

# TAMSNA



227

910

166 Km

73 Km/h



2023-01-22 11:00:00



33.777124, -6.949526



08:27,18:43

VITESSE



Lâcher TAMSNA , 227 Pig Admis, 25 %

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef   |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|--------|
| 1   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 1°  | 22.12:52:40 | 166.4029 | 1476.948 | 22-96010♂ | 100    | 0.1099 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 2°  | 22.12:52:41 | 166.4029 | 1476.732 | 21-26823♂ | 99.56  | 0.2198 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 3°  | 22.12:52:41 | 166.4029 | 1476.732 | 22-40857♀ | 99.56  | 0.2198 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 4°  | 22.12:52:41 | 166.4029 | 1476.732 | 22-40839♀ | 99.56  | 0.2198 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 5°  | 22.12:52:41 | 166.4029 | 1476.732 | 22-96070♂ | 99.56  | 0.2198 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 6°  | 22.12:52:41 | 166.4029 | 1476.732 | 21-26865♀ | 99.56  | 0.2198 |
| 2   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 7°  | 22.12:52:41 | 166.4029 | 1476.732 | 22-40856♂ | 99.56  | 0.2198 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 8°  | 22.12:52:42 | 166.4029 | 1476.51  | 22-96022♀ | 96.916 | 0.8791 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 9°  | 22.12:52:42 | 166.4029 | 1476.51  | 21-26881♀ | 96.916 | 0.8791 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 10° | 22.12:52:42 | 166.4029 | 1476.51  | 22-40847♀ | 96.916 | 0.8791 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 11° | 22.12:52:42 | 166.4029 | 1476.51  | 21-26899♀ | 96.916 | 0.8791 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 12° | 22.12:52:42 | 166.4029 | 1476.51  | 22-96100♀ | 96.916 | 0.8791 |
| 8   | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 13° | 22.12:52:42 | 166.4029 | 1476.51  | 22-96046♂ | 96.916 | 0.8791 |
| 14  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 14° | 22.12:52:43 | 166.4029 | 1476.294 | 22-96050♂ | 94.273 | 1.5385 |
| 14  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 15° | 22.12:52:43 | 166.4029 | 1476.294 | 21-26836♀ | 94.273 | 1.5385 |
| 14  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 16° | 22.12:52:43 | 166.4029 | 1476.294 | 22-96069♂ | 94.273 | 1.5385 |
| 14  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 17° | 22.12:52:43 | 166.4029 | 1476.294 | 21-26862♀ | 94.273 | 1.5385 |
| 18  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 18° | 22.12:52:47 | 166.4029 | 1475.424 | 22-96017♂ | 92.511 | 1.978  |
| 19  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 19° | 22.12:52:48 | 166.4029 | 1475.202 | 21-27972♀ | 92.071 | 2.0879 |
| 20  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 20° | 22.12:52:58 | 166.4029 | 1473.024 | 22-96086♀ | 91.63  | 2.1978 |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef   |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|--------|
| 21  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 21° | 22.12:54:09 | 166.4029 | 1457.754 | 21-26820♀ | 91.189 | 2.3077 |
| 22  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 22° | 22.12:54:10 | 166.4029 | 1457.544 | 21-26884♀ | 90.749 | 2.4176 |
| 23  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 23° | 22.12:54:14 | 166.4029 | 1456.692 | 22-96068♂ | 90.308 | 2.5275 |
| 24  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 24° | 22.12:54:15 | 166.4029 | 1456.482 | 21-26859♀ | 89.868 | 2.6374 |
| 24  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 25° | 22.12:54:15 | 166.4029 | 1456.482 | 21-26882♂ | 89.868 | 2.6374 |
| 26  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 26° | 22.12:54:16 | 166.4029 | 1456.266 | 22-96085♂ | 88.987 | 2.8571 |
| 26  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 27° | 22.12:54:16 | 166.4029 | 1456.266 | 22-40853♀ | 88.987 | 2.8571 |
| 26  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 28° | 22.12:54:16 | 166.4029 | 1456.266 | 22-40855♀ | 88.987 | 2.8571 |
| 26  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 29° | 22.12:54:16 | 166.4029 | 1456.266 | 21-19993♂ | 88.987 | 2.8571 |
| 30  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 30° | 22.12:54:17 | 166.4029 | 1456.056 | 22-96075♂ | 87.225 | 3.2967 |
| 31  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 31° | 22.12:54:18 | 166.4029 | 1455.846 | 21-27670♀ | 86.784 | 3.4066 |
| 31  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 32° | 22.12:54:18 | 166.4029 | 1455.846 | 22-96077♂ | 86.784 | 3.4066 |
| 31  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 33° | 22.12:54:18 | 166.4029 | 1455.846 | 22-96081♀ | 86.784 | 3.4066 |
| 31  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 34° | 22.12:54:18 | 166.4029 | 1455.846 | 22-96093♂ | 86.784 | 3.4066 |
| 35  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 35° | 22.12:54:19 | 166.4029 | 1455.63  | 21-26870♀ | 85.022 | 3.8462 |
| 35  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 36° | 22.12:54:19 | 166.4029 | 1455.63  | 22-96071♀ | 85.022 | 3.8462 |
| 37  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 37° | 22.12:54:20 | 166.4029 | 1455.42  | 21-26893♂ | 84.141 | 4.0659 |
| 38  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 38° | 22.12:54:24 | 166.4029 | 1454.568 | 21-26871♂ | 83.7   | 4.1758 |
| 39  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 39° | 22.12:54:28 | 166.4029 | 1453.722 | 21-27963♀ | 83.26  | 4.2857 |
| 40  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 40° | 22.12:55:01 | 166.4029 | 1446.774 | 22-40829♂ | 82.819 | 4.3956 |
| 41  | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 1°  | 22.12:56:02 | 167.7622 | 1445.808 | 21-836♀   | 82.379 | 4.5055 |
| 42  | LOFT ANASS HAJJI                  | 16/57  | 1°  | 22.12:56:03 | 167.5623 | 1443.882 | 19-95054♂ | 81.938 | 4.6154 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 41° | 22.12:55:26 | 166.4029 | 1441.548 | 21-26892♀ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 42° | 22.12:55:26 | 166.4029 | 1441.548 | 22-96058♀ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 43° | 22.12:55:26 | 166.4029 | 1441.548 | 22-96041♀ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 44° | 22.12:55:26 | 166.4029 | 1441.548 | 22-96005♂ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 45° | 22.12:55:26 | 166.4029 | 1441.548 | 22-40848♀ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 46° | 22.12:55:26 | 166.4029 | 1441.548 | 22-40858♀ | 81.498 | 4.7253 |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef   |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|--------|
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 47° | 22.12:55:26 | 166.4029 | 1441.548 | 22-96019♀ | 81.498 | 4.7253 |
| 43  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 48° | 22.12:55:26 | 166.4029 | 1441.548 | 21-26810♀ | 81.498 | 4.7253 |
| 51  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 49° | 22.12:55:27 | 166.4029 | 1441.344 | 21-26835♂ | 77.974 | 5.6044 |
| 51  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 50° | 22.12:55:27 | 166.4029 | 1441.344 | 21-26805♀ | 77.974 | 5.6044 |
| 53  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 51° | 22.12:55:28 | 166.4029 | 1441.134 | 21-26880♀ | 77.093 | 5.8242 |
| 53  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 52° | 22.12:55:28 | 166.4029 | 1441.134 | 22-96028♂ | 77.093 | 5.8242 |
| 55  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 53° | 22.12:55:31 | 166.4029 | 1440.51  | 21-26848♂ | 76.212 | 6.044  |
| 55  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 54° | 22.12:55:31 | 166.4029 | 1440.51  | 22-96088♀ | 76.212 | 6.044  |
| 57  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 55° | 22.12:55:32 | 166.4029 | 1440.3   | 22-96060♀ | 75.33  | 6.2637 |
| 58  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 56° | 22.12:55:35 | 166.4029 | 1439.682 | 21-27669♂ | 74.89  | 6.3736 |
| 59  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 57° | 22.12:55:37 | 166.4029 | 1439.262 | 22-96004♂ | 74.449 | 6.4835 |
| 60  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 58° | 22.12:55:39 | 166.4029 | 1438.848 | 21-26832♂ | 74.009 | 6.5934 |
| 61  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 59° | 22.12:56:11 | 166.4029 | 1432.242 | 21-26844♀ | 73.568 | 6.7033 |
| 62  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 60° | 22.12:56:29 | 166.4029 | 1428.558 | 22-96002♂ | 73.128 | 6.8132 |
| 63  | CHERKAoui 83                      | 9/37   | 1°  | 22.12:57:06 | 166.9506 | 1425.708 | 21-26069♀ | 72.687 | 6.9231 |
| 64  | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 2°  | 22.12:58:02 | 167.7622 | 1421.31  | 23-6227♀  | 72.247 | 7.033  |
| 65  | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 3°  | 22.12:58:08 | 167.7622 | 1420.11  | 23-6221♂  | 71.806 | 7.1429 |
| 66  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 61° | 22.12:57:22 | 166.4029 | 1417.806 | 22-96003♀ | 71.366 | 7.2527 |
| 67  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 62° | 22.12:57:29 | 166.4029 | 1416.396 | 22-96095♂ | 70.925 | 7.3626 |
| 68  | LOFT AMRANI MOUAD                 | 12/45  | 1°  | 22.12:58:04 | 167.072  | 1415.064 | 23-12369♀ | 70.485 | 7.4725 |
| 69  | DAHNOUN                           | 6/17   | 1°  | 22.12:58:14 | 167.0716 | 1413.066 | 20-49024♂ | 70.044 | 7.5824 |
| 70  | LOFT ANASS HAJJI                  | 16/57  | 2°  | 22.12:58:38 | 167.5623 | 1412.442 | 20-28478♀ | 69.604 | 7.6923 |
| 71  | LOFT ANASS HAJJI                  | 16/57  | 3°  | 22.12:58:40 | 167.5623 | 1412.04  | 19-95056♂ | 69.163 | 7.8022 |
| 72  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 63° | 22.12:57:51 | 166.4029 | 1411.986 | 21-27971♀ | 68.723 | 7.9121 |
| 73  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 64° | 22.12:57:52 | 166.4029 | 1411.788 | 22-40850♀ | 68.282 | 8.022  |
| 74  | LOFT ANASS ABDELKADER             | 13/26  | 1°  | 22.12:56:46 | 164.7623 | 1411.038 | 22-3866♂  | 67.841 | 8.1319 |
| 75  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 65° | 22.12:58:09 | 166.4029 | 1408.404 | 21-26838♂ | 67.401 | 8.2418 |
| 76  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 66° | 22.12:58:12 | 166.4029 | 1407.81  | 22-96016♂ | 66.96  | 8.3516 |
| 76  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 67° | 22.12:58:12 | 166.4029 | 1407.81  | 22-40844♂ | 66.96  | 8.3516 |
| 76  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 68° | 22.12:58:12 | 166.4029 | 1407.81  | 22-96066♂ | 66.96  | 8.3516 |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef    |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|---------|
| 79  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 69° | 22.12:58:35 | 166.4029 | 1403.256 | 21-27967♂ | 65.639 | 8.6813  |
| 80  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 70° | 22.12:59:02 | 166.4029 | 1397.952 | 21-26894♀ | 65.198 | 8.7912  |
| 81  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 71° | 22.12:59:08 | 166.4029 | 1396.776 | 22-96036♀ | 64.758 | 8.9011  |
| 81  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 72° | 22.12:59:08 | 166.4029 | 1396.776 | 22-96083♀ | 64.758 | 8.9011  |
| 81  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 73° | 22.12:59:08 | 166.4029 | 1396.776 | 21-27977♀ | 64.758 | 8.9011  |
| 81  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 74° | 22.12:59:08 | 166.4029 | 1396.776 | 22-96035♂ | 64.758 | 8.9011  |
| 81  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 75° | 22.12:59:08 | 166.4029 | 1396.776 | 21-26851♂ | 64.758 | 8.9011  |
| 86  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 76° | 22.12:59:09 | 166.4029 | 1396.584 | 22-40859♀ | 62.555 | 9.4505  |
| 87  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 77° | 22.12:59:10 | 166.4029 | 1396.386 | 22-96057♀ | 62.115 | 9.5604  |
| 88  | LOFT ZAKI                         | 10/24  | 1°  | 22.12:58:35 | 165.1889 | 1393.02  | 21-65068  | 61.674 | 9.6703  |
| 89  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 78° | 22.12:59:39 | 166.4029 | 1390.746 | 22-96009♀ | 61.234 | 9.7802  |
| 90  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 79° | 22.12:59:40 | 166.4029 | 1390.554 | 22-96089♂ | 60.793 | 9.8901  |
| 91  | LOFT ZAKI                         | 10/24  | 2°  | 22.12:58:49 | 165.1889 | 1390.284 | 22-05122  | 60.352 | 10      |
| 92  | LOFT AMRANI MOUAD                 | 12/45  | 2°  | 22.13:00:30 | 167.072  | 1386.492 | 21-62533♀ | 59.912 | 10.1099 |
| 93  | LOFT ANASS ABDELKADER             | 13/26  | 2°  | 22.12:58:54 | 164.7623 | 1385.724 | 22-12956♂ | 59.471 | 10.2198 |
| 94  | LOFT AMRANI MOUAD                 | 12/45  | 3°  | 22.13:00:35 | 167.072  | 1385.532 | 21-62528♂ | 59.031 | 10.3297 |
| 95  | LOFT ANASS ABDELKADER             | 13/26  | 3°  | 22.12:58:55 | 164.7623 | 1385.526 | 21-15435♂ | 58.59  | 10.4396 |
| 96  | MOHAMED JAOUAD BIZZA              | 5/30   | 1°  | 22.13:00:33 | 166.968  | 1385.052 | 21-267♀   | 58.15  | 10.5495 |
| 97  | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 80° | 22.13:00:10 | 166.4029 | 1384.77  | 21-27975♀ | 57.709 | 10.6593 |
| 98  | LOFT AMRANI MOUAD                 | 12/45  | 4°  | 22.13:00:40 | 167.072  | 1384.572 | 22-10806♂ | 57.269 | 10.7692 |
| 99  | LOFT AMRANI MOUAD                 | 12/45  | 5°  | 22.13:00:41 | 167.072  | 1384.386 | 22-10804♂ | 56.828 | 10.8791 |
| 100 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 81° | 22.13:00:14 | 166.4029 | 1384.002 | 21-27978♀ | 56.388 | 10.989  |
| 101 | LOFT AMRANI MOUAD                 | 12/45  | 6°  | 22.13:00:48 | 167.072  | 1383.048 | 22-10820♂ | 55.947 | 11.0989 |
| 102 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 4°  | 22.13:01:20 | 167.7622 | 1382.658 | 21-863♀   | 55.507 | 11.2088 |
| 103 | LOFT ANASS ABDELKADER             | 13/26  | 4°  | 22.12:59:10 | 164.7623 | 1382.622 | 22-40250♀ | 55.066 | 11.3187 |
| 104 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 5°  | 22.13:01:21 | 167.7622 | 1382.466 | 21-875♀   | 54.626 | 11.4286 |
| 105 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 6°  | 22.13:01:22 | 167.7622 | 1382.274 | 20-10459♀ | 54.185 | 11.5385 |
| 106 | LOFT ANASS ABDELKADER             | 13/26  | 5°  | 22.12:59:12 | 164.7623 | 1382.232 | 22-12872♀ | 53.745 | 11.6484 |
| 107 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 7°  | 22.13:01:28 | 167.7622 | 1381.14  | 22-14045♂ | 53.304 | 11.7582 |
| 108 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 8°  | 22.13:01:29 | 167.7622 | 1380.948 | 21-866♀   | 52.863 | 11.8681 |
| 109 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 9°  | 22.13:01:31 | 167.7622 | 1380.57  | 23-4649♀  | 52.423 | 11.978  |
| 109 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 10° | 22.13:01:31 | 167.7622 | 1380.57  | 23-6201♂  | 52.423 | 11.978  |
| 111 | LOFT AMRANI MOUAD                 | 12/45  | 7°  | 22.13:01:03 | 167.072  | 1380.192 | 22-27979♂ | 51.542 | 12.1978 |
| 111 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 11° | 22.13:01:33 | 167.7622 | 1380.192 | 23-6207♀  | 51.542 | 12.1978 |
| 113 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 12° | 22.13:01:34 | 167.7622 | 1380     | 23-4654♂  | 50.661 | 12.4176 |
| 114 | CHERKAOUI 83                      | 9/37   | 2°  | 22.13:01:11 | 166.9506 | 1377.672 | 22-2019♀  | 50.22  | 12.5275 |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef    |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|---------|
| 115 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 82° | 22.13:00:48 | 166.4029 | 1377.51  | 21-27942♀ | 49.78  | 12.6374 |
| 116 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 83° | 22.13:00:53 | 166.4029 | 1376.556 | 21-26897♀ | 49.339 | 12.7473 |
| 117 | CHERKAOUI 83                      | 9/37   | 3°  | 22.13:01:19 | 166.9506 | 1376.154 | 22-27945♂ | 48.899 | 12.8571 |
| 118 | CHERKAOUI 83                      | 9/37   | 4°  | 22.13:01:20 | 166.9506 | 1375.968 | 21-26061♂ | 48.458 | 12.967  |
| 119 | LOFT ANASS ABDELKADER             | 13/26  | 6°  | 22.12:59:47 | 164.7623 | 1375.5   | 21-18652♂ | 48.018 | 13.0769 |
| 120 | CHERKAOUI 83                      | 9/37   | 5°  | 22.13:01:23 | 166.9506 | 1375.398 | 22-2020♂  | 47.577 | 13.1868 |
| 121 | TAM OUSSAMA ARBI AOCP             | 4/54   | 1°  | 22.13:00:46 | 166.0508 | 1374.972 | 21-43671♀ | 47.137 | 13.2967 |
| 122 | CHERKAOUI 83                      | 9/37   | 6°  | 22.13:01:28 | 166.9506 | 1374.456 | 22-3184♀  | 46.696 | 13.4066 |
| 123 | LOFT TOURI AOCP                   | 7/49   | 1°  | 22.13:00:56 | 166.1027 | 1373.508 | 21-5054♀  | 46.256 | 13.5165 |
| 124 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 84° | 22.13:01:10 | 166.4029 | 1373.34  | 22-40830♂ | 45.815 | 13.6264 |
| 125 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 85° | 22.13:01:11 | 166.4029 | 1373.148 | 22-40846♂ | 45.374 | 13.7363 |
| 126 | LOFT ANASS ABDELKADER             | 13/26  | 7°  | 22.13:00:01 | 164.7623 | 1372.83  | 21-31795♀ | 44.934 | 13.8462 |
| 127 | LOFT TOURI AOCP                   | 7/49   | 2°  | 22.13:01:00 | 166.1027 | 1372.752 | 21-26017♀ | 44.493 | 13.956  |
| 128 | LOFT TOURI AOCP                   | 7/49   | 3°  | 22.13:01:05 | 166.1027 | 1371.804 | 22-2317♂  | 44.053 | 14.0659 |
| 129 | DAHNOUN                           | 6/17   | 2°  | 22.13:01:49 | 167.0716 | 1371.498 | 23-5813♀  | 43.612 | 14.1758 |
| 130 | LOFT LHANIOUI                     | 3/21   | 1°  | 22.13:01:43 | 166.8903 | 1371.138 | 22-49794♂ | 43.172 | 14.2857 |
| 131 | LOFT BOUHSSINI 6/6                | 4/11   | 1°  | 22.13:02:05 | 167.3614 | 1370.88  | 22-49789  | 42.731 | 14.3956 |
| 132 | BLACHHAB LOFT                     | 1/17   | 1°  | 22.13:02:03 | 167.2959 | 1370.718 | 21-88265  | 42.291 | 14.5055 |
| 133 | LOFT TAOUFIK MEROUN               | 14/97  | 1°  | 22.13:01:28 | 166.4237 | 1370.118 | 20-39111  | 41.85  | 14.6154 |
| 134 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 86° | 22.13:01:34 | 166.4029 | 1368.822 | 21-26839♂ | 41.41  | 14.7253 |
| 135 | LOFT MOHSSIN HARASI               | 1/21   | 1°  | 22.13:02:17 | 167.3684 | 1368.696 | 22-12891  | 40.969 | 14.8352 |
| 136 | DAHNOUN                           | 6/17   | 3°  | 22.13:02:05 | 167.0716 | 1368.504 | 23-5829♂  | 40.529 | 14.9451 |
| 137 | LOFT TAREK                        | 5/49   | 1°  | 22.13:00:58 | 165.5335 | 1368.42  | 21-27237♀ | 40.088 | 15.0549 |
| 137 | LOFT TAREK                        | 5/49   | 2°  | 22.13:00:58 | 165.5335 | 1368.42  | 21-25120♀ | 40.088 | 15.0549 |
| 139 | LOFT ANASS HAJJI                  | 16/57  | 4°  | 22.13:02:30 | 167.5623 | 1367.856 | 21-825♀   | 39.207 | 15.2747 |
| 140 | LOFT HASSAN KHLIFI                | 2/24   | 1°  | 22.13:02:15 | 167.2098 | 1367.772 | 23-05802  | 38.767 | 15.3846 |
| 141 | LOFT TAOUFIK MEROUN               | 14/97  | 2°  | 22.13:01:43 | 166.4237 | 1367.304 | 23-04637  | 38.326 | 15.4945 |
| 142 | LOFT ANASS HAJJI                  | 16/57  | 5°  | 22.13:02:33 | 167.5623 | 1367.298 | 22-5026♀  | 37.886 | 15.6044 |
| 142 | LOFT ANASS HAJJI                  | 16/57  | 6°  | 22.13:02:33 | 167.5623 | 1367.298 | 22-5027♀  | 37.886 | 15.6044 |
| 144 | LOFT ZAKI                         | 10/24  | 3°  | 22.13:00:49 | 165.1889 | 1367.268 | 22-05116  | 37.004 | 15.8242 |
| 145 | LOFT ANASS HAJJI                  | 16/57  | 7°  | 22.13:02:34 | 167.5623 | 1367.112 | 21-41552♀ | 36.564 | 15.9341 |
| 146 | LOFT ANASS HAJJI                  | 16/57  | 8°  | 22.13:02:35 | 167.5623 | 1366.926 | 20-60076♀ | 36.123 | 16.044  |
| 147 | TAM OUSSAMA ARBI AOCP             | 4/54   | 2°  | 22.13:01:29 | 166.0508 | 1366.86  | 21-5011♀  | 35.683 | 16.1538 |
| 148 | LOFT ANASS HAJJI                  | 16/57  | 9°  | 22.13:02:37 | 167.5623 | 1366.554 | 21-41544♀ | 35.242 | 16.2637 |
| 149 | LOFT MOUSSATI                     | 3/18   | 1°  | 22.13:02:29 | 167.3793 | 1366.548 | 22-05062  | 34.802 | 16.3736 |
| 150 | LOFT ANASS HAJJI                  | 16/57  | 10° | 22.13:02:39 | 167.5623 | 1366.182 | 20-60020♀ | 34.361 | 16.4835 |
| 151 | LOFT LHANIOUI                     | 3/21   | 2°  | 22.13:02:10 | 166.8903 | 1366.086 | 22-23616♀ | 33.921 | 16.5934 |
| 152 | LOFT ANASS HAJJI                  | 16/57  | 11° | 22.13:02:40 | 167.5623 | 1365.996 | 20-60087♀ | 33.48  | 16.7033 |
| 153 | LOFT TAOUFIK MEROUN               | 14/97  | 3°  | 22.13:01:52 | 166.4237 | 1365.618 | 22-5086♂  | 33.04  | 16.8132 |
| 154 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 13° | 22.13:02:51 | 167.7622 | 1365.588 | 21-874♀   | 32.599 | 16.9231 |
| 155 | LOFT TAOUFIK MEROUN               | 14/97  | 4°  | 22.13:01:54 | 166.4237 | 1365.246 | 17-74703♀ | 32.159 | 17.033  |
| 156 | LOFT MOUSSATI                     | 3/18   | 2°  | 22.13:02:40 | 167.3793 | 1364.502 | 21-0079   | 31.718 | 17.1429 |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point  | coef    |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|-----------|--------|---------|
| 157 | LOFT ZAKI                         | 10/24  | 4°  | 22.13:01:05 | 165.1889 | 1364.256 | 21-27678  | 31.278 | 17.2527 |
| 158 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 14° | 22.13:02:59 | 167.7622 | 1364.106 | 21-859♀   | 30.837 | 17.3626 |
| 158 | LOFT TOURI AOCP                   | 7/49   | 4°  | 22.13:01:46 | 166.1027 | 1364.106 | 22-70293♂ | 30.837 | 17.3626 |
| 160 | LOFT ANASS ABDELKADER             | 13/26  | 8°  | 22.13:00:49 | 164.7623 | 1363.74  | 22-12952♀ | 29.956 | 17.5824 |
| 161 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 15° | 22.13:03:04 | 167.7622 | 1363.182 | 22-35669♀ | 29.515 | 17.6923 |
| 162 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 16° | 22.13:03:05 | 167.7622 | 1362.996 | 21-872♀   | 29.075 | 17.8022 |
| 163 | LOFT TOURI AOCP                   | 7/49   | 5°  | 22.13:01:58 | 166.1027 | 1361.868 | 21-5050♂  | 28.634 | 17.9121 |
| 164 | TAM OUSSAMA ARBI AOCP             | 4/54   | 3°  | 22.13:01:57 | 166.0508 | 1361.628 | 21-7767♀  | 28.194 | 18.022  |
| 165 | LOFT BOUKHARI                     | 2/34   | 1°  | 22.13:02:12 | 166.2539 | 1360.506 | 20-92355♂ | 27.753 | 18.1319 |
| 166 | DAHNOUN                           | 6/17   | 4°  | 22.13:02:54 | 167.0716 | 1359.408 | 22-14108♀ | 27.313 | 18.2418 |
| 167 | LOFT ZAKI                         | 10/24  | 5°  | 22.13:01:35 | 165.1889 | 1358.646 | 21-62558  | 26.872 | 18.3516 |
| 168 | LOFT TAOUFIK MEROUN               | 14/97  | 5°  | 22.13:02:37 | 166.4237 | 1357.266 | 21-0642   | 26.432 | 18.4615 |
| 169 | LOFT AYOUB SOUSI                  | 1/6    | 1°  | 22.13:02:02 | 165.5889 | 1356.918 | 21-02953  | 25.991 | 18.5714 |
| 170 | LOFT TOURI AOCP                   | 7/49   | 6°  | 22.13:02:25 | 166.1027 | 1356.864 | 21-5052♀  | 25.551 | 18.6813 |
| 171 | LOFT ANASS ABDELKADER             | 13/26  | 9°  | 22.13:01:26 | 164.7623 | 1356.81  | 21-18632♂ | 25.11  | 18.7912 |
| 172 | MOHAMED JAOUAD BIZZA              | 5/30   | 2°  | 22.13:03:05 | 166.968  | 1356.546 | 21-271♀   | 24.67  | 18.9011 |
| 173 | LOFT TOURI AOCP                   | 7/49   | 7°  | 22.13:02:29 | 166.1027 | 1356.126 | 21-3488♀  | 24.229 | 19.011  |
| 174 | LOFT ANASS ABDELKADER             | 13/26  | 10° | 22.13:01:31 | 164.7623 | 1355.88  | 20-78650♂ | 23.789 | 19.1209 |
| 175 | LOFT ZAKI                         | 10/24  | 6°  | 22.13:01:52 | 165.1889 | 1355.49  | 22-00115  | 23.348 | 19.2308 |
| 176 | LOFT ANASS ABDELKADER             | 13/26  | 11° | 22.13:01:38 | 164.7623 | 1354.584 | 21-56525♂ | 22.908 | 19.3407 |
| 177 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 87° | 22.13:02:51 | 166.4029 | 1354.518 | 21-26883♂ | 22.467 | 19.4505 |
| 178 | LOFT TAOUFIK MEROUN               | 14/97  | 6°  | 22.13:02:52 | 166.4237 | 1354.506 | 23-4625♀  | 22.026 | 19.5604 |
| 179 | LOFT BOUHSSINI 6/6                | 4/11   | 2°  | 22.13:03:37 | 167.3614 | 1353.876 | 23-09050  | 21.586 | 19.6703 |
| 180 | TAM OUSSAMA ARBI AOCP             | 4/54   | 4°  | 22.13:02:39 | 166.0508 | 1353.858 | 21-40682♂ | 21.145 | 19.7802 |
| 181 | LOFT AMRANI MOUAD                 | 12/45  | 8°  | 22.13:03:25 | 167.072  | 1353.726 | 21-90922♀ | 20.705 | 19.8901 |
| 182 | LOFT AMRANI MOUAD                 | 12/45  | 9°  | 22.13:03:27 | 167.072  | 1353.36  | 21-48241♂ | 20.264 | 20      |
| 183 | DAHNOUN                           | 6/17   | 5°  | 22.13:03:27 | 167.0716 | 1353.354 | 20-49025♂ | 19.824 | 20.1099 |
| 184 | MOHAMED JAOUAD BIZZA              | 5/30   | 3°  | 22.13:03:24 | 166.968  | 1353.066 | 23-2613♀  | 19.383 | 20.2198 |
| 185 | LOFT LHANIOUI                     | 3/21   | 3°  | 22.13:03:26 | 166.8903 | 1352.07  | 22-2217♂  | 18.943 | 20.3297 |
| 186 | LOFT ANASS HAJJI                  | 16/57  | 12° | 22.13:03:57 | 167.5623 | 1351.854 | 21-161♀   | 18.502 | 20.4396 |
| 187 | LOFT HASSAN KHLIFI                | 2/24   | 2°  | 22.13:03:45 | 167.2098 | 1351.188 | 21-01143  | 18.062 | 20.5495 |
| 188 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 88° | 22.13:03:10 | 166.4029 | 1351.038 | 22-96072♀ | 17.621 | 20.6593 |
| 189 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 89° | 22.13:03:12 | 166.4029 | 1350.672 | 21-27969♂ | 17.181 | 20.7692 |
| 190 | MOHAMED JAOUAD BIZZA              | 5/30   | 4°  | 22.13:03:38 | 166.968  | 1350.51  | 21-235♂   | 16.74  | 20.8791 |
| 191 | DAHNOUN                           | 6/17   | 6°  | 22.13:03:44 | 167.0716 | 1350.258 | 20-49020♀ | 16.3   | 20.989  |
| 192 | MOHAMED JAOUAD BIZZA              | 5/30   | 5°  | 22.13:03:40 | 166.968  | 1350.144 | 21-602♀   | 15.859 | 21.0989 |
| 193 | LOFT ANASS HAJJI                  | 16/57  | 13° | 22.13:04:07 | 167.5623 | 1350.042 | 22-5036♀  | 15.419 | 21.2088 |
| 193 | LOFT ANASS HAJJI                  | 16/57  | 14° | 22.13:04:07 | 167.5623 | 1350.042 | 22-5037♀  | 15.419 | 21.2088 |
| 195 | LOFT ZAKI                         | 10/24  | 7°  | 22.13:02:22 | 165.1889 | 1349.952 | 22-64442  | 14.537 | 21.4286 |
| 196 | LOFT BOUKHARI                     | 2/34   | 2°  | 22.13:03:12 | 166.2539 | 1349.466 | 21-873♀   | 14.097 | 21.5385 |
| 197 | LOFT TAOUFIK MEROUN               | 14/97  | 7°  | 22.13:03:25 | 166.4237 | 1348.47  | 21-197♀   | 13.656 | 21.6484 |
| 198 | LOFT ZAKI                         | 10/24  | 8°  | 22.13:02:31 | 165.1889 | 1348.296 | 22-05791  | 13.216 | 21.7582 |
| 199 | LOFT TAREK                        | 5/49   | 3°  | 22.13:02:48 | 165.5335 | 1347.99  | 20-717♀   | 12.775 | 21.8681 |
| 200 | LOFT TAOUFIK MEROUN               | 14/97  | 8°  | 22.13:03:28 | 166.4237 | 1347.924 | 21-2581♂  | 12.335 | 21.978  |

