/228	186°	24.15:07:35	157.4079	611.49	19-48***54 ♀	30.456	69.6254
856	MIRA SIRAJ/BADAR/MOUSSATI	41/83	62°	24.15:11:40	158.0194	604.278	19-96***50 ♀	30.375	69.7068
857	MIRA SIRAJ/BADAR/MOUSSATI	41/83	63°	24.15:11:48	158.0194	603.972	19-17***35 ♀	30.293	69.7883
858	LOFT ISHAQ-MOHAMED	39/50	113°	24.15:06:04	153.1516	598.482	19-75***75 ♀	30.212	69.8697
859	LOFT ANASS HAJJI	1/30	18°	24.15:10:58	155.932	597.8988	19-15***58 ♀	30.13	69.9511
860	BADR BENDOUM	2/26	18°	24.14:56:13	146.9228	597.1254	19-28***47 ♀	30.049	70.0326
861	LOFT TAOUIK MEROUN	9/64	42°	24.15:16:59	157.1574	589.0086	19-79***60	29.967	70.114
862	LOFT BOUCHAIB	113/228	187°	24.15:19:23	157.4079	584.6886	17-18***82 ♂	29.886	70.1954
863	MIRA SIRAJ/BADAR/MOUSSATI	41/83	64°	24.15:21:45	158.0194	581.8452	19-15***93 ♀	29.805	70.2769
864	LMFEDEL BENADI	1/38	16°	24.15:28:10	157.3928	566.1612	16-07***39	29.723	70.3583
865	LMFEDEL BENADI	1/38	17°	24.15:29:18	157.3928	563.8626	19-15***52	29.642	70.4397
866	LMFEDEL BENADI	1/38	18°	24.15:31:18	157.3928	559.851	18-58***84	29.56	70.5212
867	LOFT ANASS HAJJI	1/30	19°	24.15:28:45	155.932	559.7322	19-15***42 ♀	29.479	70.6026
868	MIRA SIRAJ/BADAR/MOUSSATI	41/83	65°	24.15:34:23	158.0194	555.9822	19-17***29 ♀	29.397	70.684
869	LOFT BOUKHARI	35/62	50°	24.15:33:34	156.9373	553.7664	19-23***93 ♀	29.316	70.7655
870	LOFT ANASS HAJJI	1/30	20°	24.15:36:46	155.932	544.0752	19-59***13 ♀	29.235	70.8469
871	LOFT ISHAQ-MOHAMED	39/50	114°	24.15:37:09	153.1516	533.6604	19-15***88 ♂	29.153	70.9283
872	LOFT ISHAQ-MOHAMED	39/50	115°	24.15:40:17	153.1516	527.8968	19-17***60 ♂	29.072	71.0098
873	LOFT REDWAN ASRI	16/61	47°	24.15:52:47	157.2395	519.6	18-69***45 ♀	28.99	71.0912