| Cls | Nom                               | Ad/En  | C.N | heure       | Dist/Km  | V(m/min) | Bague          | Point  | coef    |
|-----|-----------------------------------|--------|-----|-------------|----------|----------|----------------|--------|---------|
| 200 | LOFT TAOUFIK MEROUN               | 14/97  | 9°  | 22.13:03:28 | 166.4237 | 1347.924 | 21-24770♂      | 12.335 | 21.978  |
| 202 | LOFT TAOUFIK MEROUN               | 14/97  | 10° | 22.13:03:30 | 166.4237 | 1347.558 | 21-180♀        | 11.454 | 22.1978 |
| 203 | LOFT TAOUFIK MEROUN               | 14/97  | 11° | 22.13:03:31 | 166.4237 | 1347.378 | 23-6216♂       | 11.013 | 22.3077 |
| 204 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 17° | 22.13:04:32 | 167.7622 | 1347.126 | 21-870♀        | 10.573 | 22.4176 |
| 205 | LOFT AMRANI MOUAD                 | 12/45  | 10° | 22.13:04:02 | 167.072  | 1346.994 | 21-27134♂      | 10.132 | 22.5275 |
| 206 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 18° | 22.13:04:34 | 167.7622 | 1346.766 | 23-6300♂       | 9.692  | 22.6374 |
| 207 | LOFT ZAKI                         | 10/24  | 9°  | 22.13:02:41 | 165.1889 | 1346.466 | 21-0737        | 9.251  | 22.7473 |
| 208 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 19° | 22.13:04:37 | 167.7622 | 1346.226 | 21-59455♂      | 8.811  | 22.8571 |
| 209 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 20° | 22.13:04:38 | 167.7622 | 1346.046 | 22-5069♂       | 8.37   | 22.967  |
| 210 | LOFT TAOUFIK MEROUN               | 14/97  | 12° | 22.13:03:43 | 166.4237 | 1345.2   | 21-198♀        | 7.93   | 23.0769 |
| 211 | LOFT ANASS HAJJI                  | 16/57  | 15° | 22.13:04:34 | 167.5623 | 1345.164 | 20-60084♀      | 7.489  | 23.1868 |
| 212 | LOFT TAREK                        | 5/49   | 4°  | 22.13:03:08 | 165.5335 | 1344.342 | 18-3905♀       | 7.049  | 23.2967 |
| 213 | LOFT TAOUFIK MEROUN               | 14/97  | 13° | 22.13:03:49 | 166.4237 | 1344.114 | 21-056189      | 6.608  | 23.4066 |
| 214 | CHERKAOUI 83                      | 9/37   | 7°  | 22.13:04:17 | 166.9506 | 1343.304 | 21-26079♂      | 6.167  | 23.5165 |
| 215 | LOFT ANASS ABDELKADER             | 13/26  | 12° | 22.13:02:44 | 164.7623 | 1342.44  | 22-40249♂      | 5.727  | 23.6264 |
| 216 | LOFT BOUHSSINI 6/6                | 4/11   | 3°  | 22.13:04:44 | 167.3614 | 1341.756 | 23-04727       | 5.286  | 23.7363 |
| 217 | LOFT ANASS HAJJI                  | 16/57  | 16° | 22.13:04:55 | 167.5623 | 1341.396 | 21-141♂        | 4.846  | 23.8462 |
| 218 | CHERKAOUI 83                      | 9/37   | 8°  | 22.13:04:34 | 166.9506 | 1340.25  | 21-27941♂      | 4.405  | 23.956  |
| 219 | LOFT TAOUFIK MEROUN               | 14/97  | 14° | 22.13:04:13 | 166.4237 | 1339.788 | 21-2587♀       | 3.965  | 24.0659 |
| 220 | LOFT ANASS ABDELKADER             | 13/26  | 13° | 22.13:02:59 | 164.7623 | 1339.71  | 22-789♂        | 3.524  | 24.1758 |
| 221 | CHERKAOUI 83                      | 9/37   | 9°  | 22.13:04:39 | 166.9506 | 1339.356 | 22-3171♀       | 3.084  | 24.2857 |
| 222 | LOFT TAREK                        | 5/49   | 5°  | 22.13:03:36 | 165.5335 | 1339.266 | 22-37217♀      | 2.643  | 24.3956 |
| 223 | LOFT BOUHSSINI 6/6                | 4/11   | 4°  | 22.13:05:05 | 167.3614 | 1338     | 23-06888       | 2.203  | 24.5055 |
| 224 | LOFT MOUSSATI                     | 3/18   | 3°  | 22.13:05:07 | 167.3793 | 1337.784 | 22-05075       | 1.762  | 24.6154 |
| 225 | LOFT AMRANI MOUAD                 | 12/45  | 11° | 22.13:04:58 | 167.072  | 1336.932 | 21-354♂        | 1.322  | 24.7253 |
| 226 | LOFT ZAKI                         | 10/24  | 10° | 22.13:03:34 | 165.1889 | 1336.842 | 21-44517       | 0.881  | 24.8352 |
| 227 | LOFT AMRANI MOUAD                 | 12/45  | 12° | 22.13:05:01 | 167.072  | 1336.398 | 22-14034♂      | 0.441  | 24.9451 |
| 228 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 90° | 22.13:04:33 | 166.4029 | 1336.032 | 22-40843♀      | 0      | 25.0549 |
| 229 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 91° | 22.13:04:34 | 166.4029 | 1335.852 | 22-96074♀      | -0.441 | 25.1648 |
| 230 | LOFT MOUSSATI                     | 3/18   | 4°  | 22.13:05:20 | 167.3793 | 1335.474 | 22-05045       | -0.881 | 25.2747 |
| 231 | TAM OUSSAMA ARBI AOCP             | 4/54   | 5°  | 22.13:04:23 | 166.0508 | 1334.994 | 21-40681♀      | -1.322 | 25.3846 |
| 232 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 92° | 22.13:04:40 | 166.4029 | 1334.784 | 21-26889♀      | -1.762 | 25.4945 |
| 233 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 93° | 22.13:04:41 | 166.4029 | 1334.604 | 22-40854♀      | -2.203 | 25.6044 |
| 234 | LOFT MOUSSATI                     | 3/18   | 5°  | 22.13:05:26 | 167.3793 | 1334.406 | 22-05072       | -2.643 | 25.7143 |
| 235 | LOFT LHANIOUI                     | 3/21   | 4°  | 22.13:05:05 | 166.8903 | 1334.232 | 21-44526♀      | -3.084 | 25.8242 |
| 236 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 94° | 22.13:04:45 | 166.4029 | 1333.89  | 22-40860♀      | -3.524 | 25.9341 |
| 237 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 95° | 22.13:04:46 | 166.4029 | 1333.71  | 21-27945♀      | -3.965 | 26.044  |
| 238 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 96° | 22.13:04:47 | 166.4029 | 1333.536 | 21-26864♂      | -4.405 | 26.1538 |
| 239 | LOFT BOUKHARI                     | 2/34   | 3°  | 22.13:04:41 | 166.2539 | 1333.41  | 21-682♀        | -4.846 | 26.2637 |
| 240 | LOFT TAOUFIK MEROUN               | 14/97  | 15° | 22.13:04:57 | 166.4237 | 1331.922 | 19-151957<br>♀ | -5.286 | 26.3736 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague     | Point   | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|-----------|---------|---------|
| 241 | LOFT TAOUFIK MEROUN               | 14/97  | 16°  | 22.13:04:58 | 166.4237 | 1331.742 | 22-5085♀  | -5.727  | 26.4835 |
| 242 | LOFT ZAKI                         | 10/24  | 11°  | 22.13:04:06 | 165.1889 | 1331.094 | 22-05110  | -6.167  | 26.5934 |
| 243 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 97°  | 22.13:05:02 | 166.4029 | 1330.866 | 22-96099♂ | -6.608  | 26.7033 |
| 244 | LOFT ZAKI                         | 10/24  | 12°  | 22.13:04:10 | 165.1889 | 1330.38  | 21-62555  | -7.049  | 26.8132 |
| 245 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 98°  | 22.13:05:05 | 166.4029 | 1330.338 | 22-96006♂ | -7.489  | 26.9231 |
| 246 | LOFT TAOUFIK MEROUN               | 14/97  | 17°  | 22.13:05:07 | 166.4237 | 1330.146 | 21-28360♀ | -7.93   | 27.033  |
| 247 | MOHAMED JAOUAD BIZZA              | 5/30   | 6°   | 22.13:05:33 | 166.968  | 1329.894 | 21-202♂   | -8.37   | 27.1429 |
| 248 | MOHAMED JAOUAD BIZZA              | 5/30   | 7°   | 22.13:05:35 | 166.968  | 1329.54  | 21-99♀    | -8.811  | 27.2527 |
| 249 | LOFT ZAKI                         | 10/24  | 13°  | 22.13:04:16 | 165.1889 | 1329.312 | 21-44562  | -9.251  | 27.3626 |
| 250 | MOHAMED JAOUAD BIZZA              | 5/30   | 8°   | 22.13:05:38 | 166.968  | 1329.012 | 21-239♀   | -9.692  | 27.4725 |
| 251 | LOFT MOUSSATI                     | 3/18   | 6°   | 22.13:05:57 | 167.3793 | 1328.934 | 23-04680  | -10.132 | 27.5824 |
| 252 | LOFT MOHSSIN HARASI               | 1/21   | 2°   | 22.13:06:02 | 167.3684 | 1327.968 | 22-05169  | -10.573 | 27.6923 |
| 253 | LOFT MOUSSATI                     | 3/18   | 7°   | 22.13:06:03 | 167.3793 | 1327.878 | 22-05030  | -11.013 | 27.8022 |
| 254 | MOHAMED JAOUAD BIZZA              | 5/30   | 9°   | 22.13:05:45 | 166.968  | 1327.776 | 22-3839♀  | -11.454 | 27.9121 |
| 255 | LOFT MOUSSATI                     | 3/18   | 8°   | 22.13:06:08 | 167.3793 | 1327.002 | 23-04679  | -11.894 | 28.022  |
| 256 | LOFT ZAKI                         | 10/24  | 14°  | 22.13:04:30 | 165.1889 | 1326.816 | 22-05113  | -12.335 | 28.1319 |
| 257 | LOFT BOUHSSINI 6/6                | 4/11   | 5°   | 22.13:06:22 | 167.3614 | 1324.41  | 23-05845  | -12.775 | 28.2418 |
| 258 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 21°  | 22.13:06:44 | 167.7622 | 1323.744 | 23-6229♂  | -13.216 | 28.3516 |
| 258 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 22°  | 22.13:06:44 | 167.7622 | 1323.744 | 23-6204♀  | -13.216 | 28.3516 |
| 260 | LOFT BOUKHARI                     | 2/34   | 4°   | 22.13:05:36 | 166.2539 | 1323.678 | 17-73453♀ | -14.097 | 28.5714 |
| 261 | LOFT TAREK                        | 5/49   | 6°   | 22.13:05:04 | 165.5335 | 1323.564 | 22-14051♀ | -14.537 | 28.6813 |
| 262 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 23°  | 22.13:06:47 | 167.7622 | 1323.222 | 23-6228♂  | -14.978 | 28.7912 |
| 263 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 24°  | 22.13:06:49 | 167.7622 | 1322.874 | 21-884♀   | -15.419 | 28.9011 |
| 264 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 25°  | 22.13:06:51 | 167.7622 | 1322.526 | 21-48271♂ | -15.859 | 29.011  |
| 265 | LOFT ANASS ABDELKADER             | 13/26  | 14°  | 22.13:04:36 | 164.7623 | 1322.328 | 23-4386♂  | -16.3   | 29.1209 |
| 266 | LOFT TAOUFIK MEROUN               | 14/97  | 18°  | 22.13:05:52 | 166.4237 | 1322.22  | 23-13315♀ | -16.74  | 29.2308 |
| 267 | LOFT ANASS ABDELKADER             | 13/26  | 15°  | 22.13:04:37 | 164.7623 | 1322.154 | 22-40244♂ | -17.181 | 29.3407 |
| 268 | LOFT HASSAN KHLIFI                | 2/24   | 3°   | 22.13:06:32 | 167.2098 | 1321.47  | 21-50347  | -17.621 | 29.4505 |
| 269 | LOFT TAOUFIK MEROUN               | 14/97  | 19°  | 22.13:05:57 | 166.4237 | 1321.35  | 22-5096♀  | -18.062 | 29.5604 |
| 270 | LOFT ZAKI                         | 10/24  | 15°  | 22.13:05:01 | 165.1889 | 1321.338 | 22-05112  | -18.502 | 29.6703 |
| 271 | LOFT TOURI AOCP                   | 7/49   | 8°   | 22.13:05:43 | 166.1027 | 1321.248 | 21-3571♀  | -18.943 | 29.7802 |
| 272 | LOFT ANASS ABDELKADER             | 13/26  | 16°  | 22.13:04:43 | 164.7623 | 1321.092 | 22-12959♀ | -19.383 | 29.8901 |
| 273 | LOFT ANASS ABDELKADER             | 13/26  | 17°  | 22.13:04:47 | 164.7623 | 1320.39  | 22-23659♂ | -19.824 | 30      |
| 274 | CHERKAOUI 83                      | 9/37   | 10°  | 22.13:06:27 | 166.9506 | 1320.288 | 21-26050♂ | -20.264 | 30.1099 |
| 275 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 99°  | 22.13:06:11 | 166.4029 | 1318.74  | 22-96001♂ | -20.705 | 30.2198 |
| 275 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 100° | 22.13:06:11 | 166.4029 | 1318.74  | 22-96056♂ | -20.705 | 30.2198 |
| 277 | LOFT TOURI AOCP                   | 7/49   | 9°   | 22.13:05:59 | 166.1027 | 1318.452 | 21-5036♀  | -21.586 | 30.4396 |
| 278 | CHERKAOUI 83                      | 9/37   | 11°  | 22.13:06:38 | 166.9506 | 1318.38  | 20-49722♀ | -22.026 | 30.5495 |
| 279 | LOFT ANASS HAJJI                  | 16/57  | 17°  | 22.13:07:08 | 167.5623 | 1318.002 | 21-18586♀ | -22.467 | 30.6593 |
| 280 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 101° | 22.13:06:16 | 166.4029 | 1317.87  | 22-96062♂ | -22.908 | 30.7692 |
| 281 | LOFT ANASS HAJJI                  | 16/57  | 18°  | 22.13:07:09 | 167.5623 | 1317.834 | 20-28473♂ | -23.348 | 30.8791 |
| 282 | MOHAMED JAOUAD BIZZA              | 5/30   | 10°  | 22.13:06:43 | 166.968  | 1317.648 | 21-261♀   | -23.789 | 30.989  |

| Cls | Nom                       | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point   | coef    |
|-----|---------------------------|-------|-----|-------------|----------|----------|-----------|---------|---------|
| 283 | TAM OUSSAMA ARBI AOCP     | 4/54  | 6°  | 22.13:06:03 | 166.0508 | 1317.342 | 21-7772♂  | -24.229 | 31.0989 |
| 284 | CHERKAOUI 83              | 9/37  | 12° | 22.13:06:44 | 166.9506 | 1317.336 | 22-3181♀  | -24.67  | 31.2088 |
| 285 | LOFT MOHSSIN HARASI       | 1/21  | 3°  | 22.13:07:04 | 167.3684 | 1317.168 | 21-00957  | -25.11  | 31.3187 |
| 286 | MOHAMED JAOUAD BIZZA      | 5/30  | 11° | 22.13:06:51 | 166.968  | 1316.262 | 21-67♀    | -25.551 | 31.4286 |
| 287 | LOFT TOURI AOCP           | 7/49  | 10° | 22.13:06:12 | 166.1027 | 1316.184 | 21-5048♀  | -25.991 | 31.5385 |
| 288 | MOHAMED JAOUAD BIZZA      | 5/30  | 12° | 22.13:06:53 | 166.968  | 1315.92  | 21-262♀   | -26.432 | 31.6484 |
| 289 | LOFT ANASS HAJJI          | 16/57 | 19° | 22.13:07:28 | 167.5623 | 1314.558 | 20-15799♀ | -26.872 | 31.7582 |
| 289 | TAM OUSSAMA ARBI AOCP     | 4/54  | 7°  | 22.13:06:19 | 166.0508 | 1314.558 | 21-7784♂  | -26.872 | 31.7582 |
| 291 | LOFT ANASS ABDELKADER     | 13/26 | 18° | 22.13:05:28 | 164.7623 | 1313.196 | 21-18662♀ | -27.753 | 31.978  |
| 292 | BLACHHAB LOFT             | 1/17  | 2°  | 22.13:07:24 | 167.2959 | 1313.154 | 22-05131  | -28.194 | 32.0879 |
| 293 | LOFT MOUSSATI             | 3/18  | 9°  | 22.13:07:30 | 167.3793 | 1312.776 | 22-39665  | -28.634 | 32.1978 |
| 294 | LOFT HASSAN KHLIFI        | 2/24  | 4°  | 22.13:07:25 | 167.2098 | 1312.308 | 21-88271  | -29.075 | 32.3077 |
| 295 | LOFT TAOUFIK MEROUN       | 14/97 | 20° | 22.13:06:56 | 166.4237 | 1311.108 | 21-15436♂ | -29.515 | 32.4176 |
| 296 | DAHNOUN                   | 6/17  | 7°  | 22.13:07:26 | 167.0716 | 1311.048 | 22-14112♂ | -29.956 | 32.5275 |
| 297 | LOFT TAOUFIK MEROUN       | 14/97 | 21° | 22.13:06:59 | 166.4237 | 1310.592 | 22-5094♂  | -30.397 | 32.6374 |
| 298 | LOFT TAOUFIK MEROUN       | 14/97 | 22° | 22.13:07:00 | 166.4237 | 1310.424 | 20-24769♀ | -30.837 | 32.7473 |
| 299 | LOFT AMRANI MOUAD         | 12/45 | 13° | 22.13:07:31 | 167.072  | 1310.196 | 21-62530♀ | -31.278 | 32.8571 |
| 300 | LOFT AMRANI MOUAD         | 12/45 | 14° | 22.13:07:32 | 167.072  | 1310.028 | 21-8046♀  | -31.718 | 32.967  |
| 301 | CHERKAOUI 83              | 9/37  | 13° | 22.13:07:27 | 166.9506 | 1309.932 | 21-26072♂ | -32.159 | 33.0769 |
| 302 | LOFT ANASS HAJJI          | 16/57 | 20° | 22.13:07:56 | 167.5623 | 1309.764 | 20-60088♀ | -32.599 | 33.1868 |
| 303 | LOFT TAOUFIK MEROUN       | 14/97 | 23° | 22.13:07:05 | 166.4237 | 1309.566 | 21-645♀   | -33.04  | 33.2967 |
| 304 | TAM OUSSAMA ARBI AOCP     | 4/54  | 8°  | 22.13:06:48 | 166.0508 | 1309.548 | 21-75595♀ | -33.48  | 33.4066 |
| 305 | LOFT AMRANI MOUAD         | 12/45 | 15° | 22.13:07:35 | 167.072  | 1309.512 | 21-94890♀ | -33.921 | 33.5165 |
| 306 | LOFT ZAKI                 | 10/24 | 16° | 22.13:06:09 | 165.1889 | 1309.464 | 21-29121  | -34.361 | 33.6264 |
| 307 | LOFT ANASS HAJJI          | 16/57 | 21° | 22.13:07:59 | 167.5623 | 1309.254 | 20-60089♀ | -34.802 | 33.7363 |
| 308 | CHERKAOUI 83              | 9/37  | 14° | 22.13:07:31 | 166.9506 | 1309.242 | 22-3166♂  | -35.242 | 33.8462 |
| 309 | TAM OUSSAMA ARBI AOCP     | 4/54  | 9°  | 22.13:06:51 | 166.0508 | 1309.032 | 21-18536♂ | -35.683 | 33.956  |
| 310 | LOFT TAOUFIK MEROUN       | 14/97 | 24° | 22.13:07:09 | 166.4237 | 1308.876 | 21-164♀   | -36.123 | 34.0659 |
| 310 | LOFT TAOUFIK MEROUN       | 14/97 | 25° | 22.13:07:09 | 166.4237 | 1308.876 | 19-8806♀  | -36.123 | 34.0659 |
| 312 | LOFT ANASS HAJJI          | 16/57 | 22° | 22.13:08:02 | 167.5623 | 1308.738 | 19-6752♀  | -37.004 | 34.2857 |
| 313 | TAM OUSSAMA ARBI AOCP     | 4/54  | 10° | 22.13:06:57 | 166.0508 | 1308     | 20-29275♀ | -37.445 | 34.3956 |
| 314 | LOFT TAREK                | 5/49  | 7°  | 22.13:06:34 | 165.5335 | 1307.874 | 22-14011♂ | -37.886 | 34.5055 |
| 315 | LOFT HASSAN KHLIFI        | 2/24  | 5°  | 22.13:07:52 | 167.2098 | 1307.688 | 21-12123  | -38.326 | 34.6154 |
| 316 | LOFT TAOUFIK MEROUN       | 14/97 | 26° | 22.13:07:16 | 166.4237 | 1307.676 | 21-168♀   | -38.767 | 34.7253 |
| 317 | TAM OUSSAMA ARBI AOCP     | 4/54  | 11° | 22.13:07:03 | 166.0508 | 1306.974 | 21-5027♂  | -39.207 | 34.8352 |
| 318 | LOFT TAOUFIK MEROUN       | 14/97 | 27° | 22.13:07:26 | 166.4237 | 1305.966 | 21-56181♀ | -39.648 | 34.9451 |
| 319 | DAHNOUN                   | 6/17  | 8°  | 22.13:07:56 | 167.0716 | 1305.924 | 21-3144♀  | -40.088 | 35.0549 |
| 320 | TAM OUSSAMA ARBI AOCP     | 4/54  | 12° | 22.13:07:13 | 166.0508 | 1305.258 | 21-7768♂  | -40.529 | 35.1648 |
| 321 | LOFT AMRANI MOUAD         | 12/45 | 16° | 22.13:08:00 | 167.072  | 1305.252 | 20-93041♂ | -40.969 | 35.2747 |
| 322 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 26° | 22.13:08:32 | 167.7622 | 1305.204 | 22-35655♂ | -41.41  | 35.3846 |
| 323 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 27° | 22.13:08:34 | 167.7622 | 1304.868 | 22-5061♀  | -41.85  | 35.4945 |
| 324 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 28° | 22.13:08:36 | 167.7622 | 1304.526 | 20-10491♂ | -42.291 | 35.6044 |
| 325 | LOFT AMRANI MOUAD         | 12/45 | 17° | 22.13:08:05 | 167.072  | 1304.4   | 22-10810♂ | -42.731 | 35.7143 |
| 326 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 29° | 22.13:08:37 | 167.7622 | 1304.358 | 20-10490♂ | -43.172 | 35.8242 |
| 327 | LOFT TAOUFIK MEROUN       | 14/97 | 28° | 22.13:07:36 | 166.4237 | 1304.262 | 23-4627♀  | -43.612 | 35.9341 |
| 328 | LOFT AMRANI MOUAD         | 12/45 | 18° | 22.13:08:06 | 167.072  | 1304.232 | 20-21740♀ | -44.053 | 36.044  |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague      | Point   | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|------------|---------|---------|
| 329 | LOFT TAOUFIK MEROUN               | 14/97  | 29°  | 22.13:07:37 | 166.4237 | 1304.088 | 21-2589♀   | -44.493 | 36.1538 |
| 330 | LOFT TAOUFIK MEROUN               | 14/97  | 30°  | 22.13:07:40 | 166.4237 | 1303.578 | 21-674♂    | -44.934 | 36.2637 |
| 331 | LOFT ANASS HAJJI                  | 16/57  | 23°  | 22.13:08:33 | 167.5623 | 1303.482 | 21-41559♂  | -45.374 | 36.3736 |
| 332 | LOFT ANASS HAJJI                  | 16/57  | 24°  | 22.13:08:34 | 167.5623 | 1303.308 | 21-889♀    | -45.815 | 36.4835 |
| 333 | LOFT ANASS HAJJI                  | 16/57  | 25°  | 22.13:08:36 | 167.5623 | 1302.972 | 21-144046♀ | -46.256 | 36.5934 |
| 334 | CHERKAOUI 83                      | 9/37   | 15°  | 22.13:08:08 | 166.9506 | 1302.942 | 21-38301♂  | -46.696 | 36.7033 |
| 335 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 30°  | 22.13:08:46 | 167.7622 | 1302.84  | 22-64478♀  | -47.137 | 36.8132 |
| 336 | LOFT MOHAMED LEMLOMI              | 0/7    | 1°   | 22.13:08:37 | 167.4755 | 1302.132 | 22-05172   | -47.577 | 36.9231 |
| 337 | LOFT MOUSSATI                     | 3/18   | 10°  | 22.13:08:35 | 167.3793 | 1301.718 | 21-0029    | -48.018 | 37.033  |
| 338 | BLACHHAB LOFT                     | 1/17   | 3°   | 22.13:08:34 | 167.2959 | 1301.238 | 22-26324   | -48.458 | 37.1429 |
| 339 | LOFT TAREK                        | 5/49   | 8°   | 22.13:07:17 | 165.5335 | 1300.512 | 21-27221♂  | -48.899 | 37.2527 |
| 340 | LOFT TAOUFIK MEROUN               | 14/97  | 31°  | 22.13:08:03 | 166.4237 | 1299.678 | 22-5089♂   | -49.339 | 37.3626 |
| 341 | LOFT TAREK                        | 5/49   | 9°   | 22.13:07:22 | 165.5335 | 1299.66  | 22-14057♂  | -49.78  | 37.4725 |
| 341 | LOFT TAREK                        | 5/49   | 10°  | 22.13:07:22 | 165.5335 | 1299.66  | 22-14066♀  | -49.78  | 37.4725 |
| 343 | LOFT TAREK                        | 5/49   | 11°  | 22.13:07:24 | 165.5335 | 1299.318 | 21-27234♀  | -50.661 | 37.6923 |
| 344 | LOFT TAREK                        | 5/49   | 12°  | 22.13:07:26 | 165.5335 | 1298.982 | 21-27235♀  | -51.101 | 37.8022 |
| 345 | LOFT LHANIOUI                     | 3/21   | 5°   | 22.13:08:29 | 166.8903 | 1298.928 | 21-87613♀  | -51.542 | 37.9121 |
| 346 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 102° | 22.13:08:07 | 166.4029 | 1298.838 | 22-96012♂  | -51.982 | 38.022  |
| 347 | LOFT TAREK                        | 5/49   | 13°  | 22.13:07:29 | 165.5335 | 1298.472 | 22-70261♀  | -52.423 | 38.1319 |
| 348 | LOFT HASSAN KHLIFI                | 2/24   | 6°   | 22.13:08:47 | 167.2098 | 1298.382 | 21-88208   | -52.863 | 38.2418 |
| 349 | LOFT TAREK                        | 5/49   | 14°  | 22.13:07:30 | 165.5335 | 1298.304 | 21-1346♀   | -53.304 | 38.3516 |
| 350 | MOHAMED JAOUAD BIZZA              | 5/30   | 13°  | 22.13:08:40 | 166.968  | 1297.68  | 21-255♀    | -53.745 | 38.4615 |
| 351 | LOFT TAOUFIK MEROUN               | 14/97  | 32°  | 22.13:08:15 | 166.4237 | 1297.65  | 22-5103♂   | -54.185 | 38.5714 |
| 352 | LOFT ANASS HAJJI                  | 16/57  | 26°  | 22.13:09:09 | 167.5623 | 1297.422 | 21-158♀    | -54.626 | 38.6813 |
| 353 | LOFT TAREK                        | 5/49   | 15°  | 22.13:07:36 | 165.5335 | 1297.284 | 22-3052♀   | -55.066 | 38.7912 |
| 354 | MOHAMED JAOUAD BIZZA              | 5/30   | 14°  | 22.13:08:43 | 166.968  | 1297.176 | 22-3838♀   | -55.507 | 38.9011 |
| 355 | LOFT TAOUFIK MEROUN               | 14/97  | 33°  | 22.13:08:19 | 166.4237 | 1296.978 | 21-56195♀  | -55.947 | 39.011  |
| 356 | TAM OUSSAMA ARBI AOCP             | 4/54   | 13°  | 22.13:08:03 | 166.0508 | 1296.768 | 22-3125♀   | -56.388 | 39.1209 |
| 357 | LOFT TAOUFIK MEROUN               | 14/97  | 34°  | 22.13:08:25 | 166.4237 | 1295.964 | 21-2586♀   | -56.828 | 39.2308 |
| 357 | LOFT TAOUFIK MEROUN               | 14/97  | 35°  | 22.13:08:25 | 166.4237 | 1295.964 | 22-10847♀  | -56.828 | 39.2308 |
| 359 | TAM OUSSAMA ARBI AOCP             | 4/54   | 14°  | 22.13:08:09 | 166.0508 | 1295.754 | 21-7777♂   | -57.709 | 39.4505 |
| 360 | MOHAMED JAOUAD BIZZA              | 5/30   | 15°  | 22.13:08:57 | 166.968  | 1294.83  | 21-272♀    | -58.15  | 39.5604 |
| 361 | LOFT MOHSSIN HARASI               | 1/21   | 4°   | 22.13:09:16 | 167.3684 | 1294.752 | 21-27263   | -58.59  | 39.6703 |
| 362 | BLACHHAB LOFT                     | 1/17   | 4°   | 22.13:09:19 | 167.2959 | 1293.69  | 22-05147   | -59.031 | 39.7802 |
| 363 | LOFT MOHSSIN HARASI               | 1/21   | 5°   | 22.13:09:23 | 167.3684 | 1293.588 | 22-12886   | -59.471 | 39.8901 |
| 364 | MOHAMED JAOUAD BIZZA              | 5/30   | 16°  | 22.13:09:05 | 166.968  | 1293.492 | 21-256♀    | -59.912 | 40      |
| 365 | MOHAMED JAOUAD BIZZA              | 5/30   | 17°  | 22.13:09:06 | 166.968  | 1293.324 | 21-222♀    | -60.352 | 40.1099 |
| 366 | LOFT MOHSSIN HARASI               | 1/21   | 6°   | 22.13:09:27 | 167.3684 | 1292.922 | 21-27270   | -60.793 | 40.2198 |
| 367 | MOHAMED JAOUAD BIZZA              | 5/30   | 18°  | 22.13:09:11 | 166.968  | 1292.49  | 21-273♀    | -61.234 | 40.3297 |
| 368 | LOFT MOHSSIN HARASI               | 1/21   | 7°   | 22.13:09:31 | 167.3684 | 1292.256 | 21-27265   | -61.674 | 40.4396 |
| 369 | MOHAMED JAOUAD BIZZA              | 5/30   | 19°  | 22.13:09:15 | 166.968  | 1291.824 | 21-259♀    | -62.115 | 40.5495 |
| 370 | LOFT LHANIOUI                     | 3/21   | 6°   | 22.13:09:12 | 166.8903 | 1291.722 | 22-12836♀  | -62.555 | 40.6593 |
| 371 | LOFT MOHSSIN HARASI               | 1/21   | 8°   | 22.13:09:35 | 167.3684 | 1291.59  | 21-48264   | -62.996 | 40.7692 |
| 372 | LOFT ZAKI                         | 10/24  | 17°  | 22.13:07:54 | 165.1889 | 1291.548 | 21-44514   | -63.436 | 40.8791 |
| 373 | BLACHHAB LOFT                     | 1/17   | 5°   | 22.13:09:37 | 167.2959 | 1290.696 | 21-0057    | -63.877 | 40.989  |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague          | Point   | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|----------------|---------|---------|