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
874	LOFT TAOUFIK MEROUN	9/64	43°	24.15:57:51	157.1574	510.7764	19-15***29 ♂	28.909	71.1726
875	LOFT BOUCHAIB	113/228	188°	24.16:10:16	157.4079	491.7462	19-56***41 ♀	28.827	71.2541
876	LOFT BOUCHAIB	113/228	189°	24.16:16:08	157.4079	482.8956	19-56***76 ♀	28.746	71.3355
877	LOFT BOUCHAIB	113/228	190°	24.16:16:15	157.4079	482.7228	19-73***07 ♀	28.665	71.4169
878	LOFT HASSAN KHLIFI	39/50	56°	24.16:20:35	157.9993	478.182	17-41***5 ♀	28.583	71.4984
879	LOFT ANASS HAJJI	1/30	21°	24.16:18:31	155.932	474.8958	16-73***79 ♀	28.502	71.5798
880	LOFT BOUCHAIB	113/228	191°	24.16:22:49	157.4079	473.1936	19-56***17 ♂	28.42	71.6612
881	LOFT TAOUFIK MEROUN	9/64	44°	24.16:22:49	157.1574	472.4406	19-38***30	28.339	71.7427
882	LOFT BOUKHARI	35/62	51°	24.16:26:48	156.9373	466.1964	17-73***46 ♀	28.257	71.8241
883	LOFT ISHAQ-MOHAMED	39/50	116°	24.16:25:01	153.1516	457.374	19-31***33 ♀	28.176	71.9055
884	DAHNOUN	28/50	40°	24.16:37:30	157.7453	454.161	19-41***25 ♂	28.095	71.987
885	MIRA SIRAJ/BADAR/MOUSSATI	41/83	66°	24.16:40:25	158.0194	451.1616	19-08***27 ♀	28.013	72.0684
886	LOFT ISHAQ-MOHAMED	39/50	117°	24.16:30:24	153.1516	450.1368	19-15***92 ♂	27.932	72.1498
887	LOFT TAOUFIK MEROUN	9/64	45°	24.16:40:58	157.1574	447.9972	18-45***26	27.85	72.2313
888	LOFT ANASS HAJJI	1/30	22°	24.16:38:53	155.932	447.1596	19-15***62 ♀	27.769	72.3127
889	LOFT ISHAQ-MOHAMED	39/50	118°	24.16:39:37	153.1516	438.2646	18-10***61 ♀	27.687	72.3941
890	MOHAMED JAOUAD BIZZA	0/14	11°	24.16:53:50	157.733	433.7298	19-79***63	27.606	72.4756
891	LMFEDEL BENADI	1/38	19°	24.16:54:34	157.3928	431.9232	17-08***32	27.524	72.557
892	LOFT ILYASS YANIS	5/27	21°	24.17:00:12	158.4898	428.3124	19-56***14 ♀	27.443	72.6384
893	LOFT ILYASS YANIS	5/27	22°	24.17:06:19	158.4898	421.3476	19-15***39 ♀	27.362	72.7199
894	HASSAN KERZAZI	4/18	14°	24.17:04:55	157.8038	421.0908	19-94***78	27.28	72.8013
895	HASSAN KERZAZI	4/18	15°	24.17:05:28	157.8038	420.474	19-67***27	27.199	72.8827
896	HASSAN KERZAZI	4/18	16°	24.17:05:38	157.8038	420.2868	18-00***38	27.117	72.9642
897	HASSAN KERZAZI	4/18	17°	24.17:06:04	157.8038	419.8026	17-93***87	27.036	73.0456
898	MIRA SIRAJ/BADAR/MOUSSATI	41/83	67°	24.17:08:08	158.0194	418.0776	19-08***26 ♀	26.954	73.127
899	DAHNOUN	28/50	41°	24.17:08:00	157.7453	417.4998	19-41***41 ♀	26.873	73.2085
900	LMFEDEL BENADI	1/38	20°	24.17:10:24	157.3928	413.9376	17-11***90	26.792	73.2899
901	LOFT TAOUFIK MEROUN	9/64	46°	24.17:09:52	157.1574	413.8986	18-16***90	26.71	73.3713
902	LMFEDEL BENADI	1/38	21°	24.17:12:04	157.3928	412.131	18-58***24	26.629	73.4528
903	LOFT ISHAQ-MOHAMED	39/50	119°	24.17:02:38	153.1516	411.1818	19-89***40 ♀	26.547	73.5342
904	LOFT TAOUFIK MEROUN	9/64	47°	24.17:20:38	157.1574	402.486	19-15***08 ♀	26.466	73.6156
905	LOFT REDWAN ASRI	16/61	48°	24.17:24:33	157.2395	398.697	19-50***72 ♀	26.384	73.6971

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
906	BADR BENDOUM	2/26	19°	24.16:59:12	146.9228	398.1288	19-28***68♂	26.303	73.7785
907	DAHNOUN	28/50	42°	24.17:38:14	157.7453	386.5674	19-41***04♂	26.222	73.8599
908	LOFT TAOUFIK MEROUN	9/64	48°	24.17:38:09	157.1574	385.2054	19-15***34♀	26.14	73.9414
909	LOFT BOUKHARI	35/62	52°	24.18:02:45	156.9373	362.7912	19-23***71♀	26.059	74.0228
910	LMFEDEL BENADI	1/38	22°	24.18:12:47	157.3928	355.596	18-58***78	25.977	74.1042
911	LOFT ANASS HAJJI	1/30	23°	24.18:12:47	155.932	352.296	19-10***96♀	25.896	74.1857
912	LOFT ISHAQ-MOHAMED	39/50	120°	24.18:10:55	153.1516	347.4798	19-89***12♀	25.814	74.2671
913	LOFT ISHAQ-MOHAMED	39/50	121°	24.18:19:50	153.1516	340.5894	18-10***10♀	25.733	74.3485

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تم استخراج هذه النتيجة من الموقع PIGMA