| 374 | LOFT ANASS ABDELKADER             | 13/26  | 19°  | 22.13:07:50 | 164.7623 | 1288.884 | 22-26600♂      | -64.317 | 41.0989 |
| 375 | LOFT MOHSSIN HARASI               | 1/21   | 9°   | 22.13:09:57 | 167.3684 | 1287.942 | 22-12890       | -64.758 | 41.2088 |
| 376 | LOFT AMRANI MOUAD                 | 12/45  | 19°  | 22.13:09:47 | 167.072  | 1287.312 | 22-87642♀      | -65.198 | 41.3187 |
| 377 | LOFT ZAKI                         | 10/24  | 18°  | 22.13:08:20 | 165.1889 | 1287.186 | 22-05107       | -65.639 | 41.4286 |
| 378 | LOFT TAOUFIK MEROUN               | 14/97  | 36°  | 22.13:09:21 | 166.4237 | 1286.616 | 23-4643♀       | -66.079 | 41.5385 |
| 379 | LOFT TAOUFIK MEROUN               | 14/97  | 37°  | 22.13:09:24 | 166.4237 | 1286.118 | 20-24764♀      | -66.52  | 41.6484 |
| 380 | LOFT LHANIOUI                     | 3/21   | 7°   | 22.13:09:47 | 166.8903 | 1285.914 | 22-87616♀      | -66.96  | 41.7582 |
| 381 | LOFT TAOUFIK MEROUN               | 14/97  | 38°  | 22.13:09:27 | 166.4237 | 1285.62  | 20-39170♀      | -67.401 | 41.8681 |
| 382 | LOFT AMRANI MOUAD                 | 12/45  | 20°  | 22.13:09:58 | 167.072  | 1285.5   | 17-28855♀      | -67.841 | 41.978  |
| 383 | LOFT TAOUFIK MEROUN               | 14/97  | 39°  | 22.13:09:31 | 166.4237 | 1284.96  | 20-39154♂      | -68.282 | 42.0879 |
| 384 | LOFT HASSAN KHLIFI                | 2/24   | 7°   | 22.13:10:08 | 167.2098 | 1284.912 | 21-12124       | -68.723 | 42.1978 |
| 385 | LOFT ANASS HAJJI                  | 16/57  | 27°  | 22.13:10:25 | 167.5623 | 1284.822 | 20-60018♀      | -69.163 | 42.3077 |
| 386 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 103° | 22.13:09:31 | 166.4029 | 1284.798 | 22-96094♀      | -69.604 | 42.4176 |
| 387 | LOFT ANASS HAJJI                  | 16/57  | 28°  | 22.13:10:26 | 167.5623 | 1284.66  | 21-147♀        | -70.044 | 42.5275 |
| 388 | LOFT ANASS HAJJI                  | 16/57  | 29°  | 22.13:10:28 | 167.5623 | 1284.33  | 22-5022♀       | -70.485 | 42.6374 |
| 389 | TAM OUSSAMA ARBI AOCP             | 4/54   | 15°  | 22.13:09:21 | 166.0508 | 1283.73  | 22-71686♂      | -70.925 | 42.7473 |
| 390 | LOFT TAREK                        | 5/49   | 16°  | 22.13:08:57 | 165.5335 | 1283.7   | 21-948♂        | -71.366 | 42.8571 |
| 391 | LOFT TAREK                        | 5/49   | 17°  | 22.13:09:02 | 165.5335 | 1282.872 | 21-27230♂      | -71.806 | 42.967  |
| 392 | LOFT TOURI AOCP                   | 7/49   | 11°  | 22.13:09:29 | 166.1027 | 1282.812 | 22-70294♀      | -72.247 | 43.0769 |
| 393 | TAM OUSSAMA ARBI AOCP             | 4/54   | 16°  | 22.13:09:27 | 166.0508 | 1282.74  | 21-40680♀      | -72.687 | 43.1868 |
| 394 | MOHAMED BAGHDAD                   | 0/5    | 1°   | 22.13:10:21 | 167.0789 | 1281.774 | 21-45771       | -73.128 | 43.2967 |
| 395 | LOFT BOUKHARI                     | 2/34   | 5°   | 22.13:09:45 | 166.2539 | 1281.342 | 19-23400♀      | -73.568 | 43.4066 |
| 396 | LOFT TAOUFIK MEROUN               | 14/97  | 40°  | 22.13:09:53 | 166.4237 | 1281.33  | 20-41658♀      | -74.009 | 43.5165 |
| 397 | LOFT TOURI AOCP                   | 7/49   | 12°  | 22.13:09:39 | 166.1027 | 1281.162 | 21-5046♂       | -74.449 | 43.6264 |
| 398 | LOFT BOUKHARI                     | 2/34   | 6°   | 22.13:09:47 | 166.2539 | 1281.012 | 21-686♂        | -74.89  | 43.7363 |
| 399 | LOFT BOUKHARI                     | 2/34   | 7°   | 22.13:09:49 | 166.2539 | 1280.682 | 17-165359<br>♀ | -75.33  | 43.8462 |
| 399 | LOFT BOUKHARI                     | 2/34   | 8°   | 22.13:09:49 | 166.2539 | 1280.682 | 21-763♀        | -75.33  | 43.8462 |
| 401 | CHERKAOUI 83                      | 9/37   | 16°  | 22.13:10:23 | 166.9506 | 1280.46  | 21-26065♀      | -76.212 | 44.0659 |
| 402 | LOFT TAOUFIK MEROUN               | 14/97  | 41°  | 22.13:09:59 | 166.4237 | 1280.346 | 22-5104♀       | -76.652 | 44.1758 |
| 403 | LOFT BOUKHARI                     | 2/34   | 9°   | 22.13:09:52 | 166.2539 | 1280.19  | 21-527♂        | -77.093 | 44.2857 |
| 404 | LOFT BOUKHARI                     | 2/34   | 10°  | 22.13:09:53 | 166.2539 | 1280.022 | 17-165336<br>♀ | -77.533 | 44.3956 |
| 405 | LOFT LHANIOUI                     | 3/21   | 8°   | 22.13:10:23 | 166.8903 | 1279.998 | 22-87607♀      | -77.974 | 44.5055 |
| 406 | CHERKAOUI 83                      | 9/37   | 17°  | 22.13:10:28 | 166.9506 | 1279.644 | 21-26054♀      | -78.414 | 44.6154 |
| 407 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 104° | 22.13:10:04 | 166.4029 | 1279.368 | 21-26895♀      | -78.855 | 44.7253 |
| 408 | LOFT AMRANI MOUAD                 | 12/45  | 21°  | 22.13:10:37 | 167.072  | 1279.104 | 21-29184♀      | -79.295 | 44.8352 |
| 409 | LOFT BOUKHARI                     | 2/34   | 11°  | 22.13:09:59 | 166.2539 | 1279.038 | 21-768♂        | -79.736 | 44.9451 |
| 410 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 105° | 22.13:10:07 | 166.4029 | 1278.876 | 21-26853♂      | -80.176 | 45.0549 |
| 411 | LOFT HASSAN KHLIFI                | 2/24   | 8°   | 22.13:10:45 | 167.2098 | 1278.852 | 22-05129       | -80.617 | 45.1648 |
| 412 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 106° | 22.13:10:08 | 166.4029 | 1278.708 | 21-26813♂      | -81.057 | 45.2747 |
| 413 | LOFT LHANIOUI                     | 3/21   | 9°   | 22.13:10:32 | 166.8903 | 1278.528 | 22-12837♀      | -81.498 | 45.3846 |
| 414 | LOFT BOUKHARI                     | 2/34   | 12°  | 22.13:10:03 | 166.2539 | 1278.384 | 21-775♂        | -81.938 | 45.4945 |
| 415 | LOFT MOUSSATI                     | 3/18   | 11°  | 22.13:10:57 | 167.3793 | 1278.192 | 23-04663       | -82.379 | 45.6044 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague      | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|------------|----------|---------|
| 416 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 107° | 22.13:10:14 | 166.4029 | 1277.73  | 22-96079♂  | -82.819  | 45.7143 |
| 417 | MOHAMED JAOUAD BIZZA              | 5/30   | 20°  | 22.13:10:43 | 166.968  | 1277.328 | 21-247♀    | -83.26   | 45.8242 |
| 418 | TAM OUSSAMA ARBI AOCP             | 4/54   | 17°  | 22.13:10:05 | 166.0508 | 1276.494 | 21-7776♂   | -83.7    | 45.9341 |
| 419 | LOFT AMRANI MOUAD                 | 12/45  | 22°  | 22.13:10:54 | 167.072  | 1276.332 | 22-48286♂  | -84.141  | 46.044  |
| 420 | BLACHHAB LOFT                     | 1/17   | 6°   | 22.13:11:05 | 167.2959 | 1276.254 | 19-2297147 | -84.582  | 46.1538 |
| 421 | LOFT AMRANI MOUAD                 | 12/45  | 23°  | 22.13:10:55 | 167.072  | 1276.17  | 21-62574♂  | -85.022  | 46.2637 |
| 422 | LOFT BOUHSSINI 6/6                | 4/11   | 6°   | 22.13:11:20 | 167.3614 | 1274.328 | 23-058442  | -85.463  | 46.3736 |
| 423 | LOFT TAOUFIK MEROUN               | 14/97  | 42°  | 22.13:10:36 | 166.4237 | 1274.298 | 22-5092♂   | -85.903  | 46.4835 |
| 424 | LOFT TAOUFIK MEROUN               | 14/97  | 43°  | 22.13:10:40 | 166.4237 | 1273.65  | 22-5087♂   | -86.344  | 46.5934 |
| 425 | LOFT TAOUFIK MEROUN               | 14/97  | 44°  | 22.13:10:42 | 166.4237 | 1273.326 | 21-194♂    | -86.784  | 46.7033 |
| 426 | LOFT TAREK                        | 5/49   | 18°  | 22.13:10:05 | 165.5335 | 1272.516 | 20-22435♀  | -87.225  | 46.8132 |
| 427 | LOFT MOHAMED DOUMI                | 0/8    | 1°   | 22.13:11:12 | 166.9382 | 1272.396 | 21-18592   | -87.665  | 46.9231 |
| 428 | LOFT HASSAN KHLIFI                | 2/24   | 9°   | 22.13:11:31 | 167.2098 | 1271.394 | 21-01138   | -88.106  | 47.033  |
| 429 | LOFT TAREK                        | 5/49   | 19°  | 22.13:10:12 | 165.5335 | 1271.376 | 20-616♀    | -88.546  | 47.1429 |
| 430 | LOFT MOUSSATI                     | 3/18   | 12°  | 22.13:11:40 | 167.3793 | 1271.238 | 21-0068    | -88.987  | 47.2527 |
| 431 | LOFT TAOUFIK MEROUN               | 14/97  | 45°  | 22.13:10:55 | 166.4237 | 1271.22  | 22-5090♂   | -89.427  | 47.3626 |
| 432 | LOFT TAREK                        | 5/49   | 20°  | 22.13:10:16 | 165.5335 | 1270.728 | 22-37215♂  | -89.868  | 47.4725 |
| 433 | TAM OUSSAMA ARBI AOCP             | 4/54   | 18°  | 22.13:10:44 | 166.0508 | 1270.146 | 21-7771♂   | -90.308  | 47.5824 |
| 434 | LOFT LHANIOUI                     | 3/21   | 10°  | 22.13:11:26 | 166.8903 | 1269.774 | 20-12953♀  | -90.749  | 47.6923 |
| 435 | LOFT MOUSSATI                     | 3/18   | 13°  | 22.13:11:50 | 167.3793 | 1269.63  | 22-05070   | -91.189  | 47.8022 |
| 436 | TAM OUSSAMA ARBI AOCP             | 4/54   | 19°  | 22.13:10:52 | 166.0508 | 1268.856 | 22-70268♀  | -91.63   | 47.9121 |
| 437 | CHERKAOUI 83                      | 9/37   | 18°  | 22.13:11:35 | 166.9506 | 1268.784 | 22-3160♀   | -92.071  | 48.022  |
| 438 | TAM OUSSAMA ARBI AOCP             | 4/54   | 20°  | 22.13:10:56 | 166.0508 | 1268.208 | 22-71851♀  | -92.511  | 48.1319 |
| 439 | CHERKAOUI 83                      | 9/37   | 19°  | 22.13:11:45 | 166.9506 | 1267.176 | 22-2011♀   | -92.952  | 48.2418 |
| 440 | CHERKAOUI 83                      | 9/37   | 20°  | 22.13:11:46 | 166.9506 | 1267.014 | 22-3185♂   | -93.392  | 48.3516 |
| 441 | CHERKAOUI 83                      | 9/37   | 21°  | 22.13:11:48 | 166.9506 | 1266.696 | 22-3186♂   | -93.833  | 48.4615 |
| 442 | LOFT ANASS HAJJI                  | 16/57  | 30°  | 22.13:12:20 | 167.5623 | 1266.216 | 22-41542♀  | -94.273  | 48.5714 |
| 443 | TAM OUSSAMA ARBI AOCP             | 4/54   | 21°  | 22.13:11:11 | 166.0508 | 1265.79  | 22-71842♀  | -94.714  | 48.6813 |
| 444 | MOHAMED JAOUAD BIZZA              | 5/30   | 21°  | 22.13:12:01 | 166.968  | 1264.752 | 22-14727♀  | -95.154  | 48.7912 |
| 445 | LOFT TAREK                        | 5/49   | 21°  | 22.13:10:56 | 165.5335 | 1264.26  | 20-55854♀  | -95.595  | 48.9011 |
| 446 | LOFT ANASS HAJJI                  | 16/57  | 31°  | 22.13:12:34 | 167.5623 | 1263.984 | 20-60049♀  | -96.035  | 49.011  |
| 447 | LOFT TAREK                        | 5/49   | 22°  | 22.13:10:58 | 165.5335 | 1263.936 | 22-3063♀   | -96.476  | 49.1209 |
| 448 | LOFT ANASS HAJJI                  | 16/57  | 32°  | 22.13:12:35 | 167.5623 | 1263.828 | 22-63055♀  | -96.916  | 49.2308 |
| 449 | TAM OUSSAMA ARBI AOCP             | 4/54   | 22°  | 22.13:11:25 | 166.0508 | 1263.546 | 18-65983♀  | -97.357  | 49.3407 |
| 450 | LOFT LHANIOUI                     | 3/21   | 11°  | 22.13:12:05 | 166.8903 | 1263.522 | 22-49795♀  | -97.797  | 49.4505 |
| 451 | LOFT ANASS HAJJI                  | 16/57  | 33°  | 22.13:12:37 | 167.5623 | 1263.51  | 21-41551♀  | -98.238  | 49.5604 |
| 452 | LOFT ANASS HAJJI                  | 16/57  | 34°  | 22.13:12:38 | 167.5623 | 1263.348 | 21-138♀    | -98.678  | 49.6703 |
| 452 | LOFT ANASS HAJJI                  | 16/57  | 35°  | 22.13:12:38 | 167.5623 | 1263.348 | 20-48973♀  | -98.678  | 49.6703 |
| 454 | LOFT TAREK                        | 5/49   | 23°  | 22.13:11:02 | 165.5335 | 1263.294 | 22-3051♀   | -99.56   | 49.8901 |
| 455 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 31°  | 22.13:12:51 | 167.7622 | 1262.796 | 21-861♂    | -100     | 50      |
| 456 | LOFT HASSAN KHLIFI                | 2/24   | 10°  | 22.13:12:25 | 167.2098 | 1262.754 | 21-88279   | -100.441 | 50.1099 |
| 457 | TAM OUSSAMA ARBI AOCP             | 4/54   | 23°  | 22.13:11:31 | 166.0508 | 1262.586 | 22-70273♂  | -100.881 | 50.2198 |
| 458 | LOFT TAOUFIK MEROUN               | 14/97  | 46°  | 22.13:11:49 | 166.4237 | 1262.538 | 21-18584   | -101.322 | 50.3297 |
| 459 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 32°  | 22.13:12:54 | 167.7622 | 1262.322 | 22-35672♀  | -101.762 | 50.4396 |
| 460 | LOFT BOUHSSINI 6/6                | 4/11   | 7°   | 22.13:12:39 | 167.3614 | 1261.674 | 23-06899   | -102.203 | 50.5495 |

| Cls | Nom                       | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague     | Point    | coef    |
|-----|---------------------------|-------|-----|-------------|----------|----------|-----------|----------|---------|
| 461 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 33° | 22.13:13:00 | 167.7622 | 1261.368 | 22-35675♂ | -102.643 | 50.6593 |
| 462 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 34° | 22.13:13:01 | 167.7622 | 1261.212 | 22-39674♀ | -103.084 | 50.7692 |
| 463 | LOFT BOUKHARI             | 2/34  | 13° | 22.13:11:51 | 166.2539 | 1260.93  | 21-544♀   | -103.524 | 50.8791 |
| 464 | LOFT BOUHSSINI 6/6        | 4/11  | 8°  | 22.13:12:46 | 167.3614 | 1260.57  | 21-44556  | -103.965 | 50.989  |
| 465 | LOFT LHANIOUI             | 3/21  | 12° | 22.13:12:25 | 166.8903 | 1260.342 | 22-7896♀  | -104.405 | 51.0989 |
| 466 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 35° | 22.13:13:07 | 167.7622 | 1260.264 | 22-64468♀ | -104.846 | 51.2088 |
| 467 | LOFT AMRANI MOUAD         | 12/45 | 24° | 22.13:12:38 | 167.072  | 1259.652 | 22-10815♀ | -105.286 | 51.3187 |
| 468 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 36° | 22.13:13:11 | 167.7622 | 1259.634 | 22-5073♀  | -105.727 | 51.4286 |
| 469 | LOFT LHANIOUI             | 3/21  | 13° | 22.13:12:33 | 166.8903 | 1259.076 | 22-2218♀  | -106.167 | 51.5385 |
| 470 | LOFT TOURI AOCP           | 7/49  | 13° | 22.13:11:56 | 166.1027 | 1258.992 | 21-21854♀ | -106.608 | 51.6484 |
| 471 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 37° | 22.13:13:16 | 167.7622 | 1258.848 | 22-64462♂ | -107.049 | 51.7582 |
| 472 | LOFT HASSAN KHLIFI        | 2/24  | 11° | 22.13:12:50 | 167.2098 | 1258.794 | 23-05873  | -107.489 | 51.8681 |
| 473 | LOFT ZAKI                 | 10/24 | 19° | 22.13:11:17 | 165.1889 | 1258.26  | 22-4124   | -107.93  | 51.978  |
| 474 | LOFT AMRANI MOUAD         | 12/45 | 25° | 22.13:12:47 | 167.072  | 1258.23  | 22-14033♀ | -108.37  | 52.0879 |
| 475 | LOFT AMRANI MOUAD         | 12/45 | 26° | 22.13:12:48 | 167.072  | 1258.074 | 22-38367♀ | -108.811 | 52.1978 |
| 476 | LOFT TOURI AOCP           | 7/49  | 14° | 22.13:12:06 | 166.1027 | 1257.402 | 21-5044♂  | -109.251 | 52.3077 |
| 477 | LOFT ANASS HAJJI          | 16/57 | 36° | 22.13:13:17 | 167.5623 | 1257.192 | 21-41548♀ | -109.692 | 52.4176 |
| 478 | LOFT MOUSSATI             | 3/18  | 14° | 22.13:13:09 | 167.3793 | 1257.072 | 22-05071  | -110.132 | 52.5275 |
| 479 | LOFT TOURI AOCP           | 7/49  | 15° | 22.13:12:09 | 166.1027 | 1256.928 | 21-5031♂  | -110.573 | 52.6374 |
| 480 | LOFT TOURI AOCP           | 7/49  | 16° | 22.13:12:10 | 166.1027 | 1256.766 | 22-1268♂  | -111.013 | 52.7473 |
| 481 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 38° | 22.13:13:31 | 167.7622 | 1256.49  | 21-886♂   | -111.454 | 52.8571 |
| 482 | LOFT MOHSSIN HARASI       | 1/21  | 10° | 22.13:13:13 | 167.3684 | 1256.364 | 22-12888  | -111.894 | 52.967  |
| 483 | LOFT BOUHSSINI 6/6        | 4/11  | 9°  | 22.13:13:19 | 167.3614 | 1255.368 | 23-7658   | -112.335 | 53.0769 |
| 484 | LOFT TOURI AOCP           | 7/49  | 17° | 22.13:12:21 | 166.1027 | 1255.026 | 21-5037♂  | -112.775 | 53.1868 |
| 485 | LOFT HASSAN KHLIFI        | 2/24  | 12° | 22.13:13:22 | 167.2098 | 1253.76  | 23-05862  | -113.216 | 53.2967 |
| 486 | LOFT MOHSSIN HARASI       | 1/21  | 11° | 22.13:13:34 | 167.3684 | 1253.07  | 21-27278  | -113.656 | 53.4066 |
| 487 | LOFT AYOUB SOUSI          | 1/6   | 2°  | 22.13:12:14 | 165.5889 | 1252.248 | 20-091448 | -114.097 | 53.5165 |
| 488 | LOFT MOHSSIN HARASI       | 1/21  | 12° | 22.13:13:40 | 167.3684 | 1252.134 | 19-087674 | -114.537 | 53.6264 |
| 489 | LOFT TAOUFIK MEROUN       | 14/97 | 47° | 22.13:12:55 | 166.4237 | 1252.092 | 20-39157♀ | -114.978 | 53.7363 |
| 490 | LOFT RADI MOHAMED         | 0/16  | 1°  | 22.13:05:42 | 157.3786 | 1252.02  | 21-28630  | -115.419 | 53.8462 |
| 491 | LOFT LHANIOUI             | 3/21  | 14° | 22.13:13:18 | 166.8903 | 1251.99  | 21-44531♀ | -115.859 | 53.956  |
| 492 | LOFT TOURI AOCP           | 7/49  | 18° | 22.13:12:41 | 166.1027 | 1251.876 | 21-3577♀  | -116.3   | 54.0659 |
| 493 | LOFT TAOUFIK MEROUN       | 14/97 | 48° | 22.13:12:58 | 166.4237 | 1251.618 | 22-5088♂  | -116.74  | 54.1758 |
| 494 | TAM OUSSAMA ARBI AOCP     | 4/54  | 24° | 22.13:12:42 | 166.0508 | 1251.324 | 22-3130♂  | -117.181 | 54.2857 |
| 495 | LOFT TAOUFIK MEROUN       | 14/97 | 49° | 22.13:13:03 | 166.4237 | 1250.838 | 23-4639♀  | -117.621 | 54.3956 |
| 496 | LOFT MOHSSIN HARASI       | 1/21  | 13° | 22.13:13:51 | 167.3684 | 1250.418 | 19-74304  | -118.062 | 54.5055 |
| 497 | LOFT TAREK                | 5/49  | 24° | 22.13:12:23 | 165.5335 | 1250.412 | 22-14055♀ | -118.502 | 54.6154 |
| 498 | LOFT LHANIOUI             | 3/21  | 15° | 22.13:13:30 | 166.8903 | 1250.112 | 22-49791♀ | -118.943 | 54.7253 |
| 499 | LOFT TAOUFIK MEROUN       | 14/97 | 50° | 22.13:13:08 | 166.4237 | 1250.052 | 23-4624♂  | -119.383 | 54.8352 |
| 500 | LOFT ANASS HAJJI          | 16/57 | 37° | 22.13:14:06 | 167.5623 | 1249.53  | 20-28464♀ | -119.824 | 54.9451 |
| 501 | DAHNOUN                   | 6/17  | 9°  | 22.13:13:45 | 167.0716 | 1249.134 | 21-3143♂  | -120.264 | 55.0549 |
| 502 | LOFT ANASS HAJJI          | 16/57 | 38° | 22.13:14:10 | 167.5623 | 1248.912 | 21-156♀   | -120.705 | 55.1648 |
| 503 | LOFT TOURI AOCP           | 7/49  | 19° | 22.13:13:02 | 166.1027 | 1248.582 | 21-3569♂  | -121.145 | 55.2747 |
| 504 | BLACHHAB LOFT             | 1/17  | 7°  | 22.13:14:00 | 167.2959 | 1248.474 | 23-05897  | -121.586 | 55.3846 |
| 505 | LOFT MOHAMED DOUMI        | 0/8   | 2°  | 22.13:13:43 | 166.9382 | 1248.45  | 20-13640  | -122.026 | 55.4945 |
| 506 | TAM OUSSAMA ARBI AOCP     | 4/54  | 25° | 22.13:13:02 | 166.0508 | 1248.192 | 20-91554♂ | -122.467 | 55.6044 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague          | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|----------------|----------|---------|
| 507 | LOFT TOURI AOCP                   | 7/49   | 20°  | 22.13:13:08 | 166.1027 | 1247.64  | 21-3537♂       | -122.908 | 55.7143 |
| 507 | LOFT TOURI AOCP                   | 7/49   | 21°  | 22.13:13:08 | 166.1027 | 1247.64  | 22-70283♀      | -122.908 | 55.7143 |
| 509 | TAM OUSSAMA ARBI AOCP             | 4/54   | 26°  | 22.13:13:06 | 166.0508 | 1247.562 | 22-71846♀      | -123.789 | 55.9341 |
| 510 | TAM OUSSAMA ARBI AOCP             | 4/54   | 27°  | 22.13:13:08 | 166.0508 | 1247.25  | 22-70269♂      | -124.229 | 56.044  |
| 511 | LOFT TAOUFIK MEROUN               | 14/97  | 51°  | 22.13:13:28 | 166.4237 | 1246.932 | 19-17045♂      | -124.67  | 56.1538 |
| 512 | LOFT HASSAN KHLIFI                | 2/24   | 13°  | 22.13:14:14 | 167.2098 | 1245.666 | 23-05805       | -125.11  | 56.2637 |
| 513 | CHERKAOUI 83                      | 9/37   | 22°  | 22.13:14:03 | 166.9506 | 1245.432 | 21-26073♂      | -125.551 | 56.3736 |
| 514 | LOFT TAREK                        | 5/49   | 25°  | 22.13:12:56 | 165.5335 | 1245.234 | 22-14054♀      | -125.991 | 56.4835 |
| 515 | LOFT TAREK                        | 5/49   | 26°  | 22.13:12:58 | 165.5335 | 1244.922 | 21-956♀        | -126.432 | 56.5934 |
| 516 | LOFT TAREK                        | 5/49   | 27°  | 22.13:12:59 | 165.5335 | 1244.766 | 22-14009♂      | -126.872 | 56.7033 |
| 517 | LOFT TAREK                        | 5/49   | 28°  | 22.13:13:03 | 165.5335 | 1244.142 | 22-37221♀      | -127.313 | 56.8132 |
| 518 | MOHAMED BAGHDAD                   | 0/5    | 2°   | 22.13:14:21 | 167.0789 | 1243.608 | 21-50301       | -127.753 | 56.9231 |
| 519 | LOFT ZAKI                         | 10/24  | 20°  | 22.13:12:50 | 165.1889 | 1243.578 | 22-05111       | -128.194 | 57.033  |
| 520 | LOFT BOUHSSINI 6/6                | 4/11   | 10°  | 22.13:14:35 | 167.3614 | 1243.554 | 22-49787       | -128.634 | 57.1429 |
| 521 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 39°  | 22.13:14:55 | 167.7622 | 1243.452 | 22-35667♀      | -129.075 | 57.2527 |
| 522 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 40°  | 22.13:14:58 | 167.7622 | 1242.99  | 22-35670♀      | -129.515 | 57.3626 |
| 523 | DAHNOUN                           | 6/17   | 10°  | 22.13:14:25 | 167.0716 | 1242.936 | 22-14104♂      | -129.956 | 57.4725 |
| 524 | MOHAMED JAOUAD BIZZA              | 5/30   | 22°  | 22.13:14:22 | 166.968  | 1242.63  | 21-237♀        | -130.397 | 57.5824 |
| 525 | TAM OUSSAMA ARBI AOCP             | 4/54   | 28°  | 22.13:13:40 | 166.0508 | 1242.276 | 20-29268♀      | -130.837 | 57.6923 |
| 526 | TAM OUSSAMA ARBI AOCP             | 4/54   | 29°  | 22.13:13:42 | 166.0508 | 1241.964 | 22-71682♀      | -131.278 | 57.8022 |
| 527 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 41°  | 22.13:15:11 | 167.7622 | 1240.998 | 22-35668♀      | -131.718 | 57.9121 |
| 528 | LOFT AMRANI MOUAD                 | 12/45  | 27°  | 22.13:14:43 | 167.072  | 1240.176 | 20-4312♀       | -132.159 | 58.022  |
| 529 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 42°  | 22.13:15:18 | 167.7622 | 1239.93  | 22-35652♀      | -132.599 | 58.1319 |
| 530 | LOFT LHANIOUI                     | 3/21   | 16°  | 22.13:14:37 | 166.8903 | 1239.744 | 21-39♂         | -133.04  | 58.2418 |
| 531 | LOFT LHANIOUI                     | 3/21   | 17°  | 22.13:14:40 | 166.8903 | 1239.282 | 22-87611♀      | -133.48  | 58.3516 |
| 532 | LOFT AMRANI MOUAD                 | 12/45  | 28°  | 22.13:14:50 | 167.072  | 1239.102 | 21-27163♂      | -133.921 | 58.4615 |
| 533 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 108° | 22.13:14:21 | 166.4029 | 1238.58  | 21-27668♀      | -134.361 | 58.5714 |
| 534 | BLACHHAB LOFT                     | 1/17   | 8°   | 22.13:15:06 | 167.2959 | 1238.31  | 22-05133       | -134.802 | 58.6813 |
| 535 | LOFT AMRANI MOUAD                 | 12/45  | 29°  | 22.13:14:56 | 167.072  | 1238.184 | 23-12379♂      | -135.242 | 58.7912 |
| 536 | LOFT ZAKI                         | 10/24  | 21°  | 22.13:13:28 | 165.1889 | 1237.68  | 22-05123       | -135.683 | 58.9011 |
| 537 | CHERKAOUI 83                      | 9/37   | 23°  | 22.13:14:54 | 166.9506 | 1237.59  | 21-26057♂      | -136.123 | 59.011  |
| 538 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 43°  | 22.13:15:40 | 167.7622 | 1236.576 | 22-64472♂      | -136.564 | 59.1209 |
| 539 | LOFT HASSAN KHLIFI                | 2/24   | 14°  | 22.13:15:17 | 167.2098 | 1235.994 | 21-0083        | -137.004 | 59.2308 |
| 540 | LOFT TAOUFIK MEROUN               | 14/97  | 52°  | 22.13:14:47 | 166.4237 | 1234.752 | 22-5081♂       | -137.445 | 59.3407 |
| 541 | LOFT ANASS HAJJI                  | 16/57  | 39°  | 22.13:15:46 | 167.5623 | 1234.194 | 17-149539<br>♀ | -137.886 | 59.4505 |
| 542 | LOFT TAOUFIK MEROUN               | 14/97  | 53°  | 22.13:14:54 | 166.4237 | 1233.684 | 23-6208♂       | -138.326 | 59.5604 |
| 543 | LOFT BOUKHARI                     | 2/34   | 14°  | 22.13:14:51 | 166.2539 | 1232.88  | 17-8263♀       | -138.767 | 59.6703 |
| 544 | LOFT BOUKHARI                     | 2/34   | 15°  | 22.13:14:54 | 166.2539 | 1232.424 | 17-4502♀       | -139.207 | 59.7802 |
| 545 | LOFT BOUKHARI                     | 2/34   | 16°  | 22.13:14:57 | 166.2539 | 1231.968 | 21-764♀        | -139.648 | 59.8901 |
| 546 | LOFT TAOUFIK MEROUN               | 14/97  | 54°  | 22.13:15:14 | 166.4237 | 1230.642 | 21-700♂        | -140.088 | 60      |
| 547 | LOFT HASSAN KHLIFI                | 2/24   | 15°  | 22.13:15:54 | 167.2098 | 1230.39  | 21-50384       | -140.529 | 60.1099 |
| 548 | LOFT TAOUFIK MEROUN               | 14/97  | 55°  | 22.13:15:17 | 166.4237 | 1230.186 | 22-5098♂       | -140.969 | 60.2198 |
| 549 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 109° | 22.13:15:28 | 166.4029 | 1228.368 | 22-96044♂      | -141.41  | 60.3297 |
| 550 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 44°  | 22.13:16:41 | 167.7622 | 1227.378 | 21-2639♀       | -141.85  | 60.4396 |

| Cls | Nom                       | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague      | Point    | coef    |
|-----|---------------------------|-------|-----|-------------|----------|----------|------------|----------|---------|
| 551 | LOFT AYOUB SOUSI          | 1/6   | 3°  | 22.13:15:12 | 165.5889 | 1224.768 | 22-27955   | -142.291 | 60.5495 |
| 552 | TAM OUSSAMA ARBI AOCP     | 4/54  | 30° | 22.13:15:44 | 166.0508 | 1223.358 | 22-2476♂   | -142.731 | 60.6593 |
| 553 | LOFT HASSAN KHLIFI        | 2/24  | 16° | 22.13:16:42 | 167.2098 | 1223.19  | 21-88281   | -143.172 | 60.7692 |
| 554 | LOFT AMRANI MOUAD         | 12/45 | 30° | 22.13:16:37 | 167.072  | 1222.926 | 21-68621♀  | -143.612 | 60.8791 |
| 555 | LOFT ANASS HAJJI          | 16/57 | 40° | 22.13:17:04 | 167.5623 | 1222.488 | 22-63054♀  | -144.053 | 60.989  |
| 556 | TAM OUSSAMA ARBI AOCP     | 4/54  | 31° | 22.13:15:52 | 166.0508 | 1222.158 | 22-70281♀  | -144.493 | 61.0989 |
| 557 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 45° | 22.13:17:21 | 167.7622 | 1221.42  | 22-35674♂  | -144.934 | 61.2088 |
| 558 | LOFT TAREK                | 5/49  | 29° | 22.13:15:37 | 165.5335 | 1220.598 | 20-38584♂  | -145.374 | 61.3187 |
| 559 | LOFT LHANIOUI             | 3/21  | 18° | 22.13:16:45 | 166.8903 | 1220.406 | 22-23615♂  | -145.815 | 61.4286 |
| 560 | LOFT MOUSSATI             | 3/18  | 15° | 22.13:17:16 | 167.3793 | 1219.374 | 22-05063   | -146.256 | 61.5385 |
| 561 | CHERKAOUI 83              | 9/37  | 24° | 22.13:16:57 | 166.9506 | 1219.062 | 20-54769♀  | -146.696 | 61.6484 |
| 562 | LOFT ANASS ABDELKADER     | 13/26 | 20° | 22.13:15:24 | 164.7623 | 1216.854 | 22-26503♀  | -147.137 | 61.7582 |
| 563 | BLACHHAB LOFT             | 1/17  | 9°  | 22.13:17:39 | 167.2959 | 1215.372 | 22-03145   | -147.577 | 61.8681 |
| 564 | MOHAMED JAOUAD BIZZA      | 5/30  | 23° | 22.13:17:34 | 166.968  | 1213.722 | 21-270♀    | -148.018 | 61.978  |
| 565 | MOHAMED JAOUAD BIZZA      | 5/30  | 24° | 22.13:17:37 | 166.968  | 1213.284 | 21-864♀    | -148.458 | 62.0879 |
| 566 | LOFT MOUSSATI             | 3/18  | 16° | 22.13:17:59 | 167.3793 | 1213.038 | 22-05068   | -148.899 | 62.1978 |
| 567 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 46° | 22.13:18:19 | 167.7622 | 1212.888 | 23-4666♀   | -149.339 | 62.3077 |
| 568 | MOHAMED JAOUAD BIZZA      | 5/30  | 25° | 22.13:17:43 | 166.968  | 1212.402 | 21-234♀    | -149.78  | 62.4176 |
| 569 | LOFT BOUKHARI             | 2/34  | 17° | 22.13:17:09 | 166.2539 | 1212.204 | 17-165348♂ | -150.22  | 62.5275 |
| 570 | LOFT TAOUFIK MEROUN       | 14/97 | 56° | 22.13:17:20 | 166.4237 | 1211.82  | 23-6214♀   | -150.661 | 62.6374 |
| 571 | LOFT ZAKI                 | 10/24 | 22° | 22.13:16:31 | 165.1889 | 1210.026 | 19-75645   | -151.101 | 62.7473 |
| 572 | LOFT BOUKHARI             | 2/34  | 18° | 22.13:17:25 | 166.2539 | 1209.852 | 17-73442♀  | -151.542 | 62.8571 |
| 573 | LOFT BOUKHARI             | 2/34  | 19° | 22.13:17:29 | 166.2539 | 1209.264 | 17-73445♂  | -151.982 | 62.967  |
| 574 | LOFT BOUKHARI             | 2/34  | 20° | 22.13:17:34 | 166.2539 | 1208.532 | 21-498♀    | -152.423 | 63.0769 |
| 575 | LOFT TOURI AOCP           | 7/49  | 22° | 22.13:17:29 | 166.1027 | 1208.166 | 22-1256♂   | -152.863 | 63.1868 |
| 576 | LOFT BOUKHARI             | 2/34  | 21° | 22.13:17:38 | 166.2539 | 1207.95  | 21-780♀    | -153.304 | 63.2967 |
| 577 | LOFT BOUKHARI             | 2/34  | 22° | 22.13:17:42 | 166.2539 | 1207.362 | 17-45079♀  | -153.745 | 63.4066 |
| 578 | LOFT TOURI AOCP           | 7/49  | 23° | 22.13:17:41 | 166.1027 | 1206.414 | 22-70291♀  | -154.185 | 63.5165 |
| 579 | LOFT AMRANI MOUAD         | 12/45 | 31° | 22.13:18:38 | 167.072  | 1205.136 | 21-47611♀  | -154.626 | 63.6264 |
| 580 | LOFT ANASS HAJJI          | 16/57 | 41° | 22.13:19:05 | 167.5623 | 1204.764 | 22-5033♀   | -155.066 | 63.7363 |
| 581 | LOFT AMRANI MOUAD         | 12/45 | 32° | 22.13:19:17 | 167.072  | 1199.514 | 23-12374♂  | -155.507 | 63.8462 |
| 582 | TAM OUSSAMA ARBI AOCP     | 4/54  | 32° | 22.13:18:29 | 166.0508 | 1199.064 | 21-35721♂  | -155.947 | 63.956  |
| 583 | MIRA SIRAJ/BADAR/MOUSSATI | 20/67 | 47° | 22.13:19:57 | 167.7622 | 1198.728 | 21-20193♂  | -156.388 | 64.0659 |
| 584 | LOFT AMRANI MOUAD         | 12/45 | 33° | 22.13:19:24 | 167.072  | 1198.506 | 22-10814♂  | -156.828 | 64.1758 |
| 585 | LOFT TOURI AOCP           | 7/49  | 24° | 22.13:18:42 | 166.1027 | 1197.57  | 22-1262♂   | -157.269 | 64.2857 |
| 586 | LOFT TOURI AOCP           | 7/49  | 25° | 22.13:18:44 | 166.1027 | 1197.282 | 21-5047♂   | -157.709 | 64.3956 |
| 587 | LOFT TOURI AOCP           | 7/49  | 26° | 22.13:18:51 | 166.1027 | 1196.274 | 21-5038♂   | -158.15  | 64.5055 |
| 588 | LOFT TOURI AOCP           | 7/49  | 27° | 22.13:18:54 | 166.1027 | 1195.842 | 21-7733♂   | -158.59  | 64.6154 |
| 589 | LOFT TAOUFIK MEROUN       | 14/97 | 57° | 22.13:19:12 | 166.4237 | 1195.572 | 21-672♀    | -159.031 | 64.7253 |
| 590 | LOFT TOURI AOCP           | 7/49  | 28° | 22.13:18:58 | 166.1027 | 1195.272 | 22-1261♂   | -159.471 | 64.8352 |
| 591 | LOFT MOHSSIN HARASI       | 1/21  | 14° | 22.13:20:11 | 167.3684 | 1193.928 | 20-11721   | -159.912 | 64.9451 |
| 592 | LOFT TOURI AOCP           | 7/49  | 29° | 22.13:19:17 | 166.1027 | 1192.554 | 22-1260♀   | -160.352 | 65.0549 |
| 593 | LOFT TOURI AOCP           | 7/49  | 30° | 22.13:19:20 | 166.1027 | 1192.122 | 21-5035♀   | -160.793 | 65.1648 |
| 594 | LOFT TOURI AOCP           | 7/49  | 31° | 22.13:19:21 | 166.1027 | 1191.984 | 22-70287♂  | -161.234 | 65.2747 |
| 595 | LOFT TAREK                | 5/49  | 30° | 22.13:18:58 | 165.5335 | 1191.174 | 21-25236♂  | -161.674 | 65.3846 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague     | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|-----------|----------|---------|
| 596 | TAM OUSSAMA ARBI AOCP             | 4/54   | 33°  | 22.13:19:26 | 166.0508 | 1190.898 | 21-5016♂  | -162.115 | 65.4945 |
| 597 | LOFT TAREK                        | 5/49   | 31°  | 22.13:19:02 | 165.5335 | 1190.604 | 22-14012♀ | -162.555 | 65.6044 |
| 598 | LOFT TAOUFIK MEROUN               | 14/97  | 58°  | 22.13:20:04 | 166.4237 | 1188.174 | 21-15438♂ | -162.996 | 65.7143 |
| 599 | LOFT TAOUFIK MEROUN               | 14/97  | 59°  | 22.13:20:07 | 166.4237 | 1187.748 | 21-174♂   | -163.436 | 65.8242 |
| 600 | LOFT AMRANI MOUAD                 | 12/45  | 34°  | 22.13:20:40 | 167.072  | 1187.718 | 22-27978♀ | -163.877 | 65.9341 |
| 601 | LOFT TOURI AOCP                   | 7/49   | 32°  | 22.13:19:53 | 166.1027 | 1187.436 | 21-14625♀ | -164.317 | 66.044  |
| 602 | LOFT BOUHSSINI 6/6                | 4/11   | 11°  | 22.13:20:57 | 167.3614 | 1187.382 | 22-64446  | -164.758 | 66.1538 |
| 603 | LOFT RADi MOHAMED                 | 0/16   | 2°   | 22.13:12:34 | 157.3786 | 1187.166 | 22-14068  | -165.198 | 66.2637 |
| 604 | BLACHHAB LOFT                     | 1/17   | 10°  | 22.13:21:09 | 167.2959 | 1185.234 | 21-0897   | -165.639 | 66.3736 |
| 605 | LOFT TAREK                        | 5/49   | 32°  | 22.13:19:47 | 165.5335 | 1184.214 | 22-3053♂  | -166.079 | 66.4835 |
| 606 | LOFT ANASS HAJJI                  | 16/57  | 42°  | 22.13:21:34 | 167.5623 | 1183.626 | 22-63056♀ | -166.52  | 66.5934 |
| 607 | TAM OUSSAMA ARBI AOCP             | 4/54   | 34°  | 22.13:20:21 | 166.0508 | 1183.122 | 22-71685♀ | -166.96  | 66.7033 |
| 608 | TAM OUSSAMA ARBI AOCP             | 4/54   | 35°  | 22.13:20:22 | 166.0508 | 1182.978 | 21-5030♂  | -167.401 | 66.8132 |
| 609 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 110° | 22.13:21:01 | 166.4029 | 1180.02  | 22-96053♂ | -167.841 | 66.9231 |
| 610 | LOFT ANASS HAJJI                  | 16/57  | 43°  | 22.13:22:25 | 167.5623 | 1176.564 | 20-60017♀ | -168.282 | 67.033  |
| 611 | LOFT TAREK                        | 5/49   | 33°  | 22.13:20:45 | 165.5335 | 1176.084 | 22-14065♀ | -168.723 | 67.1429 |
| 612 | DAHNOUN                           | 6/17   | 11°  | 22.13:22:15 | 167.0716 | 1174.494 | 22-14114♀ | -169.163 | 67.2527 |
| 613 | LOFT TAOUFIK MEROUN               | 14/97  | 60°  | 22.13:21:44 | 166.4237 | 1174.2   | 22-5097♀  | -169.604 | 67.3626 |
| 614 | LOFT TOURI AOCP                   | 7/49   | 33°  | 22.13:21:31 | 166.1027 | 1173.732 | 23-5383♀  | -170.044 | 67.4725 |
| 615 | LOFT AMRANI MOUAD                 | 12/45  | 35°  | 22.13:22:32 | 167.072  | 1172.16  | 22-87637♂ | -170.485 | 67.5824 |
| 616 | DAHNOUN                           | 6/17   | 12°  | 22.13:22:47 | 167.0716 | 1170.108 | 22-14110♂ | -170.925 | 67.6923 |
| 617 | LOFT TOURI AOCP                   | 7/49   | 34°  | 22.13:22:14 | 166.1027 | 1167.816 | 21-5043♂  | -171.366 | 67.8022 |
| 618 | BLACHHAB LOFT                     | 1/17   | 11°  | 22.13:23:24 | 167.2959 | 1166.64  | 21-05843  | -171.806 | 67.9121 |
| 619 | LOFT TOURI AOCP                   | 7/49   | 35°  | 22.13:22:47 | 166.1027 | 1163.322 | 20-5499♂  | -172.247 | 68.022  |
| 620 | LOFT TAREK                        | 5/49   | 34°  | 22.13:22:26 | 165.5335 | 1162.182 | 22-3056♀  | -172.687 | 68.1319 |
| 621 | LOFT MOHSSIN HARASI               | 1/21   | 15°  | 22.13:24:03 | 167.3684 | 1161.876 | 22-05173  | -173.128 | 68.2418 |
| 622 | LOFT TAREK                        | 5/49   | 35°  | 22.13:22:36 | 165.5335 | 1160.826 | 22-71694♀ | -173.568 | 68.3516 |
| 623 | TAM OUSSAMA ARBI AOCP             | 4/54   | 36°  | 22.13:23:25 | 166.0508 | 1157.82  | 20-37460♂ | -174.009 | 68.4615 |
| 624 | TAM OUSSAMA ARBI AOCP             | 4/54   | 37°  | 22.13:23:27 | 166.0508 | 1157.55  | 22-71843♀ | -174.449 | 68.5714 |
| 625 | TAM OUSSAMA ARBI AOCP             | 4/54   | 38°  | 22.13:23:28 | 166.0508 | 1157.418 | 22-3131♀  | -174.89  | 68.6813 |
| 626 | LOFT TOURI AOCP                   | 7/49   | 36°  | 22.13:23:44 | 166.1027 | 1155.63  | 22-38352♀ | -175.33  | 68.7912 |
| 627 | TAM OUSSAMA ARBI AOCP             | 4/54   | 39°  | 22.13:23:54 | 166.0508 | 1153.932 | 21-18532♀ | -175.771 | 68.9011 |
| 628 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 48°  | 22.13:26:05 | 167.7622 | 1148.4   | 23-6223♂  | -176.212 | 69.011  |
| 629 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 49°  | 22.13:26:12 | 167.7622 | 1147.482 | 22-39679♂ | -176.652 | 69.1209 |
| 630 | DAHNOUN                           | 6/17   | 13°  | 22.13:25:51 | 167.0716 | 1145.502 | 23-5812♀  | -177.093 | 69.2308 |
| 631 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 50°  | 22.13:26:43 | 167.7622 | 1143.444 | 21-803♀   | -177.533 | 69.3407 |
| 632 | LOFT TOURI AOCP                   | 7/49   | 37°  | 22.13:25:28 | 166.1027 | 1141.86  | 22-1265♀  | -177.974 | 69.4505 |
| 633 | LOFT AMRANI MOUAD                 | 12/45  | 36°  | 22.13:26:35 | 167.072  | 1139.778 | 23-1194♀  | -178.414 | 69.5604 |
| 634 | LOFT AMRANI MOUAD                 | 12/45  | 37°  | 22.13:26:42 | 167.072  | 1138.866 | 21-29185♀ | -178.855 | 69.6703 |
| 635 | BLACHHAB LOFT                     | 1/17   | 12°  | 22.13:27:01 | 167.2959 | 1137.936 | 22-05149  | -179.295 | 69.7802 |
| 636 | TAM OUSSAMA ARBI AOCP             | 4/54   | 40°  | 22.13:26:25 | 166.0508 | 1134.096 | 20-37444♀ | -179.736 | 69.8901 |
| 637 | TAM OUSSAMA ARBI AOCP             | 4/54   | 41°  | 22.13:26:31 | 166.0508 | 1133.322 | 21-5025♂  | -180.176 | 70      |
| 638 | LOFT RADi MOHAMED                 | 0/16   | 3°   | 22.13:18:56 | 157.3786 | 1132.764 | 22-14087  | -180.617 | 70.1099 |
| 639 | LOFT BOUKHARI                     | 2/34   | 23°  | 22.13:27:38 | 166.2539 | 1126.128 | 21-687♀   | -181.057 | 70.2198 |
| 640 | LOFT TAOUFIK MEROUN               | 14/97  | 61°  | 22.13:29:02 | 166.4237 | 1116.69  | 21-671♀   | -181.498 | 70.3297 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague     | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|-----------|----------|---------|
| 641 | LOFT TOURI AOCP                   | 7/49   | 38°  | 22.13:29:09 | 166.1027 | 1113.66  | 22-1264♂  | -181.938 | 70.4396 |
| 642 | TAM OUSSAMA ARBI AOCP             | 4/54   | 42°  | 22.13:29:54 | 166.0508 | 1107.744 | 22-2475♂  | -182.379 | 70.5495 |
| 643 | LOFT TAOUFIK MEROUN               | 14/97  | 62°  | 22.13:30:19 | 166.4237 | 1107.156 | 22-5083♀  | -182.819 | 70.6593 |
| 644 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 51°  | 22.13:31:44 | 167.7622 | 1105.638 | 22-14037♂ | -183.26  | 70.7692 |
| 645 | LOFT MOHSSIN HARASI               | 1/21   | 16°  | 22.13:31:23 | 167.3684 | 1105.596 | 22-12893  | -183.7   | 70.8791 |
| 646 | LOFT AMRANI MOUAD                 | 12/45  | 38°  | 22.13:31:08 | 167.072  | 1105.464 | 21-7316♂  | -184.141 | 70.989  |
| 647 | LOFT ANASS HAJJI                  | 16/57  | 44°  | 22.13:32:02 | 167.5623 | 1102.14  | 21-155♀   | -184.582 | 71.0989 |
| 648 | MOHAMED BAGHDAD                   | 0/5    | 3°   | 22.13:31:41 | 167.0789 | 1101.498 | 22-27931  | -185.022 | 71.2088 |
| 649 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 111° | 22.13:31:16 | 166.4029 | 1100.064 | 22-96033♂ | -185.463 | 71.3187 |
| 650 | LOFT RADI MOHAMED                 | 0/16   | 4°   | 22.13:23:29 | 157.3786 | 1096.842 | 22-14082  | -185.903 | 71.4286 |
| 651 | TAM OUSSAMA ARBI AOCP             | 4/54   | 43°  | 22.13:31:38 | 166.0508 | 1095.078 | 21-7759♂  | -186.344 | 71.5385 |
| 652 | LOFT TOURI AOCP                   | 7/49   | 39°  | 22.13:31:49 | 166.1027 | 1094.1   | 22-2417♂  | -186.784 | 71.6484 |
| 653 | TAM OUSSAMA ARBI AOCP             | 4/54   | 44°  | 22.13:31:49 | 166.0508 | 1093.758 | 22-71684♀ | -187.225 | 71.7582 |
| 654 | LOFT TAOUFIK MEROUN               | 14/97  | 63°  | 22.13:32:53 | 166.4237 | 1088.568 | 21-632♀   | -187.665 | 71.8681 |
| 655 | LOFT LHANIOUI                     | 3/21   | 19°  | 22.13:33:55 | 166.8903 | 1084.29  | 22-87610♀ | -188.106 | 71.978  |
| 656 | LOFT RADI MOHAMED                 | 0/16   | 5°   | 22.13:25:48 | 157.3786 | 1079.412 | 21-02044  | -188.546 | 72.0879 |
| 657 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 112° | 22.13:34:23 | 166.4029 | 1077.858 | 22-46828♀ | -188.987 | 72.1978 |
| 658 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 52°  | 22.13:36:12 | 167.7622 | 1074.024 | 23-6298♂  | -189.427 | 72.3077 |
| 659 | LOFT RADI MOHAMED                 | 0/16   | 6°   | 22.13:27:30 | 157.3786 | 1066.974 | 21-07877  | -189.868 | 72.4176 |
| 660 | LOFT TAOUFIK MEROUN               | 14/97  | 64°  | 22.13:36:09 | 166.4237 | 1065.792 | 22-5077♂  | -190.308 | 72.5275 |
| 661 | LOFT AYOUB SOUSI                  | 1/6    | 4°   | 22.13:35:23 | 165.5889 | 1065.678 | 20-24142  | -190.749 | 72.6374 |
| 662 | LOFT ABOU FIDAE                   | 0/16   | 1°   | 22.13:05:42 | 133.7784 | 1064.268 | 20-026607 | -191.189 | 72.7473 |
| 663 | LOFT TAOUFIK MEROUN               | 14/97  | 65°  | 22.13:36:26 | 166.4237 | 1063.866 | 21-162♀   | -191.63  | 72.8571 |
| 664 | LOFT RADI MOHAMED                 | 0/16   | 7°   | 22.13:28:24 | 157.3786 | 1060.5   | 21-95180  | -192.071 | 72.967  |
| 665 | LOFT ZAKI                         | 10/24  | 23°  | 22.13:36:17 | 165.1889 | 1056.984 | 21-27665  | -192.511 | 73.0769 |
| 666 | LOFT ANASS HAJJI                  | 16/57  | 45°  | 22.13:38:46 | 167.5623 | 1055.4   | 20-15798♀ | -192.952 | 73.1868 |
| 667 | LOFT TOURI AOCP                   | 7/49   | 40°  | 22.13:37:29 | 166.1027 | 1054.734 | 22-70285♀ | -193.392 | 73.2967 |
| 668 | LOFT TAOUFIK MEROUN               | 14/97  | 66°  | 22.13:38:33 | 166.4237 | 1049.658 | 21-56196♀ | -193.833 | 73.4066 |
| 669 | LOFT TAOUFIK MEROUN               | 14/97  | 67°  | 22.13:38:41 | 166.4237 | 1048.776 | 21-641♀   | -194.273 | 73.5165 |
| 670 | LOFT AMRANI MOUAD                 | 12/45  | 39°  | 22.13:39:23 | 167.072  | 1048.242 | 21-27133♀ | -194.714 | 73.6264 |
| 671 | TAM OUSSAMA ARBI AOCP             | 4/54   | 45°  | 22.13:39:18 | 166.0508 | 1042.38  | 22-03132  | -195.154 | 73.7363 |
| 672 | LOFT RADI MOHAMED                 | 0/16   | 8°   | 22.13:33:20 | 157.3786 | 1026.384 | 22-14084  | -195.595 | 73.8462 |
| 673 | LOFT TAOUFIK MEROUN               | 14/97  | 68°  | 22.13:42:29 | 166.4237 | 1024.248 | 21-898♀   | -196.035 | 73.956  |
| 674 | LOFT ANASS HAJJI                  | 16/57  | 46°  | 22.13:43:44 | 167.5623 | 1023.384 | 21-143♀   | -196.476 | 74.0659 |
| 675 | MOHAMED BAGHDAD                   | 0/5    | 4°   | 22.13:43:22 | 167.0789 | 1022.724 | 22-27930  | -196.916 | 74.1758 |
| 676 | LOFT ABOU FIDAE                   | 0/16   | 2°   | 22.13:12:08 | 133.7784 | 1012.452 | 21-134775 | -197.357 | 74.2857 |
| 677 | LOFT TAREK                        | 5/49   | 36°  | 22.13:43:36 | 165.5335 | 1011.816 | 23-5882♀  | -197.797 | 74.3956 |
| 678 | MOHAMED BAGHDAD                   | 0/5    | 5°   | 22.13:45:44 | 167.0789 | 1008.12  | 22-05191  | -198.238 | 74.5055 |
| 679 | CHERKAoui 83                      | 9/37   | 25°  | 22.13:47:21 | 166.9506 | 997.614  | 22-3173♂  | -198.678 | 74.6154 |
| 680 | LOFT ABOU FIDAE                   | 0/16   | 3°   | 22.13:14:06 | 133.7784 | 997.602  | 21-1647   | -199.119 | 74.7253 |
| 681 | LOFT TOURI AOCP                   | 7/49   | 41°  | 22.13:47:27 | 166.1027 | 991.956  | 22-1257♂  | -199.56  | 74.8352 |
| 682 | LOFT RADI MOHAMED                 | 0/16   | 9°   | 22.13:39:51 | 157.3786 | 984.54   | 22-14092  | -200     | 74.9451 |
| 683 | LOFT RADI MOHAMED                 | 0/16   | 10°  | 22.13:40:04 | 157.3786 | 983.208  | 21-00632  | -200.441 | 75.0549 |
| 684 | LOFT RADI MOHAMED                 | 0/16   | 11°  | 22.13:40:28 | 157.3786 | 980.754  | 22-14071  | -200.881 | 75.1648 |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague          | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|----------------|----------|---------|
| 685 | LOFT ABOU FIDAE                   | 0/16   | 4°   | 22.13:16:39 | 133.7784 | 978.984  | 21-13516       | -201.322 | 75.2747 |
| 686 | LOFT ABOU FIDAE                   | 0/16   | 5°   | 22.13:16:46 | 133.7784 | 978.15   | 21-13468       | -201.762 | 75.3846 |
| 687 | LOFT ABOU FIDAE                   | 0/16   | 6°   | 22.13:17:02 | 133.7784 | 976.248  | 21-13457       | -202.203 | 75.4945 |
| 688 | LOFT ABOU FIDAE                   | 0/16   | 7°   | 22.13:17:30 | 133.7784 | 972.936  | 21-13472       | -202.643 | 75.6044 |
| 689 | LOFT TAREK                        | 5/49   | 37°  | 22.13:50:17 | 165.5335 | 972.108  | 22-87680♀      | -203.084 | 75.7143 |
| 690 | LOFT ABOU FIDAE                   | 0/16   | 8°   | 22.13:17:57 | 133.7784 | 969.762  | 20-016381      | -203.524 | 75.8242 |
| 691 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 53°  | 22.13:54:03 | 167.7622 | 963.876  | 23-4645♂       | -203.965 | 75.9341 |
| 692 | TAM OUSSAMA ARBI AOCP             | 4/54   | 46°  | 22.13:53:59 | 166.0508 | 954.408  | 22-71683♀      | -204.405 | 76.044  |
| 693 | LOFT TAREK                        | 5/49   | 38°  | 22.13:54:29 | 165.5335 | 948.708  | 22-14049♂      | -204.846 | 76.1538 |
| 694 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 113° | 22.13:56:42 | 166.4029 | 941.724  | 21-26827♀      | -205.286 | 76.2637 |
| 695 | LOFT ABOU FIDAE                   | 0/16   | 9°   | 22.13:24:19 | 133.7784 | 926.976  | 21-13470       | -205.727 | 76.3736 |
| 696 | TAM OUSSAMA ARBI AOCP             | 4/54   | 47°  | 22.13:59:12 | 166.0508 | 926.622  | 21-7765♀       | -206.167 | 76.4835 |
| 697 | LOFT ANASS HAJJI                  | 16/57  | 47°  | 22.14:02:15 | 167.5623 | 919.41   | 19-36493♀      | -206.608 | 76.5934 |
| 698 | LOFT BOUKHARI                     | 2/34   | 24°  | 22.14:01:21 | 166.2539 | 916.758  | 21-791♀        | -207.049 | 76.7033 |
| 699 | LOFT ABOU FIDAE                   | 0/16   | 10°  | 22.13:26:01 | 133.7784 | 916.188  | 17-102169      | -207.489 | 76.8132 |
| 700 | CHERKAOUI 83                      | 9/37   | 26°  | 22.14:02:49 | 166.9506 | 913.212  | 21-26071♂      | -207.93  | 76.9231 |
| 701 | LOFT TAOUFIK MEROUN               | 14/97  | 69°  | 22.14:02:53 | 166.4237 | 910.002  | 23-6217♀       | -208.37  | 77.033  |
| 702 | LOFT LHANIOUI                     | 3/21   | 20°  | 22.14:03:42 | 166.8903 | 908.496  | 22-23617♀      | -208.811 | 77.1429 |
| 703 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 54°  | 22.14:05:00 | 167.7622 | 906.822  | 23-6220♀       | -209.251 | 77.2527 |
| 704 | LOFT ABOU FIDAE                   | 0/16   | 11°  | 22.13:28:50 | 133.7784 | 898.848  | 21-13524       | -209.692 | 77.3626 |
| 705 | LOFT ANASS HAJJI                  | 16/57  | 48°  | 22.14:06:50 | 167.5623 | 896.856  | 20-60045♀      | -210.132 | 77.4725 |
| 706 | LOFT MOHAMED DOUMI                | 0/8    | 3°   | 22.14:08:16 | 166.9382 | 886.71   | 22-05043       | -210.573 | 77.5824 |
| 707 | LOFT MOHAMED DOUMI                | 0/8    | 4°   | 22.14:08:32 | 166.9382 | 885.456  | 21-0035        | -211.013 | 77.6923 |
| 708 | LOFT MOHAMED DOUMI                | 0/8    | 5°   | 22.14:08:41 | 166.9382 | 884.754  | 21-0066        | -211.454 | 77.8022 |
| 709 | LOFT TAOUFIK MEROUN               | 14/97  | 70°  | 22.14:09:32 | 166.4237 | 878.07   | 22-5100♂       | -211.894 | 77.9121 |
| 710 | LOFT TAREK                        | 5/49   | 39°  | 22.14:09:42 | 165.5335 | 872.604  | 22-3069♀       | -212.335 | 78.022  |
| 711 | LOFT TOURI AOCP                   | 7/49   | 42°  | 22.14:11:15 | 166.1027 | 868.512  | 21-5045♀       | -212.775 | 78.1319 |
| 712 | LOFT ANASS HAJJI                  | 16/57  | 49°  | 22.14:13:50 | 167.5623 | 864.468  | 22-14195♀      | -213.216 | 78.2418 |
| 713 | LOFT TOURI AOCP                   | 7/49   | 43°  | 22.14:12:37 | 166.1027 | 862.35   | 21-3486♀       | -213.656 | 78.3516 |
| 714 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 55°  | 22.14:14:48 | 167.7622 | 861.204  | 22-35651♂      | -214.097 | 78.4615 |
| 715 | MOHAMED JAOUAD BIZZA              | 5/30   | 26°  | 22.14:16:27 | 166.968  | 849.924  | 22-143308<br>♀ | -214.537 | 78.5714 |
| 716 | LOFT TAOUFIK MEROUN               | 14/97  | 71°  | 22.14:17:59 | 166.4237 | 840.594  | 21-640♀        | -214.978 | 78.6813 |
| 717 | LOFT TAREK                        | 5/49   | 40°  | 22.14:18:57 | 165.5335 | 832.038  | 22-3062♂       | -215.419 | 78.7912 |
| 718 | LOFT MOHSSIN HARASI               | 1/21   | 17°  | 22.14:28:19 | 167.3684 | 803.43   | 21-0607        | -215.859 | 78.9011 |
| 719 | TAM OUSSAMA ARBI AOCP             | 4/54   | 48°  | 22.14:26:48 | 166.0508 | 802.956  | 22-71841♀      | -216.3   | 79.011  |
| 720 | TAM OUSSAMA ARBI AOCP             | 4/54   | 49°  | 22.14:26:55 | 166.0508 | 802.5    | 19-151445<br>♀ | -216.74  | 79.1209 |
| 721 | CHERKAOUI 83                      | 9/37   | 27°  | 22.14:31:09 | 166.9506 | 790.674  | 19-5888♀       | -217.181 | 79.2308 |
| 722 | CHERKAOUI 83                      | 9/37   | 28°  | 22.14:39:53 | 166.9506 | 759.27   | 21-27664♀      | -217.621 | 79.3407 |
| 723 | LOFT TAREK                        | 5/49   | 41°  | 22.14:41:47 | 165.5335 | 746.376  | 22-14005♂      | -218.062 | 79.4505 |
| 724 | CHERKAOUI 83                      | 9/37   | 29°  | 22.14:44:03 | 166.9506 | 745.146  | 22-3176♂       | -218.502 | 79.5604 |
| 725 | LOFT BOUKHARI                     | 2/34   | 25°  | 22.14:43:46 | 166.2539 | 742.98   | 17-165338<br>♂ | -218.943 | 79.6703 |
| 726 | LOFT TAOUFIK MEROUN               | 14/97  | 72°  | 22.14:56:22 | 166.4237 | 704.094  | 21-950♀        | -219.383 | 79.7802 |
| 727 | LOFT TAREK                        | 5/49   | 42°  | 22.14:55:35 | 165.5335 | 702.654  | 21-27307♀      | -219.824 | 79.8901 |
| 728 | LOFT TAOUFIK MEROUN               | 14/97  | 73°  | 22.15:00:20 | 166.4237 | 692.472  | 23-6210♂       | -220.264 | 80      |

| Cls | Nom                               | Ad/En  | C.N  | heure       | Dist/Km  | V(m/min) | Bague     | Point    | coef    |
|-----|-----------------------------------|--------|------|-------------|----------|----------|-----------|----------|---------|
| 729 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 56°  | 22.15:03:36 | 167.7622 | 688.68   | 22-64475♂ | -220.705 | 80.1099 |
| 730 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 114° | 22.15:06:26 | 166.4029 | 675.246  | 22-96082♀ | -221.145 | 80.2198 |
| 731 | LOFT TAOUFIK MEROUN               | 14/97  | 74°  | 22.15:06:32 | 166.4237 | 675.054  | 21-688♀   | -221.586 | 80.3297 |
| 732 | CHERKAOUI 83                      | 9/37   | 30°  | 22.15:07:55 | 166.9506 | 673.416  | 22-87627♂ | -222.026 | 80.4396 |
| 733 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 57°  | 22.15:09:36 | 167.7622 | 672.126  | 23-4650♂  | -222.467 | 80.5495 |
| 734 | CHERKAOUI 83                      | 9/37   | 31°  | 22.15:09:36 | 166.9506 | 668.874  | 22-43605♂ | -222.908 | 80.6593 |
| 735 | LOFT TAOUFIK MEROUN               | 14/97  | 75°  | 22.15:19:45 | 166.4237 | 640.71   | 21-56194♀ | -223.348 | 80.7692 |
| 736 | LOFT TAREK                        | 5/49   | 43°  | 22.15:19:06 | 165.5335 | 638.88   | 22-14013♂ | -223.789 | 80.8791 |
| 737 | LOFT MOHAMED DOUMI                | 0/8    | 6°   | 22.15:23:15 | 166.9382 | 634.146  | 23-4319   | -224.229 | 80.989  |
| 738 | LOFT BOUKHARI                     | 2/34   | 26°  | 22.15:24:16 | 166.2539 | 629.112  | 21-539♀   | -224.67  | 81.0989 |
| 739 | LOFT TAREK                        | 5/49   | 44°  | 22.15:26:37 | 165.5335 | 620.868  | 22-14060♀ | -225.11  | 81.2088 |
| 740 | LOFT LHANIOUI                     | 3/21   | 21°  | 22.15:30:29 | 166.8903 | 617.01   | 22-23618♀ | -225.551 | 81.3187 |
| 741 | DAHNOUN                           | 6/17   | 14°  | 22.15:33:23 | 167.0716 | 611.124  | 22-14105♀ | -225.991 | 81.4286 |
| 742 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 115° | 22.15:44:17 | 166.4029 | 585.342  | 22-96031♂ | -226.432 | 81.5385 |
| 743 | LOFT TAREK                        | 5/49   | 45°  | 22.15:46:37 | 165.5335 | 577.5432 | 20-55885♀ | -226.872 | 81.6484 |
| 744 | LOFT BOUKHARI                     | 2/34   | 27°  | 22.15:52:27 | 166.2539 | 568.4868 | 21-790♀   | -227.313 | 81.7582 |
| 745 | BEN<br>ALLA/SFATY/BIHI/MOUNTASSIF | 89/120 | 116° | 22.15:55:09 | 166.4029 | 563.7912 | 22-96026♀ | -227.753 | 81.8681 |
| 746 | MOHAMED JAOUAD BIZZA              | 5/30   | 27°  | 22.15:56:59 | 166.968  | 562.2132 | 21-241♀   | -228.194 | 81.978  |
| 747 | LOFT TAOUFIK MEROUN               | 14/97  | 76°  | 22.15:57:58 | 166.4237 | 558.531  | 21-56192♀ | -228.634 | 82.0879 |
| 748 | LOFT BOUKHARI                     | 2/34   | 28°  | 22.16:02:33 | 166.2539 | 549.5088 | 21-797♀   | -229.075 | 82.1978 |
| 749 | CHERKAOUI 83                      | 9/37   | 32°  | 22.16:05:44 | 166.9506 | 546.066  | 22-3180♂  | -229.515 | 82.3077 |
| 750 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 58°  | 22.16:17:03 | 167.7622 | 529.1346 | 22-14042♂ | -229.956 | 82.4176 |
| 751 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 59°  | 22.16:21:57 | 167.7622 | 521.0814 | 21-587♀   | -230.397 | 82.5275 |
| 752 | DAHNOUN                           | 6/17   | 15°  | 22.16:35:48 | 167.0716 | 497.5332 | 23-5818♀  | -230.837 | 82.6374 |
| 753 | CHERKAOUI 83                      | 9/37   | 33°  | 22.16:37:46 | 166.9506 | 494.2776 | 22-2014♀  | -231.278 | 82.7473 |
| 754 | LOFT AMRANI MOUAD                 | 12/45  | 40°  | 22.16:44:35 | 167.072  | 484.8522 | 21-84236♂ | -231.718 | 82.8571 |
| 755 | LOFT ANASS HAJJI                  | 16/57  | 50°  | 22.16:47:33 | 167.5623 | 482.1246 | 19-23318♂ | -232.159 | 82.967  |
| 756 | MOHAMED JAOUAD BIZZA              | 5/30   | 28°  | 22.16:47:05 | 166.968  | 481.0602 | 21-238♀   | -232.599 | 83.0769 |
| 757 | LOFT BOUKHARI                     | 2/34   | 29°  | 22.16:48:31 | 166.2539 | 477.033  | 21-531♂   | -233.04  | 83.1868 |
| 758 | TAM OUSSAMA ARBI AOCP             | 4/54   | 50°  | 22.16:48:53 | 166.0508 | 475.9494 | 20-37430♂ | -233.48  | 83.2967 |
| 759 | LOFT TAOUFIK MEROUN               | 14/97  | 77°  | 22.16:57:31 | 166.4237 | 465.4992 | 21-639♂   | -233.921 | 83.4066 |
| 760 | LOFT TOURI AOCP                   | 7/49   | 44°  | 22.17:02:03 | 166.1027 | 458.784  | 21-7723♀  | -234.361 | 83.5165 |
| 761 | LOFT TAREK                        | 5/49   | 46°  | 22.17:18:36 | 165.5335 | 437.2254 | 21-45977♀ | -234.802 | 83.6264 |
| 762 | TAM OUSSAMA ARBI AOCP             | 4/54   | 51°  | 22.17:26:07 | 166.0508 | 430.0536 | 21-5015♂  | -235.242 | 83.7363 |
| 763 | CHERKAOUI 83                      | 9/37   | 34°  | 22.17:37:55 | 166.9506 | 419.5614 | 22-2012♂  | -235.683 | 83.8462 |
| 764 | LOFT TAOUFIK MEROUN               | 14/97  | 78°  | 22.18:07:24 | 166.4237 | 389.3862 | 23-5082♂  | -236.123 | 83.956  |
| 765 | LOFT TOURI AOCP                   | 7/49   | 45°  | 22.18:19:11 | 166.1027 | 378.2082 | 22-1266♀  | -236.564 | 84.0659 |
| 766 | LOFT ANASS HAJJI                  | 16/57  | 51°  | 22.18:27:38 | 167.5623 | 374.3292 | 22-63058♀ | -237.004 | 84.1758 |
| 767 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 60°  | 22.18:32:16 | 167.7622 | 370.9362 | 22-64452♀ | -237.445 | 84.2857 |
| 768 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 61°  | 22.18:41:00 | 167.7622 | 363.9096 | 22-64454♀ | -237.886 | 84.3956 |
| 769 | MIRA SIRAJ/BADAR/MOUSSATI         | 20/67  | 62°  | 22.18:43:04 | 167.7622 | 362.2854 | 22-35666♂ | -238.326 | 84.5055 |

google maps يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA