

# BIR EJDID



375

1503

168 Km

72 Km/h



2023-02-04 10:18:00



33.360994, -8.031192



08:20,19:00

VITESSE



Lâcher bir ejdid , 375 Pig Admis, 25 %

| Cls | Nom                   | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|-----------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 1   | GAMRA YOUSSEF         | 20/31 | 1°  | 04.12:14:57 | 164.2524 | 1404.468 | 21-39***66<br>♂ | 100    | 0.0665 |
| 2   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 1°  | 04.12:12:41 | 160.9536 | 1403.46  | 21-00***56<br>♂ | 99.733 | 0.1331 |
| 3   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 2°  | 04.12:12:44 | 160.9536 | 1402.848 | 22-00***17<br>♂ | 99.467 | 0.1996 |
| 3   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 3°  | 04.12:12:44 | 160.9536 | 1402.848 | 22-00***08<br>♀ | 99.467 | 0.1996 |
| 5   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 4°  | 04.12:12:48 | 160.9536 | 1402.032 | 21-01***20<br>♀ | 98.933 | 0.3327 |
| 6   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 5°  | 04.12:12:52 | 160.9536 | 1401.222 | 22-00***59<br>♂ | 98.667 | 0.3992 |
| 7   | ZAIMI/IDRISSI/CHORFI  | 49/71 | 6°  | 04.12:12:53 | 160.9536 | 1401.018 | 22-00***21<br>♀ | 98.4   | 0.4657 |
| 8   | MD YOUSSEF<br>AMOUCHE | 14/41 | 1°  | 04.12:15:15 | 163.8641 | 1397.562 | 21-33***39<br>♂ | 98.133 | 0.5323 |
| 9   | SPARTA LOFT           | 21/31 | 1°  | 04.12:15:06 | 163.5395 | 1396.578 | 21-78***94<br>♂ | 97.867 | 0.5988 |
| 10  | GAMRA YOUSSEF         | 20/31 | 2°  | 04.12:16:08 | 164.2524 | 1390.398 | 23-05***61<br>♀ | 97.6   | 0.6653 |
| 11  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 7°  | 04.12:13:48 | 160.9536 | 1389.93  | 21-41***60<br>♀ | 97.333 | 0.7319 |
| 12  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 8°  | 04.12:13:50 | 160.9536 | 1389.528 | 22-00***15<br>♂ | 97.067 | 0.7984 |
| 13  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 9°  | 04.12:13:51 | 160.9536 | 1389.33  | 22-00***05<br>♀ | 96.8   | 0.8649 |
| 14  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 10° | 04.12:13:57 | 160.9536 | 1388.13  | 22-00***36<br>♂ | 96.533 | 0.9315 |
| 15  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 11° | 04.12:14:02 | 160.9536 | 1387.134 | 22-00***06<br>♂ | 96.267 | 0.998  |
| 16  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 12° | 04.12:14:06 | 160.9536 | 1386.336 | 22-00***43<br>♀ | 96     | 1.0645 |
| 17  | GAMRA YOUSSEF         | 20/31 | 3°  | 04.12:16:30 | 164.2524 | 1386.096 | 23-05***65<br>♀ | 95.733 | 1.1311 |
| 18  | GAMRA YOUSSEF         | 20/31 | 4°  | 04.12:16:33 | 164.2524 | 1385.514 | 20-42***07<br>♀ | 95.467 | 1.1976 |
| 19  | ZAIMI/IDRISSI/CHORFI  | 49/71 | 13° | 04.12:14:11 | 160.9536 | 1385.34  | 22-00***23<br>♂ | 95.2   | 1.2641 |
| 20  | GAMRA YOUSSEF         | 20/31 | 5°  | 04.12:16:34 | 164.2524 | 1385.316 | 22-00***35<br>♀ | 94.933 | 1.3307 |
| 21  | GAMRA YOUSSEF         | 20/31 | 6°  | 04.12:16:35 | 164.2524 | 1385.124 | 21-97***52<br>♀ | 94.667 | 1.3972 |
| 22  | GAMRA YOUSSEF         | 20/31 | 7°  | 04.12:16:37 | 164.2524 | 1384.734 | 23-05***58<br>♂ | 94.4   | 1.4637 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 23  | SPARTA LOFT          | 21/31 | 2°  | 04.12:16:07 | 163.5395 | 1384.56  | 22-00***34<br>♂ | 94.133 | 1.5303 |
| 24  | ZAIMI/IDRISSI/CHORFI | 49/71 | 14° | 04.12:14:19 | 160.9536 | 1383.756 | 22-00***19<br>♀ | 93.867 | 1.5968 |
| 25  | MD YOUSSEF AMOUCHE   | 14/41 | 2°  | 04.12:16:29 | 163.8641 | 1383.012 | 19-86***94<br>♀ | 93.6   | 1.6633 |
| 26  | MD YOUSSEF AMOUCHE   | 14/41 | 3°  | 04.12:16:34 | 163.8641 | 1382.04  | 21-21***70<br>♀ | 93.333 | 1.7299 |
| 27  | MD YOUSSEF AMOUCHE   | 14/41 | 4°  | 04.12:16:37 | 163.8641 | 1381.458 | 21-33***86<br>♂ | 93.067 | 1.7964 |
| 28  | ROUDANE / MAKKAS     | 11/33 | 1°  | 04.12:17:17 | 164.6621 | 1380.426 | 20-46***34<br>♂ | 92.8   | 1.8629 |
| 29  | ZAIMI/IDRISSI/CHORFI | 49/71 | 15° | 04.12:14:40 | 160.9536 | 1379.604 | 21-00***46<br>♀ | 92.533 | 1.9295 |
| 30  | TEAM ABIDAT          | 8/20  | 1°  | 04.12:17:10 | 164.3835 | 1379.442 | 21-10***86<br>♂ | 92.267 | 1.996  |
| 31  | GAMRA YOUSSEF        | 20/31 | 8°  | 04.12:17:12 | 164.2524 | 1377.954 | 22-00***36<br>♀ | 92     | 2.0625 |
| 32  | FRÈRES LAALIJ        | 17/37 | 1°  | 04.12:18:43 | 166.3411 | 1377.948 | 22-54***79<br>♂ | 91.733 | 2.1291 |
| 33  | IKHWAN CHEMRAH       | 42/96 | 1°  | 04.12:22:06 | 170.9606 | 1377.606 | 23-02***30<br>♀ | 91.467 | 2.1956 |
| 34  | GAMRA YOUSSEF        | 20/31 | 9°  | 04.12:17:15 | 164.2524 | 1377.378 | 21-39***71<br>♂ | 91.2   | 2.2621 |
| 35  | FRÈRES LAALIJ        | 17/37 | 2°  | 04.12:18:52 | 166.3411 | 1376.238 | 22-54***69<br>♀ | 90.933 | 2.3287 |
| 36  | IKHWAN CHEMRAH       | 42/96 | 2°  | 04.12:22:15 | 170.9606 | 1375.938 | 23-02***13<br>♀ | 90.667 | 2.3952 |
| 37  | ZOUANE MOUHCINE      | 5/27  | 1°  | 04.12:18:17 | 165.428  | 1375.32  | 23-05***46<br>♂ | 90.4   | 2.4617 |
| 38  | LOFT GHAZI           | 11/39 | 1°  | 04.12:22:23 | 170.9815 | 1374.636 | 21-11***60<br>♂ | 90.133 | 2.5283 |
| 39  | LOFT JEBARA-TOUMI    | 21/65 | 1°  | 04.12:18:02 | 164.9174 | 1373.928 | 21-19***27<br>♀ | 89.867 | 2.5948 |
| 39  | LOFT JEBARA-TOUMI    | 21/65 | 2°  | 04.12:18:02 | 164.9174 | 1373.928 | 21-19***17<br>♀ | 89.867 | 2.5948 |
| 41  | LOFT JEBARA-TOUMI    | 21/65 | 3°  | 04.12:18:06 | 164.9174 | 1373.166 | 21-19***30<br>♀ | 89.333 | 2.7279 |
| 42  | MACHGOG FOUAD        | 6/14  | 1°  | 04.12:21:10 | 169.0162 | 1372.254 | 22-71***08<br>♂ | 89.067 | 2.7944 |
| 43  | LOFT JEBARA-TOUMI    | 21/65 | 4°  | 04.12:18:15 | 164.9174 | 1371.456 | 22-66***42<br>♂ | 88.8   | 2.8609 |
| 44  | IKHWAN CHEMRAH       | 42/96 | 3°  | 04.12:22:41 | 170.9606 | 1371.156 | 23-02***04<br>♀ | 88.533 | 2.9275 |
| 45  | GAMRA YOUSSEF        | 20/31 | 10° | 04.12:17:56 | 164.2524 | 1369.53  | 21-39***53<br>♀ | 88.267 | 2.994  |
| 46  | ROUDANE / MAKKAS     | 11/33 | 2°  | 04.12:18:14 | 164.6621 | 1369.524 | 20-13***28<br>♀ | 88     | 3.0605 |
| 47  | ZAIMI/IDRISSI/CHORFI | 49/71 | 16° | 04.12:15:32 | 160.9536 | 1369.428 | 22-00***13<br>♂ | 87.733 | 3.1271 |
| 48  | GAMRA YOUSSEF        | 20/31 | 11° | 04.12:17:57 | 164.2524 | 1369.338 | 22-85***07<br>♀ | 87.467 | 3.1936 |
| 49  | GAMRA YOUSSEF        | 20/31 | 12° | 04.12:17:58 | 164.2524 | 1369.152 | 23-05***62<br>♀ | 87.2   | 3.2601 |
| 50  | ZAIMI/IDRISSI/CHORFI | 49/71 | 17° | 04.12:15:34 | 160.9536 | 1369.038 | 21-00***41<br>♀ | 86.933 | 3.3267 |
| 51  | IKHWAN CHEMRAH       | 42/96 | 4°  | 04.12:22:55 | 170.9606 | 1368.594 | 21-47***26<br>♀ | 86.667 | 3.3932 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 52  | FERERS MEHRAT        | 15/68 | 1°  | 04.12:18:28 | 164.8211 | 1368.186 | 21-93***82<br>♂ | 86.4   | 3.4597 |
| 53  | ZAIMI/IDRISSI/CHORFI | 49/71 | 18° | 04.12:15:40 | 160.9536 | 1367.88  | 21-00***42<br>♀ | 86.133 | 3.5263 |
| 54  | ZAIMI/IDRISSI/CHORFI | 49/71 | 19° | 04.12:15:41 | 160.9536 | 1367.682 | 22-00***18<br>♀ | 85.867 | 3.5928 |
| 55  | ZAIMI/IDRISSI/CHORFI | 49/71 | 20° | 04.12:15:55 | 160.9536 | 1364.976 | 21-00***45<br>♀ | 85.6   | 3.6593 |
| 56  | ZAIMI/IDRISSI/CHORFI | 49/71 | 21° | 04.12:15:57 | 160.9536 | 1364.592 | 19-80***15<br>♀ | 85.333 | 3.7259 |
| 57  | ZAIMI/IDRISSI/CHORFI | 49/71 | 22° | 04.12:16:00 | 160.9536 | 1364.016 | 22-00***22<br>♀ | 85.067 | 3.7924 |
| 58  | ZAIMI/IDRISSI/CHORFI | 49/71 | 23° | 04.12:16:01 | 160.9536 | 1363.818 | 21-00***55<br>♂ | 84.8   | 3.8589 |
| 59  | SPARTA LOFT          | 21/31 | 3°  | 04.12:17:57 | 163.5395 | 1363.398 | 21-07***07<br>♀ | 84.533 | 3.9255 |
| 60  | FRERES LASFAR        | 10/29 | 1°  | 04.12:17:56 | 163.4978 | 1363.236 | 21-39***10<br>♀ | 84.267 | 3.992  |
| 61  | ZAIMI/IDRISSI/CHORFI | 49/71 | 24° | 04.12:16:05 | 160.9536 | 1363.05  | 22-00***06<br>♀ | 84     | 4.0585 |
| 62  | CHAHMOUTI MOUNIR     | 8/12  | 1°  | 04.12:18:38 | 164.3582 | 1362.462 | 23-00***19<br>♂ | 83.733 | 4.1251 |
| 63  | SPARTA LOFT          | 21/31 | 4°  | 04.12:18:03 | 163.5395 | 1362.264 | 21-81***96<br>♂ | 83.467 | 4.1916 |
| 64  | SPARTA LOFT          | 21/31 | 5°  | 04.12:18:05 | 163.5395 | 1361.886 | 22-09***56<br>♂ | 83.2   | 4.2582 |
| 65  | ZAIMI/IDRISSI/CHORFI | 49/71 | 25° | 04.12:16:13 | 160.9536 | 1361.514 | 22-00***35<br>♀ | 82.933 | 4.3247 |
| 66  | CHAHMOUTI MOUNIR     | 8/12  | 2°  | 04.12:18:45 | 164.3582 | 1361.142 | 21-02***75<br>♀ | 82.667 | 4.3912 |
| 67  | KAMEL CHADI          | 16/42 | 1°  | 04.12:22:10 | 168.9807 | 1360.92  | 22-85***47<br>♀ | 82.4   | 4.4578 |
| 68  | KAMEL CHADI          | 16/42 | 2°  | 04.12:22:13 | 168.9807 | 1360.368 | 22-85***51<br>♂ | 82.133 | 4.5243 |
| 69  | MD YOUSSEF AMOUCHE   | 14/41 | 5°  | 04.12:18:29 | 163.8641 | 1360.056 | 22-96***62<br>♀ | 81.867 | 4.5908 |
| 69  | MD YOUSSEF AMOUCHE   | 14/41 | 6°  | 04.12:18:29 | 163.8641 | 1360.056 | 21-64***85<br>♀ | 81.867 | 4.5908 |
| 71  | FERERS OUMANSOUR     | 9/49  | 1°  | 04.12:18:24 | 163.7343 | 1359.918 | 21-55***02<br>♂ | 81.333 | 4.7239 |
| 72  | ZAIMI/IDRISSI/CHORFI | 49/71 | 26° | 04.12:16:22 | 160.9536 | 1359.786 | 22-00***15<br>♂ | 81.067 | 4.7904 |
| 73  | TEAM ABIDAT          | 8/20  | 2°  | 04.12:18:54 | 164.3835 | 1359.666 | 20-14***93<br>♀ | 80.8   | 4.857  |
| 74  | ZAIMI/IDRISSI/CHORFI | 49/71 | 27° | 04.12:16:23 | 160.9536 | 1359.594 | 22-00***08<br>♀ | 80.533 | 4.9235 |
| 75  | MAFTAH NOURDINNE     | 11/41 | 1°  | 04.12:19:14 | 164.8134 | 1359.474 | 21-26***25<br>♂ | 80.267 | 4.99   |
| 76  | MD YOUSSEF AMOUCHE   | 14/41 | 7°  | 04.12:18:33 | 163.8641 | 1359.306 | 21-92***42<br>♀ | 80     | 5.0566 |
| 77  | MACHGOG FOUAD        | 6/14  | 2°  | 04.12:22:21 | 169.0162 | 1359.198 | 21-54***69<br>♀ | 79.733 | 5.1231 |
| 78  | MACHGOG FOUAD        | 6/14  | 3°  | 04.12:22:22 | 169.0162 | 1359.018 | 21-33***54<br>♀ | 79.467 | 5.1896 |
| 79  | ZAIMI/IDRISSI/CHORFI | 49/71 | 28° | 04.12:16:30 | 160.9536 | 1358.256 | 22-00***56<br>♀ | 79.2   | 5.2562 |
| 80  | YOUSSEF STIRA        | 12/56 | 1°  | 04.12:22:49 | 169.4975 | 1357.974 | 21-22***14<br>♀ | 78.933 | 5.3227 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 81  | ZAKARIYA LAMLIH      | 5/31  | 1°  | 04.12:17:16 | 161.9348 | 1357.752 | 21-46***72<br>♀ | 78.667 | 5.3892 |
| 82  | IKHWAN CHEMRAH       | 42/96 | 5°  | 04.12:23:55 | 170.9606 | 1357.728 | 23-02***26<br>♀ | 78.4   | 5.4558 |
| 83  | TEAM ABIDAT          | 8/20  | 3°  | 04.12:19:05 | 164.3835 | 1357.608 | 21-10***85<br>♀ | 78.133 | 5.5223 |
| 84  | LOFT OUSSAMA CHRIKI  | 11/76 | 1°  | 04.12:19:09 | 164.4316 | 1357.254 | 22-85***81<br>♂ | 77.867 | 5.5888 |
| 85  | MD YOUSSEF AMOUCHE   | 14/41 | 8°  | 04.12:18:47 | 163.8641 | 1356.678 | 19-07***28<br>♀ | 77.6   | 5.6554 |
| 86  | IKHWAN CHEMRAH       | 42/96 | 6°  | 04.12:24:03 | 170.9606 | 1356.294 | 23-02***10<br>♂ | 77.333 | 5.7219 |
| 87  | LOFT ATMANI          | 10/27 | 1°  | 04.12:18:30 | 163.418  | 1356.168 | 21-66***64<br>♀ | 77.067 | 5.7884 |
| 88  | ZAIMI/IDRISSI/CHORFI | 49/71 | 29° | 04.12:16:42 | 160.9536 | 1355.97  | 22-00***24<br>♂ | 76.8   | 5.855  |
| 89  | FERERS SALHI         | 5/32  | 1°  | 04.12:19:24 | 164.6123 | 1355.952 | 21-44***36<br>♂ | 76.533 | 5.9215 |
| 90  | IKHWAN CHEMRAH       | 42/96 | 7°  | 04.12:24:05 | 170.9606 | 1355.934 | 23-02***18<br>♀ | 76.267 | 5.988  |
| 91  | IKHWAN CHEMRAH       | 42/96 | 8°  | 04.12:24:06 | 170.9606 | 1355.754 | 21-01***08<br>♀ | 76     | 6.0546 |
| 92  | LOFT ATMANI          | 10/27 | 2°  | 04.12:18:34 | 163.418  | 1355.418 | 21-67***70<br>♀ | 75.733 | 6.1211 |
| 93  | IKHWAN CHEMRAH       | 42/96 | 9°  | 04.12:24:10 | 170.9606 | 1355.04  | 22-02***43<br>♂ | 75.467 | 6.1876 |
| 94  | FERERS MEHRAT        | 15/68 | 2°  | 04.12:19:40 | 164.8211 | 1354.692 | 22-83***56<br>♂ | 75.2   | 6.2542 |
| 95  | IKHWAN CHEMRAH       | 42/96 | 10° | 04.12:24:13 | 170.9606 | 1354.5   | 23-02***59<br>♀ | 74.933 | 6.3207 |
| 96  | MD YOUSSEF AMOUCHE   | 14/41 | 9°  | 04.12:18:59 | 163.8641 | 1354.434 | 21-92***38<br>♀ | 74.667 | 6.3872 |
| 96  | MD YOUSSEF AMOUCHE   | 14/41 | 10° | 04.12:18:59 | 163.8641 | 1354.434 | 20-15***01<br>♀ | 74.667 | 6.3872 |
| 98  | IKHWAN CHEMRAH       | 42/96 | 11° | 04.12:24:15 | 170.9606 | 1354.146 | 23-02***38<br>♀ | 74.133 | 6.5203 |
| 99  | SPARTA LOFT          | 21/31 | 6°  | 04.12:18:47 | 163.5395 | 1353.99  | 22-09***40<br>♀ | 73.867 | 6.5868 |
| 100 | LOFT GHAZI           | 11/39 | 2°  | 04.12:24:18 | 170.9815 | 1353.774 | 21-11***49<br>♂ | 73.6   | 6.6534 |
| 101 | IKHWAN CHEMRAH       | 42/96 | 12° | 04.12:24:18 | 170.9606 | 1353.606 | 22-83***36<br>♂ | 73.333 | 6.7199 |
| 102 | GAMRA YOUSSEF        | 20/31 | 13° | 04.12:19:21 | 164.2524 | 1353.54  | 21-39***45<br>♀ | 73.067 | 6.7864 |
| 103 | LOFT JEBARA-TOUMI    | 21/65 | 5°  | 04.12:19:51 | 164.9174 | 1353.444 | 22-66***48<br>♀ | 72.8   | 6.853  |
| 104 | FRÈRES LAALIJ        | 17/37 | 3°  | 04.12:20:55 | 166.3411 | 1353.282 | 22-54***54<br>♀ | 72.533 | 6.9195 |
| 105 | IKHWAN CHEMRAH       | 42/96 | 13° | 04.12:24:20 | 170.9606 | 1353.252 | 21-47***70<br>♂ | 72.267 | 6.986  |
| 106 | IKHWAN CHEMRAH       | 42/96 | 14° | 04.12:24:21 | 170.9606 | 1353.072 | 22-83***38<br>♂ | 72     | 7.0526 |
| 107 | SPARTA LOFT          | 21/31 | 7°  | 04.12:18:52 | 163.5395 | 1353.06  | 21-81***98<br>♀ | 71.733 | 7.1191 |
| 108 | ROUDANE / MAKKAS     | 11/33 | 3°  | 04.12:19:42 | 164.6621 | 1353.018 | 21-27***16<br>♀ | 71.467 | 7.1856 |
| 109 | FRÈRES LAALIJ        | 17/37 | 4°  | 04.12:20:57 | 166.3411 | 1352.916 | 22-54***55<br>♂ | 71.2   | 7.2522 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 110 | LOFT JEBARA-TOUMI    | 21/65 | 6°  | 04.12:19:55 | 164.9174 | 1352.706 | 22-66***31<br>♂ | 70.933 | 7.3187 |
| 111 | SPARTA LOFT          | 21/31 | 8°  | 04.12:18:54 | 163.5395 | 1352.682 | 22-08***25<br>♂ | 70.667 | 7.3852 |
| 112 | ZAIMI/IDRISSI/CHORFI | 49/71 | 30° | 04.12:17:00 | 160.9536 | 1352.55  | 22-00***04<br>♀ | 70.4   | 7.4518 |
| 113 | FRÈRES LAALIJ        | 17/37 | 5°  | 04.12:21:00 | 166.3411 | 1352.364 | 22-54***60<br>♂ | 70.133 | 7.5183 |
| 114 | ZAIMI/IDRISSI/CHORFI | 49/71 | 31° | 04.12:17:02 | 160.9536 | 1352.172 | 22-00***01<br>♀ | 69.867 | 7.5848 |
| 115 | LOFT GHAZI           | 11/39 | 3°  | 04.12:24:27 | 170.9815 | 1352.166 | 22-96***53<br>♀ | 69.6   | 7.6514 |
| 116 | MAFTAH NOURDINNE     | 11/41 | 2°  | 04.12:19:54 | 164.8134 | 1352.04  | 22-06***57<br>♂ | 69.333 | 7.7179 |
| 117 | FRÈRES LAALIJ        | 17/37 | 6°  | 04.12:21:02 | 166.3411 | 1351.998 | 22-54***65<br>♀ | 69.067 | 7.7844 |
| 118 | ZAIMI/IDRISSI/CHORFI | 49/71 | 32° | 04.12:17:03 | 160.9536 | 1351.986 | 22-00***20<br>♀ | 68.8   | 7.851  |
| 118 | ZAIMI/IDRISSI/CHORFI | 49/71 | 33° | 04.12:17:03 | 160.9536 | 1351.986 | 22-00***55<br>♂ | 68.8   | 7.851  |
| 120 | ZAIMI/IDRISSI/CHORFI | 49/71 | 34° | 04.12:17:04 | 160.9536 | 1351.794 | 22-00***34<br>♂ | 68.267 | 7.984  |
| 121 | IKHWAN CHEMRAH       | 42/96 | 15° | 04.12:24:30 | 170.9606 | 1351.464 | 23-02***54<br>♂ | 68     | 8.0506 |
| 121 | IKHWAN CHEMRAH       | 42/96 | 16° | 04.12:24:30 | 170.9606 | 1351.464 | 21-01***10<br>♂ | 68     | 8.0506 |
| 123 | ZAIMI/IDRISSI/CHORFI | 49/71 | 35° | 04.12:17:06 | 160.9536 | 1351.416 | 21-00***22<br>♂ | 67.467 | 8.1836 |
| 124 | FRÈRES LAALIJ        | 17/37 | 7°  | 04.12:21:06 | 166.3411 | 1351.266 | 22-54***82<br>♂ | 67.2   | 8.2502 |
| 125 | FRÈRES LAALIJ        | 17/37 | 8°  | 04.12:21:09 | 166.3411 | 1350.72  | 22-54***83<br>♀ | 66.933 | 8.3167 |
| 126 | FRÈRES LAALIJ        | 17/37 | 9°  | 04.12:21:12 | 166.3411 | 1350.174 | 22-54***51<br>♂ | 66.667 | 8.3832 |
| 127 | SPARTA LOFT          | 21/31 | 9°  | 04.12:19:08 | 163.5395 | 1350.078 | 22-09***57<br>♂ | 66.4   | 8.4498 |
| 128 | ZAIMI/IDRISSI/CHORFI | 49/71 | 36° | 04.12:17:15 | 160.9536 | 1349.718 | 22-00***05<br>♀ | 66.133 | 8.5163 |
| 129 | IKHWAN CHEMRAH       | 42/96 | 17° | 04.12:24:47 | 170.9606 | 1348.446 | 23-08***61<br>♀ | 65.867 | 8.5828 |
| 130 | ZAIMI/IDRISSI/CHORFI | 49/71 | 37° | 04.12:17:22 | 160.9536 | 1348.398 | 21-00***21<br>♂ | 65.6   | 8.6494 |
| 131 | IKHWAN CHEMRAH       | 42/96 | 18° | 04.12:24:48 | 170.9606 | 1348.272 | 21-01***34<br>♀ | 65.333 | 8.7159 |
| 131 | IKHWAN CHEMRAH       | 42/96 | 19° | 04.12:24:48 | 170.9606 | 1348.272 | 18-06***86<br>♂ | 65.333 | 8.7159 |
| 133 | FERERS MEHRAT        | 15/68 | 3°  | 04.12:20:16 | 164.8211 | 1348.044 | 22-04***96<br>♂ | 64.8   | 8.849  |
| 134 | ROUDANE / MAKKAS     | 11/33 | 4°  | 04.12:20:10 | 164.6621 | 1347.846 | 21-55***75<br>♀ | 64.533 | 8.9155 |
| 135 | FERERS MEHRAT        | 15/68 | 4°  | 04.12:20:19 | 164.8211 | 1347.492 | 22-85***92<br>♀ | 64.267 | 8.982  |
| 136 | FERERS MEHRAT        | 15/68 | 5°  | 04.12:20:20 | 164.8211 | 1347.312 | 22-84***01<br>♀ | 64     | 9.0486 |
| 137 | IKHWAN CHEMRAH       | 42/96 | 20° | 04.12:24:55 | 170.9606 | 1347.03  | 21-47***37<br>♀ | 63.733 | 9.1151 |
| 138 | FERERS MEHRAT        | 15/68 | 6°  | 04.12:20:22 | 164.8211 | 1346.946 | 21-15***03<br>♂ | 63.467 | 9.1816 |



| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 139 | LOFT OUSSAMA CHRIKI  | 11/76 | 2°  | 04.12:20:07 | 164.4316 | 1346.514 | 22-08***02<br>♂ | 63.2   | 9.2482  |
| 140 | GAMRA YOUSSEF        | 20/31 | 14° | 04.12:20:00 | 164.2524 | 1346.334 | 21-39***47<br>♂ | 62.933 | 9.3147  |
| 141 | YOUSSEF STIRA        | 12/56 | 2°  | 04.12:23:54 | 169.4975 | 1346.286 | 21-32***88<br>♀ | 62.667 | 9.3812  |
| 142 | FERERS MEHRAT        | 15/68 | 7°  | 04.12:20:28 | 164.8211 | 1345.842 | 22-73***28<br>♂ | 62.4   | 9.4478  |
| 143 | IKHWAN CHEMRAH       | 42/96 | 21° | 04.12:25:03 | 170.9606 | 1345.614 | 21-01***35<br>♀ | 62.133 | 9.5143  |
| 144 | YOUSSEF STIRA        | 12/56 | 3°  | 04.12:24:01 | 169.4975 | 1345.038 | 22-88***84<br>♂ | 61.867 | 9.5808  |
| 145 | LOFT ATMANI          | 10/27 | 3°  | 04.12:19:31 | 163.418  | 1344.822 | 21-66***59<br>♂ | 61.6   | 9.6474  |
| 146 | ZAIMI/IDRISSI/CHORFI | 49/71 | 38° | 04.12:17:44 | 160.9536 | 1344.27  | 21-41***59<br>♀ | 61.333 | 9.7139  |
| 147 | LOFT JEBARA-TOUMI    | 21/65 | 7°  | 04.12:20:41 | 164.9174 | 1344.252 | 21-19***29<br>♀ | 61.067 | 9.7804  |
| 148 | SPARTA LOFT          | 21/31 | 10° | 04.12:19:40 | 163.5395 | 1344.162 | 22-00***27<br>♂ | 60.8   | 9.847   |
| 149 | SPARTA LOFT          | 21/31 | 11° | 04.12:19:42 | 163.5395 | 1343.79  | 22-09***39<br>♀ | 60.533 | 9.9135  |
| 150 | LOFT ATMANI          | 10/27 | 4°  | 04.12:19:37 | 163.418  | 1343.712 | 21-67***69<br>♀ | 60.267 | 9.98    |
| 151 | FERERS OUMANSOUR     | 9/49  | 2°  | 04.12:19:52 | 163.7343 | 1343.55  | 22-07***22<br>♀ | 60     | 10.0466 |
| 152 | ZAIMI/IDRISSI/CHORFI | 49/71 | 39° | 04.12:17:57 | 160.9536 | 1341.84  | 22-00***10<br>♀ | 59.733 | 10.1131 |
| 153 | ZAIMI/IDRISSI/CHORFI | 49/71 | 40° | 04.12:18:00 | 160.9536 | 1341.282 | 22-00***20<br>♂ | 59.467 | 10.1796 |
| 154 | FERERS MEHRAT        | 15/68 | 8°  | 04.12:20:56 | 164.8211 | 1340.736 | 22-84***12<br>♀ | 59.2   | 10.2462 |
| 155 | FRÈRES LAALIJ        | 17/37 | 10° | 04.12:22:05 | 166.3411 | 1340.562 | 22-54***57<br>♂ | 58.933 | 10.3127 |
| 156 | FRERES LASFAR        | 10/29 | 2°  | 04.12:20:00 | 163.4978 | 1340.148 | 21-35***69<br>♂ | 58.667 | 10.3792 |
| 157 | LOFT JEBARA-TOUMI    | 21/65 | 8°  | 04.12:21:04 | 164.9174 | 1340.064 | 22-66***21<br>♂ | 58.4   | 10.4458 |
| 158 | FERERS MEHRAT        | 15/68 | 9°  | 04.12:21:01 | 164.8211 | 1339.83  | 22-85***84<br>♂ | 58.133 | 10.5123 |
| 159 | FRERES LASFAR        | 10/29 | 3°  | 04.12:20:03 | 163.4978 | 1339.596 | 22-85***89<br>♂ | 57.867 | 10.5788 |
| 160 | MATAHRI AZIZ         | 4/40  | 1°  | 04.12:23:17 | 167.8135 | 1339.47  | 23-48***91<br>♀ | 57.6   | 10.6454 |
| 161 | ZAIMI/IDRISSI/CHORFI | 49/71 | 41° | 04.12:18:10 | 160.9536 | 1339.422 | 21-00***66<br>♀ | 57.333 | 10.7119 |
| 162 | ZAIMI/IDRISSI/CHORFI | 49/71 | 42° | 04.12:18:11 | 160.9536 | 1339.236 | 22-00***22<br>♀ | 57.067 | 10.7784 |
| 163 | FRÈRES LAALIJ        | 17/37 | 11° | 04.12:22:14 | 166.3411 | 1338.942 | 22-54***80<br>♀ | 56.8   | 10.845  |
| 164 | IKHWAN CHEMRAH       | 42/96 | 22° | 04.12:25:42 | 170.9606 | 1338.768 | 22-09***50<br>♀ | 56.533 | 10.9115 |
| 165 | FRÈRES LAALIJ        | 17/37 | 12° | 04.12:22:17 | 166.3411 | 1338.402 | 22-54***62<br>♂ | 56.267 | 10.978  |
| 166 | LOFT JEBARA-TOUMI    | 21/65 | 9°  | 04.12:21:14 | 164.9174 | 1338.252 | 21-10***00<br>♂ | 56     | 11.0446 |
| 167 | ZAKARIYA LAMLIH      | 5/31  | 2°  | 04.12:19:01 | 161.9348 | 1338.12  | 21-46***02<br>♀ | 55.733 | 11.1111 |

| Cls | Nom               | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|-------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 168 | MAFTAH NOURDINNE  | 11/41 | 3°  | 04.12:21:11 | 164.8134 | 1337.952 | 22-06***56<br>♂ | 55.467 | 11.1776 |
| 169 | LOFT JEBARA-TOUMI | 21/65 | 10° | 04.12:21:16 | 164.9174 | 1337.892 | 22-66***10<br>♂ | 55.2   | 11.2442 |
| 170 | ZOUANE MOUHCINE   | 5/27  | 2°  | 04.12:21:40 | 165.428  | 1337.694 | 22-85***29<br>♀ | 54.933 | 11.3107 |
| 171 | FERERS MEHRAT     | 15/68 | 10° | 04.12:21:13 | 164.8211 | 1337.652 | 22-85***38<br>♂ | 54.667 | 11.3772 |
| 172 | AICHI ABDERRAHIM  | 4/30  | 1°  | 04.12:21:33 | 165.2269 | 1337.328 | 21-05***25<br>♂ | 54.4   | 11.4438 |
| 173 | ROUDANE / MAKKAS  | 11/33 | 5°  | 04.12:21:09 | 164.6621 | 1337.088 | 22-28***80♂     | 54.133 | 11.5103 |
| 174 | MAFTAH NOURDINNE  | 11/41 | 4°  | 04.12:21:17 | 164.8134 | 1336.866 | 22-06***48<br>♂ | 53.867 | 11.5768 |
| 175 | MAFTAH NOURDINNE  | 11/41 | 5°  | 04.12:21:19 | 164.8134 | 1336.506 | 22-06***51<br>♂ | 53.6   | 11.6434 |
| 176 | FRERES LASFAR     | 10/29 | 4°  | 04.12:20:20 | 163.4978 | 1336.494 | 22-29***51<br>♀ | 53.333 | 11.7099 |
| 177 | IKHWAN CHEMRAH    | 42/96 | 23° | 04.12:25:56 | 170.9606 | 1336.326 | 23-08***74<br>♂ | 53.067 | 11.7764 |
| 178 | LOFT GHAZI        | 11/39 | 4°  | 04.12:25:58 | 170.9815 | 1336.14  | 21-11***44<br>♀ | 52.8   | 11.843  |
| 179 | FERERS OUMANSOUR  | 9/49  | 3°  | 04.12:20:33 | 163.7343 | 1336.062 | 22-07***25<br>♀ | 52.533 | 11.9095 |
| 180 | IKHWAN CHEMRAH    | 42/96 | 24° | 04.12:25:59 | 170.9606 | 1335.804 | 22-83***34<br>♀ | 52.267 | 11.976  |
| 181 | MAFTAH NOURDINNE  | 11/41 | 6°  | 04.12:21:23 | 164.8134 | 1335.786 | 21-20***84<br>♂ | 52     | 12.0426 |
| 182 | FRERES LASFAR     | 10/29 | 5°  | 04.12:20:24 | 163.4978 | 1335.768 | 22-29***33<br>♂ | 51.733 | 12.1091 |
| 183 | IKHWAN CHEMRAH    | 42/96 | 25° | 04.12:26:02 | 170.9606 | 1335.282 | 23-02***05<br>♀ | 51.467 | 12.1756 |
| 184 | YOUSSEF STIRA     | 12/56 | 4°  | 04.12:24:57 | 169.4975 | 1335.15  | 22-88***30<br>♀ | 51.2   | 12.2422 |
| 185 | SPARTA LOFT       | 21/31 | 12° | 04.12:20:30 | 163.5395 | 1335.018 | 22-00***21<br>♂ | 50.933 | 12.3087 |
| 186 | LOFT GHAZI        | 11/39 | 5°  | 04.12:26:06 | 170.9815 | 1334.748 | 19-17***61<br>♂ | 50.667 | 12.3752 |
| 187 | FOUAD EL YAMANI   | 6/42  | 1°  | 04.12:21:07 | 164.2556 | 1334.148 | 21-01***81<br>♀ | 50.4   | 12.4418 |
| 188 | OUSSAMA TAMARISS  | 5/19  | 1°  | 04.12:19:30 | 162.0494 | 1333.74  | 21-26***02<br>♀ | 50.133 | 12.5083 |
| 189 | IKHWAN CHEMRAH    | 42/96 | 26° | 04.12:26:11 | 170.9606 | 1333.722 | 22-02***31<br>♂ | 49.867 | 12.5749 |
| 190 | MATAHRI AZIZ      | 4/40  | 2°  | 04.12:23:51 | 167.8135 | 1333.44  | 21-11***47<br>♀ | 49.6   | 12.6414 |
| 191 | FRERES LASFAR     | 10/29 | 6°  | 04.12:20:40 | 163.4978 | 1332.864 | 22-85***90<br>♂ | 49.333 | 12.7079 |
| 192 | FRERES LASFAR     | 10/29 | 7°  | 04.12:20:46 | 163.4978 | 1331.778 | 23-98***6♀      | 49.067 | 12.7745 |
| 193 | CHAHMOUTI MOUNIR  | 8/12  | 3°  | 04.12:21:28 | 164.3582 | 1331.196 | 22-05***96<br>♂ | 48.8   | 12.841  |
| 194 | GAMRA YOUSSEF     | 20/31 | 15° | 04.12:21:24 | 164.2524 | 1331.058 | 21-39***62<br>♀ | 48.533 | 12.9075 |
| 195 | IKHWAN CHEMRAH    | 42/96 | 27° | 04.12:26:29 | 170.9606 | 1330.608 | 23-02***44<br>♀ | 48.267 | 12.9741 |
| 196 | IKHWAN CHEMRAH    | 42/96 | 28° | 04.12:26:33 | 170.9606 | 1329.912 | 21-01***13<br>♀ | 48     | 13.0406 |
| 197 | TEAM ABIDAT       | 8/20  | 4°  | 04.12:21:37 | 164.3835 | 1329.786 | 21-10***78<br>♀ | 47.733 | 13.1071 |

| Cls | Nom                   | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
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| 198 | ZAIMI/IDRISSI/CHORFI  | 49/71 | 43° | 04.12:19:04 | 160.9536 | 1329.462 | 22-00***13<br>♀ | 47.467 | 13.1737 |
| 199 | LOFT JEBARA-TOUMI     | 21/65 | 11° | 04.12:22:04 | 164.9174 | 1329.264 | 21-19***26<br>♂ | 47.2   | 13.2402 |
| 200 | TEAM ABIDAT           | 8/20  | 5°  | 04.12:21:40 | 164.3835 | 1329.246 | 20-17***68<br>♀ | 46.933 | 13.3067 |
| 201 | LOFT JEBARA-TOUMI     | 21/65 | 12° | 04.12:22:05 | 164.9174 | 1329.084 | 21-19***33<br>♂ | 46.667 | 13.3733 |
| 202 | LOFT JEBARA-TOUMI     | 21/65 | 13° | 04.12:22:06 | 164.9174 | 1328.904 | 20-40***98<br>♀ | 46.4   | 13.4398 |
| 203 | LOFT JEBARA-TOUMI     | 21/65 | 14° | 04.12:22:07 | 164.9174 | 1328.73  | 22-66***03<br>♂ | 46.133 | 13.5063 |
| 204 | IKHWAN CHEMRAH        | 42/96 | 29° | 04.12:26:51 | 170.9606 | 1326.816 | 21-01***03<br>♀ | 45.867 | 13.5729 |
| 205 | ROUDANE / MAKKAS      | 11/33 | 6°  | 04.12:22:09 | 164.6621 | 1326.318 | 22-29***7♂      | 45.6   | 13.6394 |
| 206 | ROUDANE / MAKKAS      | 11/33 | 7°  | 04.12:22:10 | 164.6621 | 1326.138 | 23-87***48<br>♀ | 45.333 | 13.7059 |
| 207 | IKHWAN CHEMRAH        | 42/96 | 30° | 04.12:26:55 | 170.9606 | 1326.132 | 20-37***56<br>♀ | 45.067 | 13.7725 |
| 208 | OUSSAMA TAMARISS      | 5/19  | 2°  | 04.12:20:13 | 162.0494 | 1325.922 | 19-96***97<br>♂ | 44.8   | 13.839  |
| 209 | FERERS MEHRAT         | 15/68 | 11° | 04.12:22:19 | 164.8211 | 1325.814 | 21-46***68<br>♀ | 44.533 | 13.9055 |
| 210 | FOUAD EL YAMANI       | 6/42  | 2°  | 04.12:21:57 | 164.2556 | 1325.178 | 21-05***13<br>♀ | 44.267 | 13.9721 |
| 211 | FERERS MEHRAT         | 15/68 | 12° | 04.12:22:23 | 164.8211 | 1325.106 | 21-15***08<br>♀ | 44     | 14.0386 |
| 212 | ROUDANE / MAKKAS      | 11/33 | 8°  | 04.12:22:18 | 164.6621 | 1324.716 | 21-22***99<br>♂ | 43.733 | 14.1051 |
| 213 | MD YOUSSEF<br>AMOUCHE | 14/41 | 11° | 04.12:21:43 | 163.8641 | 1324.512 | 20-11***89<br>♂ | 43.467 | 14.1717 |
| 214 | KAMEL CHADI           | 16/42 | 3°  | 04.12:25:35 | 168.9807 | 1324.476 | 20-78***39<br>♀ | 43.2   | 14.2382 |
| 215 | FERERS OUMANSOUR      | 9/49  | 4°  | 04.12:21:38 | 163.7343 | 1324.356 | 17-02***20<br>♀ | 42.933 | 14.3047 |
| 216 | ZOUANE MOUHCINE       | 5/27  | 3°  | 04.12:22:55 | 165.428  | 1324.308 | 22-02***81<br>♀ | 42.667 | 14.3713 |
| 217 | IKHWAN CHEMRAH        | 42/96 | 31° | 04.12:27:08 | 170.9606 | 1323.906 | 23-02***21<br>♀ | 42.4   | 14.4378 |
| 218 | FERERS OUMANSOUR      | 9/49  | 5°  | 04.12:21:41 | 163.7343 | 1323.816 | 22-04***48<br>♂ | 42.133 | 14.5043 |
| 219 | MD YOUSSEF<br>AMOUCHE | 14/41 | 12° | 04.12:21:47 | 163.8641 | 1323.798 | 20-11***98<br>♀ | 41.867 | 14.5709 |
| 220 | FERERS SALHI          | 5/32  | 2°  | 04.12:22:22 | 164.6123 | 1323.606 | 21-44***25<br>♀ | 41.6   | 14.6374 |
| 221 | MD YOUSSEF<br>AMOUCHE | 14/41 | 13° | 04.12:21:49 | 163.8641 | 1323.444 | 20-11***95<br>♀ | 41.333 | 14.7039 |
| 222 | KAMEL CHADI           | 16/42 | 4°  | 04.12:25:41 | 168.9807 | 1323.438 | 22-85***80<br>♀ | 41.067 | 14.7705 |
| 223 | KAMEL CHADI           | 16/42 | 5°  | 04.12:25:43 | 168.9807 | 1323.09  | 22-85***71<br>♀ | 40.8   | 14.837  |
| 224 | FRERES LASFAR         | 10/29 | 8°  | 04.12:21:35 | 163.4978 | 1322.976 | 21-79***3♀      | 40.533 | 14.9035 |
| 225 | SPARTA LOFT           | 21/31 | 13° | 04.12:21:39 | 163.5395 | 1322.598 | 22-09***37<br>♀ | 40.267 | 14.9701 |
| 226 | SPARTA LOFT           | 21/31 | 14° | 04.12:21:40 | 163.5395 | 1322.424 | 22-09***51<br>♀ | 40     | 15.0366 |



| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
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| 227 | FERERS OUMANSOUR     | 9/49  | 6°  | 04.12:21:50 | 163.7343 | 1322.214 | 20-05***89<br>♂ | 39.733 | 15.1031 |
| 228 | LOFT OUSSAMA CHRIKI  | 11/76 | 3°  | 04.12:22:22 | 164.4316 | 1322.154 | 22-85***80<br>♀ | 39.467 | 15.1697 |
| 229 | ZIOUAT LOFT          | 2/18  | 1°  | 04.12:22:46 | 164.9561 | 1322.118 | 21-02***78<br>♀ | 39.2   | 15.2362 |
| 230 | ROUDANE / MAKKAS     | 11/33 | 9°  | 04.12:22:33 | 164.6621 | 1322.058 | 22-12***10<br>♂ | 38.933 | 15.3027 |
| 231 | LOFT OUSSAMA CHRIKI  | 11/76 | 4°  | 04.12:22:23 | 164.4316 | 1321.974 | 22-85***26<br>♂ | 38.667 | 15.3693 |
| 231 | LOFT OUSSAMA CHRIKI  | 11/76 | 5°  | 04.12:22:23 | 164.4316 | 1321.974 | 22-08***09<br>♂ | 38.667 | 15.3693 |
| 233 | FERERS MEHRAT        | 15/68 | 13° | 04.12:22:41 | 164.8211 | 1321.92  | 22-93***50<br>♂ | 38.133 | 15.5023 |
| 234 | SPARTA LOFT          | 21/31 | 15° | 04.12:21:43 | 163.5395 | 1321.89  | 22-00***58<br>♀ | 37.867 | 15.5689 |
| 235 | LOFT OUSSAMA CHRIKI  | 11/76 | 6°  | 04.12:22:24 | 164.4316 | 1321.8   | 22-85***57<br>♂ | 37.6   | 15.6354 |
| 236 | FERERS OUMANSOUR     | 9/49  | 7°  | 04.12:21:53 | 163.7343 | 1321.68  | 22-05***01<br>♂ | 37.333 | 15.7019 |
| 237 | SPARTA LOFT          | 21/31 | 16° | 04.12:21:45 | 163.5395 | 1321.53  | 22-00***33<br>♂ | 37.067 | 15.7685 |
| 238 | LOFT OUSSAMA CHRIKI  | 11/76 | 7°  | 04.12:22:26 | 164.4316 | 1321.446 | 22-85***98<br>♂ | 36.8   | 15.835  |
| 239 | ZAIMI/IDRISSI/CHORFI | 49/71 | 44° | 04.12:19:49 | 160.9536 | 1321.278 | 22-00***07<br>♂ | 36.533 | 15.9015 |
| 240 | CHAHMOUTI MOUNIR     | 8/12  | 4°  | 04.12:22:25 | 164.3582 | 1321.032 | 21-33***69<br>♂ | 36.267 | 15.9681 |
| 241 | KAMEL CHADI          | 16/42 | 6°  | 04.12:25:59 | 168.9807 | 1320.336 | 22-85***60<br>♂ | 36     | 16.0346 |
| 242 | AMINE EL JOUD        | 1/18  | 1°  | 04.12:21:48 | 163.4292 | 1320.108 | 22-31***83<br>♂ | 35.733 | 16.1011 |
| 243 | LOFT JEBARA-TOUMI    | 21/65 | 15° | 04.12:22:56 | 164.9174 | 1320.042 | 20-03***71<br>♀ | 35.467 | 16.1677 |
| 244 | FERERS SALHI         | 5/32  | 3°  | 04.12:22:43 | 164.6123 | 1319.892 | 22-00***92<br>♂ | 35.2   | 16.2342 |
| 245 | LOFT GHAZI           | 11/39 | 6°  | 04.12:27:33 | 170.9815 | 1319.814 | 22-96***13<br>♀ | 34.933 | 16.3007 |
| 246 | ROUDANE / MAKKAS     | 11/33 | 10° | 04.12:22:47 | 164.6621 | 1319.586 | 22-12***06<br>♂ | 34.667 | 16.3673 |
| 247 | FRÈRES LAALIJ        | 17/37 | 13° | 04.12:24:06 | 166.3411 | 1319.118 | 23-01***01<br>♂ | 34.4   | 16.4338 |
| 248 | ZAIMI/IDRISSI/CHORFI | 49/71 | 45° | 04.12:20:02 | 160.9536 | 1318.932 | 22-00***03<br>♂ | 34.133 | 16.5003 |
| 249 | FAKHIRI RACHID       | 2/104 | 1°  | 04.12:26:05 | 168.8402 | 1318.206 | 21-15***09<br>♂ | 33.867 | 16.5669 |
| 250 | LOFT GHAZI           | 11/39 | 7°  | 04.12:27:46 | 170.9815 | 1317.606 | 18-63***70<br>♂ | 33.6   | 16.6334 |
| 251 | OUSSAMA TAMARISS     | 5/19  | 3°  | 04.12:21:00 | 162.0494 | 1317.474 | 22-00***05<br>♀ | 33.333 | 16.6999 |
| 252 | LOFT ATMANI          | 10/27 | 5°  | 04.12:22:04 | 163.418  | 1317.18  | 22-10***18<br>♀ | 33.067 | 16.7665 |
| 253 | GAMRA YOUSSEF        | 20/31 | 16° | 04.12:22:43 | 164.2524 | 1317.006 | 23-05***51<br>♀ | 32.8   | 16.833  |
| 253 | GAMRA YOUSSEF        | 20/31 | 17° | 04.12:22:43 | 164.2524 | 1317.006 | 22-64***53<br>♂ | 32.8   | 16.833  |
| 255 | LOFT TARIK           | 2/13  | 1°  | 04.12:21:11 | 162.2194 | 1316.892 | 22-05***47<br>♂ | 32.267 | 16.9661 |
| 256 | ZAIMI/IDRISSI/CHORFI | 49/71 | 46° | 04.12:20:14 | 160.9536 | 1316.772 | 22-09***79<br>♀ | 32     | 17.0326 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 257 | LOFT ATMANI          | 10/27 | 6°  | 04.12:22:08 | 163.418  | 1316.472 | 21-66***55<br>♂ | 31.733 | 17.0991 |
| 258 | KOUDA KHALED         | 7/28  | 1°  | 04.12:26:48 | 169.481  | 1315.848 | 19-27***59<br>♀ | 31.467 | 17.1657 |
| 259 | KOUDA KHALED         | 7/28  | 2°  | 04.12:26:51 | 169.481  | 1315.338 | 22-83***36<br>♂ | 31.2   | 17.2322 |
| 260 | SPARTA LOFT          | 21/31 | 17° | 04.12:22:20 | 163.5395 | 1315.332 | 22-00***25<br>♂ | 30.933 | 17.2987 |
| 261 | MATAHRI AZIZ         | 4/40  | 3°  | 04.12:25:37 | 167.8135 | 1314.978 | 22-85***23<br>♀ | 30.667 | 17.3653 |
| 262 | GAMRA YOUSSEF        | 20/31 | 18° | 04.12:22:55 | 164.2524 | 1314.894 | 22-08***27<br>♂ | 30.4   | 17.4318 |
| 263 | LOFT ATMANI          | 10/27 | 7°  | 04.12:22:17 | 163.418  | 1314.882 | 21-66***65<br>♂ | 30.133 | 17.4983 |
| 263 | LOFT ATMANI          | 10/27 | 8°  | 04.12:22:17 | 163.418  | 1314.882 | 22-46***60<br>♀ | 30.133 | 17.4983 |
| 265 | FRERES LASFAR        | 10/29 | 9°  | 04.12:22:21 | 163.4978 | 1314.822 | 19-65***96<br>♀ | 29.6   | 17.6314 |
| 266 | GAMRA YOUSSEF        | 20/31 | 19° | 04.12:22:56 | 164.2524 | 1314.72  | 23-05***68<br>♂ | 29.333 | 17.6979 |
| 267 | ZAIMI/IDRISSI/CHORFI | 49/71 | 47° | 04.12:20:26 | 160.9536 | 1314.624 | 22-00***02<br>♂ | 29.067 | 17.7645 |
| 268 | SPARTA LOFT          | 21/31 | 18° | 04.12:22:25 | 163.5395 | 1314.45  | 22-09***94<br>♀ | 28.8   | 17.831  |
| 269 | FERERS SALHI         | 5/32  | 4°  | 04.12:23:16 | 164.6123 | 1314.096 | 22-04***75<br>♂ | 28.533 | 17.8975 |
| 270 | LOFT GHAZI           | 11/39 | 8°  | 04.12:28:07 | 170.9815 | 1314.066 | 21-11***80<br>♂ | 28.267 | 17.9641 |
| 271 | ZOUANE MOUHCINE      | 5/27  | 4°  | 04.12:23:54 | 165.428  | 1313.964 | 22-85***34<br>♂ | 28     | 18.0306 |
| 272 | MATAHRI AZIZ         | 4/40  | 4°  | 04.12:25:43 | 167.8135 | 1313.952 | 21-10***06<br>♂ | 27.733 | 18.0971 |
| 273 | FOUAD EL YAMANI      | 6/42  | 3°  | 04.12:23:02 | 164.2556 | 1313.694 | 22-00***73<br>♂ | 27.467 | 18.1637 |
| 274 | FERERS SALHI         | 5/32  | 5°  | 04.12:23:19 | 164.6123 | 1313.568 | 22-04***71<br>♀ | 27.2   | 18.2302 |
| 275 | FOUAD EL YAMANI      | 6/42  | 4°  | 04.12:23:05 | 164.2556 | 1313.172 | 22-00***31<br>♀ | 26.933 | 18.2967 |
| 276 | LOFT ATMANI          | 10/27 | 9°  | 04.12:22:27 | 163.418  | 1313.124 | 21-67***62<br>♀ | 26.667 | 18.3633 |
| 277 | MACHGOG FOUAD        | 6/14  | 4°  | 04.12:26:43 | 169.0162 | 1313.088 | 21-54***73<br>♂ | 26.4   | 18.4298 |
| 278 | IKHWAN CHEMRAH       | 42/96 | 32° | 04.12:28:12 | 170.9606 | 1313.064 | 23-08***70<br>♂ | 26.133 | 18.4963 |
| 279 | YOUSSEF STIRA        | 12/56 | 5°  | 04.12:27:07 | 169.4975 | 1312.746 | 20-48***32<br>♀ | 25.867 | 18.5629 |
| 280 | SPARTA LOFT          | 21/31 | 19° | 04.12:22:39 | 163.5395 | 1311.99  | 22-09***95<br>♂ | 25.6   | 18.6294 |
| 281 | ZIOUAT LOFT          | 2/18  | 2°  | 04.12:23:44 | 164.9561 | 1311.954 | 22-84***03<br>♂ | 25.333 | 18.6959 |
| 282 | LOFT GHAZI           | 11/39 | 9°  | 04.12:28:21 | 170.9815 | 1311.714 | 20-14***72<br>♂ | 25.067 | 18.7625 |
| 283 | CHAHMOUTI MOUNIR     | 8/12  | 5°  | 04.12:23:20 | 164.3582 | 1311.366 | 22-08***88<br>♂ | 24.8   | 18.829  |
| 284 | KOUDA KHALED         | 7/28  | 3°  | 04.12:27:16 | 169.481  | 1311.096 | 23-35***58<br>♂ | 24.533 | 18.8955 |
| 285 | FAKHIRI RACHID       | 2/104 | 2°  | 04.12:26:47 | 168.8402 | 1311.042 | 21-40***97<br>♀ | 24.267 | 18.9621 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 286 | LOFT ATMANI          | 10/27 | 10° | 04.12:22:39 | 163.418  | 1311.012 | 21-38***73<br>♀ | 24     | 19.0286 |
| 287 | YOUSSEF STIRA        | 12/56 | 6°  | 04.12:27:18 | 169.4975 | 1310.886 | 20-42***83<br>♀ | 23.733 | 19.0951 |
| 288 | ZAIMI/IDRISSI/CHORFI | 49/71 | 48° | 04.12:20:47 | 160.9536 | 1310.874 | 22-00***19<br>♀ | 23.467 | 19.1617 |
| 289 | SOUFIAN BAMAAROUF    | 2/20  | 1°  | 04.12:22:46 | 163.5149 | 1310.568 | 23-00***01<br>♀ | 23.2   | 19.2282 |
| 290 | SOUFIAN BAMAAROUF    | 2/20  | 2°  | 04.12:22:47 | 163.5149 | 1310.388 | 22-08***74<br>♂ | 22.933 | 19.2947 |
| 291 | LOFT OUSSAMA CHRIKI  | 11/76 | 8°  | 04.12:23:34 | 164.4316 | 1309.518 | 22-85***88<br>♂ | 22.667 | 19.3613 |
| 292 | AYOUB TAYKAL         | 1/15  | 1°  | 04.12:22:11 | 162.5803 | 1309.194 | 22-00***41<br>♂ | 22.4   | 19.4278 |
| 293 | TEAM ABIDAT          | 8/20  | 6°  | 04.12:23:35 | 164.3835 | 1308.96  | 20-17***66<br>♀ | 22.133 | 19.4943 |
| 294 | TEAM ABIDAT          | 8/20  | 7°  | 04.12:23:36 | 164.3835 | 1308.786 | 19-58***40<br>♀ | 21.867 | 19.5609 |
| 294 | TEAM ABIDAT          | 8/20  | 8°  | 04.12:23:36 | 164.3835 | 1308.786 | 21-10***90<br>♂ | 21.867 | 19.5609 |
| 296 | IKHWAN CHEMRAH       | 42/96 | 33° | 04.12:28:39 | 170.9606 | 1308.54  | 23-08***63<br>♀ | 21.333 | 19.6939 |
| 297 | LOFT JEBARA-TOUMI    | 21/65 | 16° | 04.12:24:02 | 164.9174 | 1308.522 | 22-66***05<br>♀ | 21.067 | 19.7605 |
| 298 | LOFT OUSSAMA CHRIKI  | 11/76 | 9°  | 04.12:23:40 | 164.4316 | 1308.474 | 22-85***03<br>♂ | 20.8   | 19.827  |
| 299 | MAFTAH NOURDINNE     | 11/41 | 7°  | 04.12:23:58 | 164.8134 | 1308.39  | 22-06***53<br>♂ | 20.533 | 19.8935 |
| 300 | IKHWAN CHEMRAH       | 42/96 | 34° | 04.12:28:40 | 170.9606 | 1308.372 | 23-02***03<br>♀ | 20.267 | 19.9601 |
| 301 | LOFT OUSSAMA CHRIKI  | 11/76 | 10° | 04.12:23:42 | 164.4316 | 1308.126 | 22-85***02<br>♀ | 20     | 20.0266 |
| 302 | IKHWAN CHEMRAH       | 42/96 | 35° | 04.12:28:42 | 170.9606 | 1308.036 | 23-02***28<br>♂ | 19.733 | 20.0931 |
| 303 | FRÈRES LAALIJ        | 17/37 | 14° | 04.12:25:14 | 166.3411 | 1307.37  | 22-54***91<br>♀ | 19.467 | 20.1597 |
| 304 | MAFTAH NOURDINNE     | 11/41 | 8°  | 04.12:24:05 | 164.8134 | 1307.178 | 21-26***15<br>♂ | 19.2   | 20.2262 |
| 305 | IKHWAN CHEMRAH       | 42/96 | 36° | 04.12:28:50 | 170.9606 | 1306.704 | 23-02***19<br>♀ | 18.933 | 20.2927 |
| 306 | LOFT OUSSAMA CHRIKI  | 11/76 | 11° | 04.12:23:52 | 164.4316 | 1306.398 | 22-85***00<br>♀ | 18.667 | 20.3593 |
| 307 | FRÈRES LAALIJ        | 17/37 | 15° | 04.12:25:20 | 166.3411 | 1306.344 | 23-01***08<br>♀ | 18.4   | 20.4258 |
| 308 | FRÈRES LAALIJ        | 17/37 | 16° | 04.12:25:21 | 166.3411 | 1306.17  | 22-54***67<br>♂ | 18.133 | 20.4923 |
| 309 | ZOUANE MOUHCINE      | 5/27  | 5°  | 04.12:24:40 | 165.428  | 1306.008 | 22-02***08<br>♀ | 17.867 | 20.5589 |
| 310 | MAHDI EL ALLAOUI     | 2/48  | 1°  | 04.12:24:08 | 164.6475 | 1305.342 | 21-05***28<br>♀ | 17.6   | 20.6254 |
| 311 | LOFT GHAZI           | 11/39 | 10° | 04.12:29:00 | 170.9815 | 1305.204 | 21-23***16<br>♀ | 17.333 | 20.6919 |
| 312 | FERERS OUMANSOUR     | 9/49  | 8°  | 04.12:23:29 | 163.7343 | 1304.826 | 22-07***23<br>♂ | 17.067 | 20.7585 |
| 313 | IKHWAN CHEMRAH       | 42/96 | 37° | 04.12:29:03 | 170.9606 | 1304.544 | 22-09***37<br>♀ | 16.8   | 20.825  |
| 313 | IKHWAN CHEMRAH       | 42/96 | 38° | 04.12:29:03 | 170.9606 | 1304.544 | 21-47***84<br>♀ | 16.8   | 20.825  |

| Cls | Nom                | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
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| 315 | IKHWAN CHEMRAH     | 42/96 | 39° | 04.12:29:05 | 170.9606 | 1304.214 | 23-02***07<br>♂ | 16.267 | 20.9581 |
| 316 | MAHDI EL ALLAoui   | 2/48  | 2°  | 04.12:24:16 | 164.6475 | 1303.968 | 22-08***18<br>♂ | 16     | 21.0246 |
| 317 | FERERS MEHRAT      | 15/68 | 14° | 04.12:24:24 | 164.8211 | 1303.962 | 22-85***62<br>♂ | 15.733 | 21.0912 |
| 318 | LOFT JEBARA-TOUMI  | 21/65 | 17° | 04.12:24:29 | 164.9174 | 1303.866 | 21-19***32<br>♀ | 15.467 | 21.1577 |
| 319 | LOFT JEBARA-TOUMI  | 21/65 | 18° | 04.12:24:31 | 164.9174 | 1303.524 | 22-66***20<br>♀ | 15.2   | 21.2242 |
| 320 | LOFT TARIK         | 2/13  | 2°  | 04.12:22:28 | 162.2194 | 1303.314 | 22-03***85<br>♂ | 14.933 | 21.2908 |
| 321 | LOFT JEBARA-TOUMI  | 21/65 | 19° | 04.12:24:33 | 164.9174 | 1303.182 | 21-21***09<br>♀ | 14.667 | 21.3573 |
| 322 | ZAKARIYA LAMLIH    | 5/31  | 3°  | 04.12:22:16 | 161.9348 | 1303.122 | 19-17***01<br>♂ | 14.4   | 21.4238 |
| 323 | LOFT JEBARA-TOUMI  | 21/65 | 20° | 04.12:24:35 | 164.9174 | 1302.834 | 22-66***30<br>♂ | 14.133 | 21.4904 |
| 324 | OUSSAMA TAMARISS   | 5/19  | 4°  | 04.12:22:25 | 162.0494 | 1302.474 | 19-96***96<br>♂ | 13.867 | 21.5569 |
| 325 | MAFTAH NOURDINNE   | 11/41 | 9°  | 04.12:24:35 | 164.8134 | 1302.012 | 22-06***12<br>♂ | 13.6   | 21.6234 |
| 326 | SPARTA LOFT        | 21/31 | 20° | 04.12:23:38 | 163.5395 | 1301.718 | 22-00***61<br>♀ | 13.333 | 21.69   |
| 327 | AICHI ABDERRAHIM   | 4/30  | 2°  | 04.12:24:57 | 165.2269 | 1301.514 | 20-14***78<br>♀ | 13.067 | 21.7565 |
| 328 | ZAKARIYA LAMLIH    | 5/31  | 4°  | 04.12:22:30 | 161.9348 | 1300.68  | 20-39***53<br>♀ | 12.8   | 21.823  |
| 329 | MAFTAH NOURDINNE   | 11/41 | 10° | 04.12:24:43 | 164.8134 | 1300.644 | 21-26***47<br>♂ | 12.533 | 21.8896 |
| 330 | MACHGOG FOUAD      | 6/14  | 5°  | 04.12:27:58 | 169.0162 | 1300.458 | 22-71***04<br>♀ | 12.267 | 21.9561 |
| 331 | KAMEL CHADI        | 16/42 | 7°  | 04.12:27:57 | 168.9807 | 1300.35  | 20-46***21<br>♀ | 12     | 22.0226 |
| 332 | LOFT JEBARA-TOUMI  | 21/65 | 21° | 04.12:24:51 | 164.9174 | 1300.098 | 22-66***30<br>♂ | 11.733 | 22.0892 |
| 333 | KAMEL CHADI        | 16/42 | 8°  | 04.12:28:00 | 168.9807 | 1299.852 | 22-85***92<br>♂ | 11.467 | 22.1557 |
| 334 | FRÈRES LAALIj      | 17/37 | 17° | 04.12:26:00 | 166.3411 | 1299.54  | 22-54***81<br>♀ | 11.2   | 22.2222 |
| 335 | KAMEL CHADI        | 16/42 | 9°  | 04.12:28:02 | 168.9807 | 1299.516 | 22-85***84<br>♀ | 10.933 | 22.2888 |
| 336 | LOFT GHAZI         | 11/39 | 11° | 04.12:29:36 | 170.9815 | 1299.252 | 21-11***57<br>♂ | 10.667 | 22.3553 |
| 337 | MD YOUSSEF AMOUCHE | 14/41 | 14° | 04.12:24:08 | 163.8641 | 1299.132 | 21-33***85<br>♀ | 10.4   | 22.4218 |
| 338 | CHAHMOUTI MOUNIR   | 8/12  | 6°  | 04.12:24:31 | 164.3582 | 1299.102 | 20-31***64<br>♀ | 10.133 | 22.4884 |
| 339 | IKHWAN CHEMRAH     | 42/96 | 40° | 04.12:29:36 | 170.9606 | 1299.09  | 23-02***27<br>♂ | 9.867  | 22.5549 |
| 340 | IKHWAN CHEMRAH     | 42/96 | 41° | 04.12:29:37 | 170.9606 | 1298.928 | 22-03***87<br>♀ | 9.6    | 22.6214 |
| 341 | KAMEL CHADI        | 16/42 | 10° | 04.12:28:06 | 168.9807 | 1298.85  | 22-85***66<br>♂ | 9.333  | 22.688  |
| 342 | YOUSSEF STIRA      | 12/56 | 7°  | 04.12:28:32 | 169.4975 | 1298.502 | 21-10***34<br>♀ | 9.067  | 22.7545 |
| 343 | KAMEL CHADI        | 16/42 | 11° | 04.12:28:09 | 168.9807 | 1298.352 | 22-85***77<br>♀ | 8.8    | 22.821  |

| Cls | Nom              | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point | coef    |
|-----|------------------|-------|-----|-------------|----------|----------|-----------------|-------|---------|
| 344 | MAFTAH NOURDINNE | 11/41 | 11° | 04.12:24:57 | 164.8134 | 1298.256 | 22-06***36<br>♂ | 8.533 | 22.8876 |
| 345 | KAMEL CHADI      | 16/42 | 12° | 04.12:28:10 | 168.9807 | 1298.19  | 22-85***70<br>♀ | 8.267 | 22.9541 |
| 346 | AICHI ABDERRAHIM | 4/30  | 3°  | 04.12:25:17 | 165.2269 | 1298.106 | 21-05***26<br>♂ | 8     | 23.0206 |
| 347 | AICHI ABDERRAHIM | 4/30  | 4°  | 04.12:25:18 | 165.2269 | 1297.932 | 20-14***82<br>♀ | 7.733 | 23.0872 |
| 348 | KOUDA KHALED     | 7/28  | 4°  | 04.12:28:35 | 169.481  | 1297.878 | 22-83***91<br>♀ | 7.467 | 23.1537 |
| 349 | KAMEL CHADI      | 16/42 | 13° | 04.12:28:13 | 168.9807 | 1297.686 | 22-85***69<br>♂ | 7.2   | 23.2202 |
| 350 | YOUSSEF STIRA    | 12/56 | 8°  | 04.12:28:37 | 169.4975 | 1297.674 | 20-65***65<br>♀ | 6.933 | 23.2868 |
| 351 | KOUDA KHALED     | 7/28  | 5°  | 04.12:28:37 | 169.481  | 1297.542 | 23-35***67<br>♀ | 6.667 | 23.3533 |
| 352 | KAMEL CHADI      | 16/42 | 14° | 04.12:28:14 | 168.9807 | 1297.524 | 22-85***72<br>♂ | 6.4   | 23.4198 |
| 353 | FOUAD EL YAMANI  | 6/42  | 5°  | 04.12:24:36 | 164.2556 | 1297.44  | 22-85***70<br>♂ | 6.133 | 23.4864 |
| 354 | FOUAD EL YAMANI  | 6/42  | 6°  | 04.12:24:37 | 164.2556 | 1297.266 | 22-85***85<br>♂ | 5.867 | 23.5529 |
| 355 | KAMEL CHADI      | 16/42 | 15° | 04.12:28:16 | 168.9807 | 1297.188 | 22-85***57<br>♂ | 5.6   | 23.6194 |
| 356 | YOUSSEF STIRA    | 12/56 | 9°  | 04.12:28:41 | 169.4975 | 1297.008 | 22-42***81<br>♂ | 5.333 | 23.686  |
| 357 | SPARTA LOFT      | 21/31 | 21° | 04.12:24:07 | 163.5395 | 1296.732 | 22-09***50<br>♂ | 5.067 | 23.7525 |
| 358 | YOUSSEF STIRA    | 12/56 | 10° | 04.12:28:43 | 169.4975 | 1296.678 | 20-15***95<br>♂ | 4.8   | 23.819  |
| 359 | OUSSAMA TAMARISS | 5/19  | 5°  | 04.12:22:59 | 162.0494 | 1296.57  | 19-96***73<br>♀ | 4.533 | 23.8856 |
| 360 | KOUDA KHALED     | 7/28  | 6°  | 04.12:28:43 | 169.481  | 1296.552 | 22-86***20<br>♀ | 4.267 | 23.9521 |
| 360 | KOUDA KHALED     | 7/28  | 7°  | 04.12:28:43 | 169.481  | 1296.552 | 21-09***15<br>♂ | 4.267 | 23.9521 |
| 362 | FERERS MEHRAT    | 15/68 | 15° | 04.12:25:08 | 164.8211 | 1296.444 | 22-85***48<br>♀ | 3.733 | 24.0852 |
| 363 | CHAHMOUTI MOUNIR | 8/12  | 7°  | 04.12:24:47 | 164.3582 | 1296.372 | 18-23***13<br>♂ | 3.467 | 24.1517 |
| 364 | IKHWAN CHEMRAH   | 42/96 | 42° | 04.12:29:53 | 170.9606 | 1296.3   | 22-03***82<br>♀ | 3.2   | 24.2182 |
| 365 | CHAHMOUTI MOUNIR | 8/12  | 8°  | 04.12:24:50 | 164.3582 | 1295.862 | 22-07***20<br>♀ | 2.933 | 24.2848 |
| 366 | ZAKARIYA LAMLIH  | 5/31  | 5°  | 04.12:22:58 | 161.9348 | 1295.826 | 19-96***26<br>♂ | 2.667 | 24.3513 |
| 367 | YOUSSEF STIRA    | 12/56 | 11° | 04.12:28:49 | 169.4975 | 1295.688 | 22-42***89<br>♀ | 2.4   | 24.4178 |
| 368 | FRERES LASFAR    | 10/29 | 10° | 04.12:24:12 | 163.4978 | 1295.544 | 22-85***91<br>♂ | 2.133 | 24.4844 |
| 369 | YOUSSEF STIRA    | 12/56 | 12° | 04.12:28:54 | 169.4975 | 1294.86  | 21-10***42<br>♀ | 1.867 | 24.5509 |
| 370 | KAMEL CHADI      | 16/42 | 16° | 04.12:28:32 | 168.9807 | 1294.542 | 22-85***48<br>♀ | 1.6   | 24.6174 |
| 371 | GAMRA YOUSSEF    | 20/31 | 20° | 04.12:24:54 | 164.2524 | 1294.344 | 23-05***64<br>♂ | 1.333 | 24.684  |
| 372 | FERERS OUMANSOUR | 9/49  | 9°  | 04.12:24:35 | 163.7343 | 1293.492 | 19-99***61<br>♂ | 1.067 | 24.7505 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 372 | ZAIMI/IDRISSI/CHORFI | 49/71 | 49° | 04.12:22:26 | 160.9536 | 1293.492 | 22-00***54<br>♂ | 1.067  | 24.7505 |
| 374 | ROUDANE / MAKKAS     | 11/33 | 11° | 04.12:25:19 | 164.6621 | 1293.33  | 18-33***08<br>♂ | 0.533  | 24.8836 |
| 375 | MACHGOG FOUAD        | 6/14  | 6°  | 04.12:28:41 | 169.0162 | 1293.324 | 21-33***55<br>♀ | 0.267  | 24.9501 |
| 376 | LOFT JEBARA-TOUMI    | 21/65 | 22° | 04.12:25:31 | 164.9174 | 1293.3   | 17-05***61<br>♀ | 0      | 25.0166 |
| 377 | LOFT ATMANI          | 10/27 | 11° | 04.12:24:26 | 163.418  | 1292.52  | 21-66***53<br>♂ | -0.267 | 25.0832 |
| 378 | AMINE EL JOUD        | 1/18  | 2°  | 04.12:24:28 | 163.4292 | 1292.268 | 21-35***50<br>♂ | -0.533 | 25.1497 |
| 379 | ROUDANE / MAKKAS     | 11/33 | 12° | 04.12:25:27 | 164.6621 | 1291.974 | 22-82***15<br>♀ | -0.8   | 25.2162 |
| 380 | FERERS OUMANSOUR     | 9/49  | 10° | 04.12:24:44 | 163.7343 | 1291.956 | 22-09***05<br>♂ | -1.067 | 25.2828 |
| 381 | AMINE EL JOUD        | 1/18  | 3°  | 04.12:24:30 | 163.4292 | 1291.932 | 22-66***91<br>♀ | -1.333 | 25.3493 |
| 382 | ZAKARIYA LAMLIH      | 5/31  | 6°  | 04.12:23:21 | 161.9348 | 1291.86  | 21-46***91<br>♂ | -1.6   | 25.4158 |
| 383 | FERERS EL KNITI      | 0/32  | 1°  | 04.12:25:27 | 164.5923 | 1291.428 | 20-17***82<br>♀ | -1.867 | 25.4824 |
| 384 | ROUDANE / MAKKAS     | 11/33 | 13° | 04.12:25:33 | 164.6621 | 1290.96  | 22-96***79<br>♂ | -2.133 | 25.5489 |
| 385 | FRERES LASFAR        | 10/29 | 11° | 04.12:24:39 | 163.4978 | 1290.942 | 21-39***42<br>♂ | -2.4   | 25.6154 |
| 386 | LOFT ATMANI          | 10/27 | 12° | 04.12:24:36 | 163.418  | 1290.822 | 21-66***51<br>♀ | -2.667 | 25.682  |
| 387 | ROUDANE / MAKKAS     | 11/33 | 14° | 04.12:25:34 | 164.6621 | 1290.792 | 22-29***4♀      | -2.933 | 25.7485 |
| 388 | ROUDANE / MAKKAS     | 11/33 | 15° | 04.12:25:36 | 164.6621 | 1290.456 | 21-17***2♂      | -3.2   | 25.815  |
| 389 | AYOUB TAYKAL         | 1/15  | 2°  | 04.12:24:00 | 162.5803 | 1290.318 | 18-68***32<br>♀ | -3.467 | 25.8816 |
| 390 | YOUSSEF IDAAZI       | 0/26  | 1°  | 04.12:23:55 | 162.4686 | 1290.288 | 21-01***98<br>♂ | -3.733 | 25.9481 |
| 391 | SOUFIAN BAMAAROUF    | 2/20  | 3°  | 04.12:24:48 | 163.5149 | 1289.55  | 22-00***16<br>♀ | -4     | 26.0146 |
| 392 | AMINE EL JOUD        | 1/18  | 4°  | 04.12:24:45 | 163.4292 | 1289.382 | 22-84***74<br>♂ | -4.267 | 26.0812 |
| 393 | ZAKARIYA LAMLIH      | 5/31  | 7°  | 04.12:23:36 | 161.9348 | 1289.292 | 21-46***87<br>♂ | -4.533 | 26.1477 |
| 394 | IKHWAN CHEMRAH       | 42/96 | 43° | 04.12:30:39 | 170.9606 | 1288.812 | 23-02***01<br>♂ | -4.8   | 26.2142 |
| 394 | IKHWAN CHEMRAH       | 42/96 | 44° | 04.12:30:39 | 170.9606 | 1288.812 | 23-02***36<br>♂ | -4.8   | 26.2142 |
| 396 | ZAKARIYA LAMLIH      | 5/31  | 8°  | 04.12:23:40 | 161.9348 | 1288.608 | 21-46***74<br>♂ | -5.333 | 26.3473 |
| 397 | FERERS MEHRAT        | 15/68 | 16° | 04.12:25:57 | 164.8211 | 1288.17  | 22-83***47<br>♀ | -5.6   | 26.4138 |
| 398 | ROUDANE / MAKKAS     | 11/33 | 16° | 04.12:25:50 | 164.6621 | 1288.098 | 21-60***♂       | -5.867 | 26.4804 |
| 399 | ZAKARIYA LAMLIH      | 5/31  | 9°  | 04.12:23:44 | 161.9348 | 1287.924 | 22-00***70<br>♂ | -6.133 | 26.5469 |
| 400 | LOFT JEBARA-TOUMI    | 21/65 | 23° | 04.12:26:03 | 164.9174 | 1287.912 | 22-66***24<br>♀ | -6.4   | 26.6134 |
| 401 | YOUSSEF IDAAZI       | 0/26  | 2°  | 04.12:24:09 | 162.4686 | 1287.9   | 19-85***62<br>♂ | -6.667 | 26.68   |
| 402 | GAMRA YOUSSEF        | 20/31 | 21° | 04.12:25:33 | 164.2524 | 1287.75  | 22-85***06<br>♀ | -6.933 | 26.7465 |



| Cls | Nom               | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 403 | TEAM ABIDAT       | 8/20  | 9°  | 04.12:25:40 | 164.3835 | 1287.6   | 20-14***90<br>♂ | -7.2    | 26.813  |
| 404 | IKHWAN CHEMRAH    | 42/96 | 45° | 04.12:30:47 | 170.9606 | 1287.516 | 21-48***00<br>♀ | -7.467  | 26.8796 |
| 405 | SOUFIAN BAMAAROUF | 2/20  | 4°  | 04.12:25:01 | 163.5149 | 1287.348 | 22-09***79<br>♀ | -7.733  | 26.9461 |
| 406 | FRÈRES LAALIJ     | 17/37 | 18° | 04.12:27:13 | 166.3411 | 1287.306 | 22-54***61<br>♂ | -8      | 27.0126 |
| 407 | ROUDANE / MAKKAS  | 11/33 | 17° | 04.12:25:56 | 164.6621 | 1287.096 | 22-28***38<br>♀ | -8.267  | 27.0792 |
| 408 | LOFT JEBARA-TOUMI | 21/65 | 24° | 04.12:26:09 | 164.9174 | 1286.91  | 22-66***35<br>♀ | -8.533  | 27.1457 |
| 408 | LOFT JEBARA-TOUMI | 21/65 | 25° | 04.12:26:09 | 164.9174 | 1286.91  | 21-19***34<br>♀ | -8.533  | 27.1457 |
| 410 | TEAM ABIDAT       | 8/20  | 10° | 04.12:25:46 | 164.3835 | 1286.592 | 19-79***24<br>♂ | -9.067  | 27.2788 |
| 410 | ROUDANE / MAKKAS  | 11/33 | 18° | 04.12:25:59 | 164.6621 | 1286.592 | 22-84***28<br>♀ | -9.067  | 27.2788 |
| 412 | AMINE EL JOUD     | 1/18  | 5°  | 04.12:25:04 | 163.4292 | 1286.166 | 23-56***30<br>♀ | -9.6    | 27.4118 |
| 413 | YOUSSEF IDAAZI    | 0/26  | 3°  | 04.12:24:20 | 162.4686 | 1286.034 | 23-08***04<br>♂ | -9.867  | 27.4784 |
| 414 | HAFID SAID        | 0/43  | 1°  | 04.12:29:11 | 168.6647 | 1285.716 | 22-85***87<br>♀ | -10.133 | 27.5449 |
| 415 | AICHI ABDERRAHIM  | 4/30  | 5°  | 04.12:26:31 | 165.2269 | 1285.644 | 20-14***80<br>♂ | -10.4   | 27.6114 |
| 416 | FAKHIRI RACHID    | 2/104 | 3°  | 04.12:29:21 | 168.8402 | 1285.422 | 21-36***49<br>♀ | -10.667 | 27.678  |
| 417 | MAFTAH NOURDINNE  | 11/41 | 12° | 04.12:26:14 | 164.8134 | 1285.26  | 21-26***36<br>♂ | -10.933 | 27.7445 |
| 418 | LOFT GHAZI        | 11/39 | 12° | 04.12:31:02 | 170.9815 | 1285.254 | 20-33***94<br>♀ | -11.2   | 27.811  |
| 419 | ROUDANE / MAKKAS  | 11/33 | 19° | 04.12:26:08 | 164.6621 | 1285.086 | 22-40***17<br>♀ | -11.467 | 27.8776 |
| 420 | ZOUANE MOUHCINE   | 5/27  | 6°  | 04.12:26:45 | 165.428  | 1284.876 | 22-02***82<br>♀ | -11.733 | 27.9441 |
| 421 | FERERS SALHI      | 5/32  | 6°  | 04.12:26:08 | 164.6123 | 1284.696 | 22-04***84<br>♂ | -12     | 28.0106 |
| 422 | FRERES LASFAR     | 10/29 | 12° | 04.12:25:16 | 163.4978 | 1284.684 | 21-79***1♀      | -12.267 | 28.0772 |
| 423 | LOFT ATMANI       | 10/27 | 13° | 04.12:25:13 | 163.418  | 1284.564 | 20-19***71<br>♂ | -12.533 | 28.1437 |
| 424 | FRERES LASFAR     | 10/29 | 13° | 04.12:25:18 | 163.4978 | 1284.348 | 19-98***38<br>♂ | -12.8   | 28.2102 |
| 425 | AICHI ABDERRAHIM  | 4/30  | 6°  | 04.12:26:39 | 165.2269 | 1284.312 | 21-05***43<br>♀ | -13.067 | 28.2768 |
| 426 | MAFTAH NOURDINNE  | 11/41 | 13° | 04.12:26:25 | 164.8134 | 1283.424 | 22-06***25<br>♂ | -13.333 | 28.3433 |
| 426 | MAFTAH NOURDINNE  | 11/41 | 14° | 04.12:26:25 | 164.8134 | 1283.424 | 22-06***47<br>♂ | -13.333 | 28.3433 |
| 428 | SOUFIAN BAMAAROUF | 2/20  | 5°  | 04.12:25:25 | 163.5149 | 1283.31  | 22-09***43<br>♂ | -13.867 | 28.4764 |
| 429 | IKHWAN CHEMRAH    | 42/96 | 46° | 04.12:31:14 | 170.9606 | 1283.166 | 23-02***49<br>♀ | -14.133 | 28.5429 |
| 430 | SOUFIAN BAMAAROUF | 2/20  | 6°  | 04.12:25:26 | 163.5149 | 1283.142 | 22-09***42<br>♂ | -14.4   | 28.6094 |
| 431 | IKHWAN CHEMRAH    | 42/96 | 47° | 04.12:31:19 | 170.9606 | 1282.362 | 21-47***85<br>♀ | -14.667 | 28.676  |

| Cls | Nom            | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|----------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 432 | FAKHIRI RACHID | 2/104 | 4°  | 04.12:29:43 | 168.8402 | 1281.846 | 21-15***38<br>♀ | -14.933 | 28.7425 |
| 433 | FERERS MEHRAT  | 15/68 | 17° | 04.12:26:35 | 164.8211 | 1281.822 | 21-15***04<br>♀ | -15.2   | 28.809  |
| 434 | LOFT ATMANI    | 10/27 | 14° | 04.12:25:31 | 163.418  | 1281.54  | 21-66***52<br>♀ | -15.467 | 28.8756 |
| 435 | ZIOUAT LOFT    | 2/18  | 3°  | 04.12:26:44 | 164.9561 | 1281.378 | 22-84***05<br>♂ | -15.733 | 28.9421 |
| 436 | MATAHRI AZIZ   | 4/40  | 5°  | 04.12:28:59 | 167.8135 | 1281.18  | 22-85***49<br>♂ | -16     | 29.0086 |
| 437 | HAFID SAID     | 0/43  | 2°  | 04.12:29:39 | 168.6647 | 1281.162 | 22-85***95<br>♂ | -16.267 | 29.0752 |
| 438 | YOUSSEF STIRA  | 12/56 | 13° | 04.12:30:21 | 169.4975 | 1280.676 | 20-48***47<br>♀ | -16.533 | 29.1417 |
| 439 | FAKHIRI RACHID | 2/104 | 5°  | 04.12:29:51 | 168.8402 | 1280.55  | 23-27***98<br>♀ | -16.8   | 29.2083 |
| 440 | YOUSSEF STIRA  | 12/56 | 14° | 04.12:30:24 | 169.4975 | 1280.19  | 20-53***14<br>♀ | -17.067 | 29.2748 |
| 441 | YOUSSEF STIRA  | 12/56 | 15° | 04.12:30:26 | 169.4975 | 1279.872 | 20-52***78<br>♂ | -17.333 | 29.3413 |
| 442 | TEAM ABIDAT    | 8/20  | 11° | 04.12:26:27 | 164.3835 | 1279.746 | 19-79***25<br>♀ | -17.6   | 29.4079 |
| 443 | FAKHIRI RACHID | 2/104 | 6°  | 04.12:29:58 | 168.8402 | 1279.416 | 21-15***48<br>♀ | -17.867 | 29.4744 |
| 443 | FAKHIRI RACHID | 2/104 | 7°  | 04.12:29:58 | 168.8402 | 1279.416 | 21-45***87<br>♀ | -17.867 | 29.4744 |
| 445 | YOUSSEF STIRA  | 12/56 | 16° | 04.12:30:29 | 169.4975 | 1279.386 | 20-32***04<br>♂ | -18.4   | 29.6075 |
| 446 | YOUSSEF STIRA  | 12/56 | 17° | 04.12:30:33 | 169.4975 | 1278.744 | 22-88***25<br>♀ | -18.667 | 29.674  |
| 446 | YOUSSEF STIRA  | 12/56 | 18° | 04.12:30:33 | 169.4975 | 1278.744 | 22-40***57<br>♂ | -18.667 | 29.674  |
| 446 | YOUSSEF STIRA  | 12/56 | 19° | 04.12:30:33 | 169.4975 | 1278.744 | 20-52***58<br>♀ | -18.667 | 29.674  |
| 449 | KAMEL CHADI    | 16/42 | 17° | 04.12:30:09 | 168.9807 | 1278.702 | 22-85***02<br>♂ | -19.467 | 29.8736 |
| 450 | FAKHIRI RACHID | 2/104 | 8°  | 04.12:30:03 | 168.8402 | 1278.606 | 22-67***4♀      | -19.733 | 29.9401 |
| 451 | FAKHIRI RACHID | 2/104 | 9°  | 04.12:30:05 | 168.8402 | 1278.288 | 21-23***32<br>♂ | -20     | 30.0067 |
| 452 | FAKHIRI RACHID | 2/104 | 10° | 04.12:30:06 | 168.8402 | 1278.126 | 21-23***26<br>♀ | -20.267 | 30.0732 |
| 453 | LOFT GHAZI     | 11/39 | 13° | 04.12:31:47 | 170.9815 | 1278.048 | 21-11***27<br>♂ | -20.533 | 30.1397 |
| 454 | YOUSSEF STIRA  | 12/56 | 20° | 04.12:30:38 | 169.4975 | 1277.94  | 20-48***25<br>♀ | -20.8   | 30.2063 |
| 455 | ZIOUAT LOFT    | 2/18  | 4°  | 04.12:27:05 | 164.9561 | 1277.904 | 22-95***68<br>♀ | -21.067 | 30.2728 |
| 456 | FAKHIRI RACHID | 2/104 | 11° | 04.12:30:08 | 168.8402 | 1277.802 | 21-15***07<br>♀ | -21.333 | 30.3393 |
| 457 | YOUSSEF STIRA  | 12/56 | 21° | 04.12:30:39 | 169.4975 | 1277.778 | 22-88***72<br>♂ | -21.6   | 30.4059 |
| 458 | ZIOUAT LOFT    | 2/18  | 5°  | 04.12:27:06 | 164.9561 | 1277.736 | 22-84***15<br>♀ | -21.867 | 30.4724 |
| 459 | IKHWAN CHEMRAH | 42/96 | 48° | 04.12:31:49 | 170.9606 | 1277.574 | 23-08***62<br>♂ | -22.133 | 30.5389 |
| 460 | YOUSSEF STIRA  | 12/56 | 22° | 04.12:30:42 | 169.4975 | 1277.298 | 22-40***69<br>♀ | -22.4   | 30.6055 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|----------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 461 | YOUSSEF STIRA        | 12/56 | 23° | 04.12:30:44 | 169.4975 | 1276.98  | 21-32***85<br>♀ | -22.667 | 30.672  |
| 462 | MATAHRI AZIZ         | 4/40  | 6°  | 04.12:29:25 | 167.8135 | 1276.956 | 22-85***22<br>♂ | -22.933 | 30.7385 |
| 463 | IKHWAN CHEMRAH       | 42/96 | 49° | 04.12:31:54 | 170.9606 | 1276.776 | 21-47***96<br>♀ | -23.2   | 30.8051 |
| 464 | FAKHIRI RACHID       | 2/104 | 12° | 04.12:30:15 | 168.8402 | 1276.674 | 21-48***7♂      | -23.467 | 30.8716 |
| 465 | AMINE EL JOUD        | 1/18  | 6°  | 04.12:26:01 | 163.4292 | 1276.626 | 23-51***72<br>♀ | -23.733 | 30.9381 |
| 466 | AMINE EL JOUD        | 1/18  | 7°  | 04.12:26:05 | 163.4292 | 1275.96  | 21-28***34<br>♂ | -24     | 31.0047 |
| 467 | MATAHRI AZIZ         | 4/40  | 7°  | 04.12:29:32 | 167.8135 | 1275.822 | 21-10***44<br>♂ | -24.267 | 31.0712 |
| 468 | ZOUANE MOUHCINE      | 5/27  | 7°  | 04.12:27:41 | 165.428  | 1275.63  | 21-21***06<br>♂ | -24.533 | 31.1377 |
| 469 | KAMEL CHADI          | 16/42 | 18° | 04.12:30:29 | 168.9807 | 1275.486 | 22-85***83<br>♀ | -24.8   | 31.2043 |
| 470 | FERERS MEHRAT        | 15/68 | 18° | 04.12:27:15 | 164.8211 | 1275.21  | 22-85***67<br>♀ | -25.067 | 31.2708 |
| 471 | KAMEL CHADI          | 16/42 | 19° | 04.12:30:31 | 168.9807 | 1275.168 | 22-85***62<br>♂ | -25.333 | 31.3373 |
| 472 | FAKHIRI RACHID       | 2/104 | 13° | 04.12:30:26 | 168.8402 | 1274.904 | 24-65***4♀      | -25.6   | 31.4039 |
| 473 | YOUSSEF STIRA        | 12/56 | 24° | 04.12:30:57 | 169.4975 | 1274.898 | 22-40***74<br>♂ | -25.867 | 31.4704 |
| 474 | LOFT JEBARA-TOUMI    | 21/65 | 26° | 04.12:27:22 | 164.9174 | 1274.808 | 22-66***34<br>♀ | -26.133 | 31.5369 |
| 475 | YOUSSEF STIRA        | 12/56 | 25° | 04.12:30:59 | 169.4975 | 1274.58  | 22-88***26<br>♀ | -26.4   | 31.6035 |
| 476 | LOFT OUSSAMA CHRIKI  | 11/76 | 12° | 04.12:27:02 | 164.4316 | 1274.334 | 22-85***24<br>♂ | -26.667 | 31.67   |
| 477 | LOFT OUSSAMA CHRIKI  | 11/76 | 13° | 04.12:27:03 | 164.4316 | 1274.172 | 22-08***16<br>♀ | -26.933 | 31.7365 |
| 478 | LOFT OUSSAMA CHRIKI  | 11/76 | 14° | 04.12:27:04 | 164.4316 | 1274.004 | 22-85***48<br>♀ | -27.2   | 31.8031 |
| 479 | LOFT OUSSAMA CHRIKI  | 11/76 | 15° | 04.12:27:06 | 164.4316 | 1273.674 | 22-85***84<br>♂ | -27.467 | 31.8696 |
| 480 | IKHWAN CHEMRAH       | 42/96 | 50° | 04.12:32:15 | 170.9606 | 1273.452 | 21-82***68<br>♀ | -27.733 | 31.9361 |
| 481 | LOFT OUSSAMA CHRIKI  | 11/76 | 16° | 04.12:27:09 | 164.4316 | 1273.182 | 22-85***64<br>♂ | -28     | 32.0027 |
| 482 | LOFT OUSSAMA CHRIKI  | 11/76 | 17° | 04.12:27:10 | 164.4316 | 1273.02  | 22-85***04<br>♀ | -28.267 | 32.0692 |
| 483 | KAMEL CHADI          | 16/42 | 20° | 04.12:30:46 | 168.9807 | 1272.762 | 22-85***88<br>♀ | -28.533 | 32.1357 |
| 484 | FAKHIRI RACHID       | 2/104 | 14° | 04.12:30:42 | 168.8402 | 1272.342 | 23-27***94<br>♀ | -28.8   | 32.2023 |
| 485 | LOFT OUSSAMA CHRIKI  | 11/76 | 18° | 04.12:27:15 | 164.4316 | 1272.198 | 22-85***29<br>♂ | -29.067 | 32.2688 |
| 486 | HAFID SAID           | 0/43  | 3°  | 04.12:30:36 | 168.6647 | 1271.982 | 22-85***52<br>♂ | -29.333 | 32.3353 |
| 487 | ZAIMI/IDRISSI/CHORFI | 49/71 | 50° | 04.12:24:36 | 160.9536 | 1271.358 | 21-00***65<br>♀ | -29.6   | 32.4019 |
| 488 | KOUDA KHALED         | 7/28  | 8°  | 04.12:31:19 | 169.481  | 1271.268 | 21-41***61<br>♀ | -29.867 | 32.4684 |
| 489 | FAKHIRI RACHID       | 2/104 | 15° | 04.12:30:50 | 168.8402 | 1271.07  | 21-36***45<br>♀ | -30.133 | 32.5349 |
| 490 | FOUAD EL YAMANI      | 6/42  | 7°  | 04.12:27:15 | 164.2556 | 1270.836 | 21-00***68<br>♂ | -30.4   | 32.6015 |

| Cls | Nom                | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|--------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 491 | HAFID SAID         | 0/43  | 4°  | 04.12:30:45 | 168.6647 | 1270.542 | 21-13***24<br>♀ | -30.667 | 32.668  |
| 492 | FERERS SALHI       | 5/32  | 7°  | 04.12:27:34 | 164.6123 | 1270.482 | 22-04***62<br>♀ | -30.933 | 32.7345 |
| 493 | FAKHIRI RACHID     | 2/104 | 16° | 04.12:30:54 | 168.8402 | 1270.428 | 21-23***33<br>♂ | -31.2   | 32.8011 |
| 494 | FERERS SALHI       | 5/32  | 8°  | 04.12:27:35 | 164.6123 | 1270.32  | 22-04***79<br>♂ | -31.467 | 32.8676 |
| 495 | FOUAD EL YAMANI    | 6/42  | 8°  | 04.12:27:24 | 164.2556 | 1269.366 | 22-85***86<br>♀ | -31.733 | 32.9341 |
| 496 | YOUSSEF IDAAZI     | 0/26  | 4°  | 04.12:26:00 | 162.4686 | 1269.288 | 23-08***02<br>♂ | -32     | 33.0007 |
| 497 | FRERES LASFAR      | 10/29 | 14° | 04.12:26:50 | 163.4978 | 1269.066 | 22-29***14<br>♀ | -32.267 | 33.0672 |
| 498 | MACHGOG FOUAD      | 6/14  | 7°  | 04.12:31:12 | 169.0162 | 1268.892 | 18-99***09<br>♂ | -32.533 | 33.1337 |
| 499 | KOUDA KHALED       | 7/28  | 9°  | 04.12:31:34 | 169.481  | 1268.886 | 22-86***76<br>♂ | -32.8   | 33.2003 |
| 500 | LOFT ATMANI        | 10/27 | 15° | 04.12:26:49 | 163.418  | 1268.61  | 21-67***60<br>♂ | -33.067 | 33.2668 |
| 501 | IKHWAN CHEMRAH     | 42/96 | 51° | 04.12:32:48 | 170.9606 | 1268.256 | 23-08***68<br>♂ | -33.333 | 33.3333 |
| 502 | ZOUANE MOUHCINE    | 5/27  | 8°  | 04.12:28:28 | 165.428  | 1267.974 | 23-05***42<br>♀ | -33.6   | 33.3999 |
| 503 | MD YOUSSEF AMOUCHE | 14/41 | 15° | 04.12:27:14 | 163.8641 | 1267.968 | 22-96***51<br>♂ | -33.867 | 33.4664 |
| 504 | YOUSSEF STIRA      | 12/56 | 26° | 04.12:31:46 | 169.4975 | 1267.116 | 22-40***70<br>♂ | -34.133 | 33.5329 |
| 505 | FAKHIRI RACHID     | 2/104 | 17° | 04.12:31:19 | 168.8402 | 1266.462 | 22-66***59<br>♀ | -34.4   | 33.5995 |
| 506 | MD YOUSSEF AMOUCHE | 14/41 | 16° | 04.12:27:24 | 163.8641 | 1266.336 | 21-92***44<br>♀ | -34.667 | 33.666  |
| 507 | AMINE EL JOUD      | 1/18  | 8°  | 04.12:27:19 | 163.4292 | 1263.792 | 21-46***37<br>♂ | -34.933 | 33.7325 |
| 508 | AICHI ABDERRAHIM   | 4/30  | 7°  | 04.12:28:45 | 165.2269 | 1263.684 | 17-93***25<br>♀ | -35.2   | 33.7991 |
| 509 | IKHWAN CHEMRAH     | 42/96 | 52° | 04.12:33:18 | 170.9606 | 1263.564 | 23-02***02<br>♂ | -35.467 | 33.8656 |
| 510 | FAKHIRI RACHID     | 2/104 | 18° | 04.12:31:42 | 168.8402 | 1262.826 | 21-46***81<br>♀ | -35.733 | 33.9321 |
| 511 | LOFT ATMANI        | 10/27 | 16° | 04.12:27:31 | 163.418  | 1261.752 | 21-97***23<br>♂ | -36     | 33.9987 |
| 512 | AICHI ABDERRAHIM   | 4/30  | 8°  | 04.12:28:58 | 165.2269 | 1261.596 | 21-05***07<br>♂ | -36.267 | 34.0652 |
| 513 | ZOUANE MOUHCINE    | 5/27  | 9°  | 04.12:29:08 | 165.428  | 1261.524 | 21-97***91<br>♀ | -36.533 | 34.1317 |
| 514 | ZAKARIYA LAMLIH    | 5/31  | 10° | 04.12:26:22 | 161.9348 | 1261.5   | 20-47***73<br>♂ | -36.8   | 34.1983 |
| 515 | AICHI ABDERRAHIM   | 4/30  | 9°  | 04.12:29:01 | 165.2269 | 1261.116 | 21-05***37<br>♂ | -37.067 | 34.2648 |
| 516 | SOUFIAN BAMAAROUF  | 2/20  | 7°  | 04.12:27:45 | 163.5149 | 1260.228 | 23-02***07<br>♂ | -37.333 | 34.3313 |
| 517 | KAMEL CHADI        | 16/42 | 21° | 04.12:32:07 | 168.9807 | 1259.952 | 22-85***86<br>♂ | -37.6   | 34.3979 |
| 518 | FRERES LASFAR      | 10/29 | 15° | 04.12:27:46 | 163.4978 | 1259.934 | 21-79***8♂      | -37.867 | 34.4644 |
| 519 | ZAKARIYA LAMLIH    | 5/31  | 11° | 04.12:26:33 | 161.9348 | 1259.7   | 21-46***76<br>♂ | -38.133 | 34.5309 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|---------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 520 | KAMEL CHADI         | 16/42 | 22° | 04.12:32:09 | 168.9807 | 1259.64  | 22-85***74<br>♀ | -38.4   | 34.5975 |
| 521 | KAMEL CHADI         | 16/42 | 23° | 04.12:32:10 | 168.9807 | 1259.484 | 20-66***41<br>♀ | -38.667 | 34.664  |
| 522 | SPARTA LOFT         | 21/31 | 22° | 04.12:27:52 | 163.5395 | 1259.286 | 22-09***38<br>♂ | -38.933 | 34.7305 |
| 523 | MATAHRI AZIZ        | 4/40  | 8°  | 04.12:31:23 | 167.8135 | 1258.128 | 22-83***97<br>♀ | -39.2   | 34.7971 |
| 524 | OUSSAMA TAMARISS    | 5/19  | 6°  | 04.12:26:52 | 162.0494 | 1257.498 | 22-00***09<br>♂ | -39.467 | 34.8636 |
| 525 | MATAHRI AZIZ        | 4/40  | 9°  | 04.12:31:29 | 167.8135 | 1257.186 | 22-85***59<br>♂ | -39.733 | 34.9301 |
| 526 | LOFT OUSSAMA CHRIKI | 11/76 | 19° | 04.12:28:48 | 164.4316 | 1257.12  | 22-85***11<br>♀ | -40     | 34.9967 |
| 527 | MATAHRI AZIZ        | 4/40  | 10° | 04.12:31:33 | 167.8135 | 1256.562 | 21-10***08<br>♂ | -40.267 | 35.0632 |
| 528 | HAFID SAID          | 0/43  | 5°  | 04.12:32:17 | 168.6647 | 1256.034 | 22-85***78<br>♂ | -40.533 | 35.1297 |
| 529 | IKHWAN CHEMRAH      | 42/96 | 53° | 04.12:34:07 | 170.9606 | 1255.986 | 23-02***48<br>♀ | -40.8   | 35.1963 |
| 530 | FAKHIRI RACHID      | 2/104 | 19° | 04.12:32:26 | 168.8402 | 1255.938 | 22-00***71<br>♀ | -41.067 | 35.2628 |
| 531 | HAFID SAID          | 0/43  | 6°  | 04.12:32:18 | 168.6647 | 1255.878 | 22-85***86<br>♀ | -41.333 | 35.3293 |
| 532 | FAKHIRI RACHID      | 2/104 | 20° | 04.12:32:28 | 168.8402 | 1255.626 | 21-44***53<br>♀ | -41.6   | 35.3959 |
| 533 | TEAM ABIDAT         | 8/20  | 12° | 04.12:28:56 | 164.3835 | 1255.476 | 22-00***09<br>♀ | -41.867 | 35.4624 |
| 534 | MATAHRI AZIZ        | 4/40  | 11° | 04.12:31:42 | 167.8135 | 1255.152 | 22-85***51<br>♂ | -42.133 | 35.5289 |
| 535 | KAMEL CHADI         | 16/42 | 24° | 04.12:32:41 | 168.9807 | 1254.654 | 22-85***52<br>♀ | -42.4   | 35.5955 |
| 536 | FERERS OUMANSOUR    | 9/49  | 11° | 04.12:28:31 | 163.7343 | 1254.51  | 22-02***07<br>♀ | -42.667 | 35.662  |
| 537 | KAMEL CHADI         | 16/42 | 25° | 04.12:32:43 | 168.9807 | 1254.342 | 22-85***94<br>♂ | -42.933 | 35.7285 |
| 538 | FAKHIRI RACHID      | 2/104 | 21° | 04.12:32:40 | 168.8402 | 1253.766 | 23-27***71<br>♀ | -43.2   | 35.7951 |
| 539 | LOFT JEBARA-TOUMI   | 21/65 | 27° | 04.12:29:40 | 164.9174 | 1252.536 | 22-66***22<br>♀ | -43.467 | 35.8616 |
| 540 | ZAKARIYA LAMLIH     | 5/31  | 12° | 04.12:27:18 | 161.9348 | 1252.398 | 20-47***67<br>♂ | -43.733 | 35.9281 |
| 541 | FERERS OUMANSOUR    | 9/49  | 12° | 04.12:28:46 | 163.7343 | 1252.11  | 22-09***11<br>♀ | -44     | 35.9947 |
| 542 | MATAHRI AZIZ        | 4/40  | 12° | 04.12:32:03 | 167.8135 | 1251.87  | 22-83***95<br>♀ | -44.267 | 36.0612 |
| 543 | MATAHRI AZIZ        | 4/40  | 13° | 04.12:32:06 | 167.8135 | 1251.408 | 21-10***09<br>♂ | -44.533 | 36.1277 |
| 544 | AMINE EL JOUD       | 1/18  | 9°  | 04.12:28:39 | 163.4292 | 1250.892 | 21-32***49<br>♂ | -44.8   | 36.1943 |
| 545 | MATAHRI AZIZ        | 4/40  | 14° | 04.12:32:11 | 167.8135 | 1250.628 | 22-85***50<br>♀ | -45.067 | 36.2608 |
| 546 | MATAHRI AZIZ        | 4/40  | 15° | 04.12:32:13 | 167.8135 | 1250.316 | 22-85***20<br>♀ | -45.333 | 36.3273 |
| 547 | FAKHIRI RACHID      | 2/104 | 22° | 04.12:33:04 | 168.8402 | 1250.052 | 22-66***30♂     | -45.6   | 36.3939 |
| 548 | ZAKARIYA LAMLIH     | 5/31  | 13° | 04.12:27:34 | 161.9348 | 1249.818 | 21-46***86<br>♂ | -45.867 | 36.4604 |

| Cls | Nom               | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 549 | FAKHIRI RACHID    | 2/104 | 23° | 04.12:33:06 | 168.8402 | 1249.74  | 21-36***52<br>♂ | -46.133 | 36.5269 |
| 550 | HAFID SAID        | 0/43  | 7°  | 04.12:32:58 | 168.6647 | 1249.674 | 21-13***21<br>♀ | -46.4   | 36.5935 |
| 551 | AMINE EL JOUD     | 1/18  | 10° | 04.12:28:47 | 163.4292 | 1249.62  | 21-81***19<br>♂ | -46.667 | 36.66   |
| 552 | HAFID SAID        | 0/43  | 8°  | 04.12:32:59 | 168.6647 | 1249.524 | 22-85***93<br>♀ | -46.933 | 36.7265 |
| 553 | HAFID SAID        | 0/43  | 9°  | 04.12:33:04 | 168.6647 | 1248.75  | 22-85***76<br>♂ | -47.2   | 36.7931 |
| 554 | CHAHMOUTI MOUNIR  | 8/12  | 9°  | 04.12:29:40 | 164.3582 | 1248.288 | 20-31***62<br>♂ | -47.467 | 36.8596 |
| 555 | FAKHIRI RACHID    | 2/104 | 24° | 04.12:33:17 | 168.8402 | 1248.048 | 23-27***04<br>♂ | -47.733 | 36.9261 |
| 556 | LOFT GHAZI        | 11/39 | 14° | 04.12:35:00 | 170.9815 | 1248.042 | 21-11***42<br>♂ | -48     | 36.9927 |
| 557 | AICHI ABDERRAHIM  | 4/30  | 10° | 04.12:30:26 | 165.2269 | 1247.622 | 20-14***86<br>♂ | -48.267 | 37.0592 |
| 558 | HAFID SAID        | 0/43  | 10° | 04.12:33:15 | 168.6647 | 1247.058 | 22-85***85<br>♀ | -48.533 | 37.1257 |
| 559 | FRÈRES LAALIJ     | 17/37 | 19° | 04.12:31:25 | 166.3411 | 1246.782 | 22-54***63<br>♀ | -48.8   | 37.1923 |
| 560 | AMINE EL JOUD     | 1/18  | 11° | 04.12:29:05 | 163.4292 | 1246.758 | 22-66***90<br>♂ | -49.067 | 37.2588 |
| 561 | HAFID SAID        | 0/43  | 11° | 04.12:33:21 | 168.6647 | 1246.14  | 22-85***49<br>♀ | -49.333 | 37.3253 |
| 562 | FRÈRES LAALIJ     | 17/37 | 20° | 04.12:31:30 | 166.3411 | 1246.002 | 23-00***07<br>♂ | -49.6   | 37.3919 |
| 563 | YASSINE REHALI    | 0/39  | 1°  | 04.12:32:48 | 167.9527 | 1245.942 | 22-83***31<br>♂ | -49.867 | 37.4584 |
| 564 | LOFT GHAZI        | 11/39 | 15° | 04.12:35:16 | 170.9815 | 1245.618 | 21-28***87<br>♂ | -50.133 | 37.525  |
| 565 | LOFT GHAZI        | 11/39 | 16° | 04.12:35:18 | 170.9815 | 1245.312 | 21-23***66<br>♂ | -50.4   | 37.5915 |
| 566 | LOFT GHAZI        | 11/39 | 17° | 04.12:35:20 | 170.9815 | 1245.012 | 21-11***66<br>♀ | -50.667 | 37.658  |
| 567 | FERERS EL KNITI   | 0/32  | 2°  | 04.12:30:15 | 164.5923 | 1244.556 | 20-17***98<br>♂ | -50.933 | 37.7246 |
| 568 | YOUSSEF STIRA     | 12/56 | 27° | 04.12:34:14 | 169.4975 | 1244.172 | 22-88***64<br>♀ | -51.2   | 37.7911 |
| 569 | MAFTAH NOURDINNE  | 11/41 | 15° | 04.12:30:30 | 164.8134 | 1243.872 | 22-06***17<br>♂ | -51.467 | 37.8576 |
| 570 | IKHWAN CHEMRAH    | 42/96 | 54° | 04.12:35:28 | 170.9606 | 1243.65  | 23-02***37<br>♂ | -51.733 | 37.9242 |
| 571 | YOUSSEF STIRA     | 12/56 | 28° | 04.12:34:18 | 169.4975 | 1243.56  | 20-52***69<br>♀ | -52     | 37.9907 |
| 572 | HAFID SAID        | 0/43  | 12° | 04.12:33:38 | 168.6647 | 1243.536 | 22-85***88<br>♀ | -52.267 | 38.0572 |
| 573 | YOUSSEF STIRA     | 12/56 | 29° | 04.12:34:20 | 169.4975 | 1243.26  | 22-40***06<br>♂ | -52.533 | 38.1238 |
| 574 | LOFT JEBARA-TOUMI | 21/65 | 28° | 04.12:30:40 | 164.9174 | 1243.098 | 22-66***28<br>♀ | -52.8   | 38.1903 |
| 575 | ZOUANE MOUHCINE   | 5/27  | 10° | 04.12:31:17 | 165.428  | 1241.178 | 22-02***77<br>♂ | -53.067 | 38.2568 |
| 576 | YASSINE REHALI    | 0/39  | 2°  | 04.12:33:22 | 167.9527 | 1240.722 | 22-06***10<br>♂ | -53.333 | 38.3234 |
| 577 | YOUSSEF IDAAZI    | 0/26  | 5°  | 04.12:28:58 | 162.4686 | 1240.536 | 23-08***41<br>♀ | -53.6   | 38.3899 |



| Cls | Nom              | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
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| 578 | HAFID SAID       | 0/43  | 13° | 04.12:34:00 | 168.6647 | 1240.182 | 22-85***44<br>♀ | -53.867 | 38.4564 |
| 579 | YOUSSEF STIRA    | 12/56 | 30° | 04.12:34:46 | 169.4975 | 1239.318 | 22-42***95<br>♂ | -54.133 | 38.523  |
| 580 | FERERS SALHI     | 5/32  | 9°  | 04.12:30:51 | 164.6123 | 1239.084 | 22-00***89<br>♀ | -54.4   | 38.5895 |
| 581 | FAKHIRI RACHID   | 2/104 | 25° | 04.12:34:18 | 168.8402 | 1238.742 | 23-27***70<br>♀ | -54.667 | 38.656  |
| 581 | FAKHIRI RACHID   | 2/104 | 26° | 04.12:34:18 | 168.8402 | 1238.742 | 21-24***38<br>♀ | -54.667 | 38.656  |
| 583 | LOFT GHAZI       | 11/39 | 18° | 04.12:36:07 | 170.9815 | 1237.95  | 22-96***26<br>♀ | -55.2   | 38.7891 |
| 584 | YOUSSEF IDAAZI   | 0/26  | 6°  | 04.12:29:18 | 162.4686 | 1237.386 | 20-43***16<br>♂ | -55.467 | 38.8556 |
| 585 | FERERS EL KNITI  | 0/32  | 3°  | 04.12:31:01 | 164.5923 | 1237.38  | 19-31***49<br>♀ | -55.733 | 38.9222 |
| 586 | KAMEL CHADI      | 16/42 | 26° | 04.12:34:41 | 168.9807 | 1236.294 | 22-85***56<br>♀ | -56     | 38.9887 |
| 587 | TEAM ABIDAT      | 8/20  | 13° | 04.12:31:03 | 164.3835 | 1235.502 | 22-00***01<br>♂ | -56.267 | 39.0552 |
| 588 | ZIOUAT LOFT      | 2/18  | 6°  | 04.12:31:31 | 164.9561 | 1235.472 | 22-05***16<br>♂ | -56.533 | 39.1218 |
| 589 | ZIOUAT LOFT      | 2/18  | 7°  | 04.12:31:34 | 164.9561 | 1235.01  | 21-80***55<br>♂ | -56.8   | 39.1883 |
| 590 | OUSSAMA TAMARISS | 5/19  | 7°  | 04.12:29:15 | 162.0494 | 1234.662 | 19-70***53<br>♂ | -57.067 | 39.2548 |
| 591 | FERERS OUMANSOUR | 9/49  | 13° | 04.12:30:37 | 163.7343 | 1234.644 | 21-62***27<br>♀ | -57.333 | 39.3214 |
| 592 | FERERS OUMANSOUR | 9/49  | 14° | 04.12:30:39 | 163.7343 | 1234.332 | 22-85***98<br>♂ | -57.6   | 39.3879 |
| 593 | FAKHIRI RACHID   | 2/104 | 27° | 04.12:34:49 | 168.8402 | 1234.062 | 22-66***00♂     | -57.867 | 39.4544 |
| 594 | YOUSSEF IDAAZI   | 0/26  | 7°  | 04.12:29:41 | 162.4686 | 1233.78  | 20-44***64<br>♂ | -58.133 | 39.521  |
| 595 | ROUDANE / MAKKAS | 11/33 | 20° | 04.12:31:35 | 164.6621 | 1232.652 | 23-82***14<br>♀ | -58.4   | 39.5875 |
| 596 | MATAHRI AZIZ     | 4/40  | 16° | 04.12:34:09 | 167.8135 | 1232.562 | 21-42***44<br>♂ | -58.667 | 39.654  |
| 597 | YOUSSEF IDAAZI   | 0/26  | 8°  | 04.12:29:49 | 162.4686 | 1232.532 | 21-85***18<br>♀ | -58.933 | 39.7206 |
| 598 | MATAHRI AZIZ     | 4/40  | 17° | 04.12:34:15 | 167.8135 | 1231.656 | 22-85***41<br>♀ | -59.2   | 39.7871 |
| 599 | KAMEL CHADI      | 16/42 | 27° | 04.12:35:24 | 168.9807 | 1229.844 | 22-85***65<br>♀ | -59.467 | 39.8536 |
| 600 | KAMEL CHADI      | 16/42 | 28° | 04.12:35:26 | 168.9807 | 1229.544 | 19-42***56<br>♀ | -59.733 | 39.9202 |
| 601 | FERERS MEHRAT    | 15/68 | 19° | 04.12:32:05 | 164.8211 | 1229.244 | 20-07***41<br>♀ | -60     | 39.9867 |
| 602 | FERERS SALHI     | 5/32  | 10° | 04.12:31:56 | 164.6123 | 1229.064 | 17-04***17<br>♀ | -60.267 | 40.0532 |
| 603 | FAKHIRI RACHID   | 2/104 | 28° | 04.12:35:24 | 168.8402 | 1228.824 | 19-22***75<br>♀ | -60.533 | 40.1198 |
| 604 | FERERS MEHRAT    | 15/68 | 20° | 04.12:32:09 | 164.8211 | 1228.632 | 23-06***06<br>♀ | -60.8   | 40.1863 |
| 605 | AICHI ABDERRAHIM | 4/30  | 11° | 04.12:32:33 | 165.2269 | 1227.996 | 21-05***30<br>♂ | -61.067 | 40.2528 |
| 606 | FOUAD EL YAMANI  | 6/42  | 9°  | 04.12:31:49 | 164.2556 | 1227.468 | 21-46***27<br>♀ | -61.333 | 40.3194 |

| Cls | Nom               | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 607 | FAKHIRI RACHID    | 2/104 | 29° | 04.12:35:34 | 168.8402 | 1227.336 | 21-36***58<br>♀ | -61.6   | 40.3859 |
| 608 | ZAKARIYA LAMLIH   | 5/31  | 14° | 04.12:29:57 | 161.9348 | 1227.246 | 21-46***05<br>♂ | -61.867 | 40.4524 |
| 609 | AICHI ABDERRAHIM  | 4/30  | 12° | 04.12:32:38 | 165.2269 | 1227.234 | 21-05***36<br>♂ | -62.133 | 40.519  |
| 610 | LOFT GHAZI        | 11/39 | 19° | 04.12:37:21 | 170.9815 | 1226.994 | 22-96***22<br>♂ | -62.4   | 40.5855 |
| 611 | HAFID SAID        | 0/43  | 14° | 04.12:35:28 | 168.6647 | 1226.952 | 21-13***43<br>♀ | -62.667 | 40.652  |
| 612 | SOUFIAN BAMAAROUF | 2/20  | 8°  | 04.12:31:18 | 163.5149 | 1226.67  | 22-09***81<br>♂ | -62.933 | 40.7186 |
| 613 | LOFT GHAZI        | 11/39 | 20° | 04.12:37:25 | 170.9815 | 1226.406 | 22-96***08<br>♀ | -63.2   | 40.7851 |
| 614 | FOUAD EL YAMANI   | 6/42  | 10° | 04.12:31:58 | 164.2556 | 1226.094 | 22-00***93<br>♀ | -63.467 | 40.8516 |
| 615 | MAFTAH NOURDINNE  | 11/41 | 16° | 04.12:32:31 | 164.8134 | 1225.224 | 21-26***39<br>♂ | -63.733 | 40.9182 |
| 616 | ZIOUAT LOFT       | 2/18  | 8°  | 04.12:32:42 | 164.9561 | 1224.618 | 22-84***08<br>♀ | -64     | 40.9847 |
| 617 | MAHDI EL ALLAOUI  | 2/48  | 3°  | 04.12:32:29 | 164.6475 | 1224.294 | 22-08***21<br>♂ | -64.267 | 41.0512 |
| 618 | MAHDI EL ALLAOUI  | 2/48  | 4°  | 04.12:32:37 | 164.6475 | 1223.082 | 21-05***37<br>♀ | -64.533 | 41.1178 |
| 619 | IKHWAN CHEMRAH    | 42/96 | 55° | 04.12:37:51 | 170.9606 | 1222.458 | 22-09***44<br>♂ | -64.8   | 41.1843 |
| 620 | AICHI ABDERRAHIM  | 4/30  | 13° | 04.12:33:16 | 165.2269 | 1221.492 | 18-37***25<br>♀ | -65.067 | 41.2508 |
| 621 | AICHI ABDERRAHIM  | 4/30  | 14° | 04.12:33:20 | 165.2269 | 1220.886 | 21-05***50<br>♀ | -65.333 | 41.3174 |
| 622 | YASSINE REHALI    | 0/39  | 3°  | 04.12:35:38 | 167.9527 | 1220.292 | 21-01***65<br>♀ | -65.6   | 41.3839 |
| 623 | AICHI ABDERRAHIM  | 4/30  | 15° | 04.12:33:26 | 165.2269 | 1219.986 | 20-14***75<br>♀ | -65.867 | 41.4504 |
| 624 | MAHDI EL ALLAOUI  | 2/48  | 5°  | 04.12:33:03 | 164.6475 | 1219.158 | 22-96***05<br>♀ | -66.133 | 41.517  |
| 625 | KOUDA KHALED      | 7/28  | 10° | 04.12:37:01 | 169.481  | 1219.14  | 21-41***43<br>♀ | -66.4   | 41.5835 |
| 626 | MATAHRI AZIZ      | 4/40  | 18° | 04.12:35:40 | 167.8135 | 1218.984 | 22-85***53<br>♀ | -66.667 | 41.65   |
| 627 | FERERS OUMANSOUR  | 9/49  | 15° | 04.12:32:20 | 163.7343 | 1218.864 | 21-62***26<br>♂ | -66.933 | 41.7166 |
| 628 | OUSSAMA TAMARISS  | 5/19  | 8°  | 04.12:30:59 | 162.0494 | 1218.57  | 19-96***75<br>♂ | -67.2   | 41.7831 |
| 629 | YASSINE REHALI    | 0/39  | 4°  | 04.12:36:00 | 167.9527 | 1217.046 | 21-01***57<br>♂ | -67.467 | 41.8496 |
| 630 | MATAHRI AZIZ      | 4/40  | 19° | 04.12:35:55 | 167.8135 | 1216.776 | 21-10***21<br>♂ | -67.733 | 41.9162 |
| 631 | HAFID SAID        | 0/43  | 15° | 04.12:36:37 | 168.6647 | 1216.77  | 22-85***97<br>♀ | -68     | 41.9827 |
| 632 | YOUSSEF STIRA     | 12/56 | 31° | 04.12:37:28 | 169.4975 | 1215.324 | 22-88***63<br>♂ | -68.267 | 42.0492 |
| 633 | FERERS EL KNITI   | 0/32  | 4°  | 04.12:33:29 | 164.5923 | 1214.85  | 19-57***52<br>♂ | -68.533 | 42.1158 |
| 634 | AICHI ABDERRAHIM  | 4/30  | 16° | 04.12:34:01 | 165.2269 | 1214.754 | 20-14***84<br>♂ | -68.8   | 42.1823 |
| 635 | YOUSSEF STIRA     | 12/56 | 32° | 04.12:37:40 | 169.4975 | 1213.584 | 21-32***04<br>♀ | -69.067 | 42.2488 |

| Cls | Nom               | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 636 | MAHDI EL ALLAOUI  | 2/48  | 6°  | 04.12:33:46 | 164.6475 | 1212.726 | 22-08***50<br>♀ | -69.333 | 42.3154 |
| 637 | YOUSSEF STIRA     | 12/56 | 33° | 04.12:37:46 | 169.4975 | 1212.72  | 22-40***47<br>♀ | -69.6   | 42.3819 |
| 638 | TEAM ABIDAT       | 8/20  | 14° | 04.12:33:33 | 164.3835 | 1212.714 | 22-00***16<br>♀ | -69.867 | 42.4484 |
| 639 | HAFID SAID        | 0/43  | 16° | 04.12:37:05 | 168.6647 | 1212.69  | 21-13***55<br>♀ | -70.133 | 42.515  |
| 640 | YOUSSEF STIRA     | 12/56 | 34° | 04.12:37:51 | 169.4975 | 1211.994 | 20-48***35<br>♂ | -70.4   | 42.5815 |
| 641 | FRÈRES LAALIJ     | 17/37 | 21° | 04.12:35:27 | 166.3411 | 1210.194 | 22-54***58<br>♀ | -70.667 | 42.648  |
| 642 | MAHDI EL ALLAOUI  | 2/48  | 7°  | 04.12:34:04 | 164.6475 | 1210.05  | 22-08***20<br>♂ | -70.933 | 42.7146 |
| 643 | MAHDI EL ALLAOUI  | 2/48  | 8°  | 04.12:34:07 | 164.6475 | 1209.606 | 22-08***30<br>♂ | -71.2   | 42.7811 |
| 644 | AMINE EL JOUD     | 1/18  | 12° | 04.12:33:13 | 163.4292 | 1208.646 | 19-57***38<br>♀ | -71.467 | 42.8476 |
| 645 | LOFT JEBARA-TOUMI | 21/65 | 29° | 04.12:34:36 | 164.9174 | 1207.302 | 21-21***05<br>♀ | -71.733 | 42.9142 |
| 646 | SOUFIAN BAMAAROUF | 2/20  | 9°  | 04.12:33:34 | 163.5149 | 1206.156 | 22-09***18<br>♂ | -72     | 42.9807 |
| 647 | YASSINE REHALI    | 0/39  | 5°  | 04.12:37:17 | 167.9527 | 1205.832 | 22-41***37<br>♂ | -72.267 | 43.0472 |
| 648 | FERERS EL KNITI   | 0/32  | 5°  | 04.12:34:30 | 164.5923 | 1205.802 | 21-39***88<br>♂ | -72.533 | 43.1138 |
| 649 | TEAM ABIDAT       | 8/20  | 15° | 04.12:34:26 | 164.3835 | 1204.866 | 21-10***83<br>♀ | -72.8   | 43.1803 |
| 650 | FERERS EL KNITI   | 0/32  | 6°  | 04.12:34:47 | 164.5923 | 1203.306 | 22-84***76<br>♀ | -73.067 | 43.2468 |
| 651 | TEAM ABIDAT       | 8/20  | 16° | 04.12:34:37 | 164.3835 | 1203.246 | 22-00***11<br>♂ | -73.333 | 43.3134 |
| 652 | AYOUB TAYKAL      | 1/15  | 3°  | 04.12:33:08 | 162.5803 | 1203.108 | 21-16***82<br>♂ | -73.6   | 43.3799 |
| 653 | IKHWAN CHEMRAH    | 42/96 | 56° | 04.12:40:13 | 170.9606 | 1202.112 | 23-08***65<br>♂ | -73.867 | 43.4464 |
| 654 | MATAHRI AZIZ      | 4/40  | 20° | 04.12:37:37 | 167.8135 | 1201.956 | 22-85***44<br>♀ | -74.133 | 43.513  |
| 655 | MATAHRI AZIZ      | 4/40  | 21° | 04.12:37:42 | 167.8135 | 1201.242 | 22-85***40<br>♂ | -74.4   | 43.5795 |
| 656 | FAKHIRI RACHID    | 2/104 | 30° | 04.12:38:37 | 168.8402 | 1200.714 | 23-27***93<br>♀ | -74.667 | 43.646  |
| 657 | FAKHIRI RACHID    | 2/104 | 31° | 04.12:38:46 | 168.8402 | 1199.43  | 23-27***03<br>♀ | -74.933 | 43.7126 |
| 658 | FERERS EL KNITI   | 0/32  | 7°  | 04.12:35:17 | 164.5923 | 1198.926 | 20-17***83<br>♂ | -75.2   | 43.7791 |
| 659 | FERERS OUMANSOUR  | 9/49  | 16° | 04.12:34:48 | 163.7343 | 1196.886 | 22-09***08<br>♂ | -75.467 | 43.8456 |
| 660 | FERERS EL KNITI   | 0/32  | 8°  | 04.12:35:38 | 164.5923 | 1195.878 | 21-42***31<br>♀ | -75.733 | 43.9122 |
| 661 | AMINE EL JOUD     | 1/18  | 13° | 04.12:34:47 | 163.4292 | 1194.804 | 22-84***76<br>♀ | -76     | 43.9787 |
| 662 | LOFT GHAZI        | 11/39 | 21° | 04.12:41:14 | 170.9815 | 1193.73  | 22-96***86<br>♂ | -76.267 | 44.0452 |
| 663 | YASSINE REHALI    | 0/39  | 6°  | 04.12:38:42 | 167.9527 | 1193.694 | 21-01***49<br>♀ | -76.533 | 44.1118 |
| 664 | ROUDANE / MAKKAS  | 11/33 | 21° | 04.12:35:59 | 164.6621 | 1193.346 | 17-17***38<br>♀ | -76.8   | 44.1783 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|---------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 665 | KAMEL CHADI         | 16/42 | 29° | 04.12:39:40 | 168.9807 | 1192.806 | 22-85***73<br>♂ | -77.067 | 44.2448 |
| 666 | AICHI ABDERRAHIM    | 4/30  | 17° | 04.12:36:32 | 165.2269 | 1192.686 | 19-95***67<br>♂ | -77.333 | 44.3114 |
| 667 | FERERS MEHRAT       | 15/68 | 21° | 04.12:36:14 | 164.8211 | 1192.338 | 22-85***87<br>♂ | -77.6   | 44.3779 |
| 668 | YASSINE REHALI      | 0/39  | 7°  | 04.12:38:55 | 167.9527 | 1191.858 | 21-23***22<br>♀ | -77.867 | 44.4444 |
| 669 | LOFT JEBARA-TOUMI   | 21/65 | 30° | 04.12:36:24 | 164.9174 | 1191.6   | 17-02***84<br>♀ | -78.133 | 44.511  |
| 670 | LOFT GHAZI          | 11/39 | 22° | 04.12:41:30 | 170.9815 | 1191.51  | 22-96***40<br>♂ | -78.4   | 44.5775 |
| 671 | LOFT OUSSAMA CHRIKI | 11/76 | 20° | 04.12:36:09 | 164.4316 | 1190.238 | 21-73***15<br>♀ | -78.667 | 44.644  |
| 672 | LOFT OUSSAMA CHRIKI | 11/76 | 21° | 04.12:36:10 | 164.4316 | 1190.094 | 21-24***79<br>♀ | -78.933 | 44.7106 |
| 673 | LOFT OUSSAMA CHRIKI | 11/76 | 22° | 04.12:36:12 | 164.4316 | 1189.812 | 22-85***21<br>♂ | -79.2   | 44.7771 |
| 674 | LOFT ATMANI         | 10/27 | 17° | 04.12:35:21 | 163.418  | 1189.794 | 20-47***40<br>♀ | -79.467 | 44.8436 |
| 675 | YOUSSEF STIRA       | 12/56 | 35° | 04.12:40:36 | 169.4975 | 1188.624 | 20-48***37<br>♀ | -79.733 | 44.9102 |
| 676 | LOFT OUSSAMA CHRIKI | 11/76 | 23° | 04.12:36:21 | 164.4316 | 1188.522 | 22-85***20<br>♀ | -80     | 44.9767 |
| 677 | YOUSSEF STIRA       | 12/56 | 36° | 04.12:40:38 | 169.4975 | 1188.342 | 22-88***58<br>♀ | -80.267 | 45.0432 |
| 678 | LOFT OUSSAMA CHRIKI | 11/76 | 24° | 04.12:36:23 | 164.4316 | 1188.234 | 22-85***72<br>♀ | -80.533 | 45.1098 |
| 679 | LOFT JEBARA-TOUMI   | 21/65 | 31° | 04.12:36:51 | 164.9174 | 1187.736 | 20-03***74<br>♀ | -80.8   | 45.1763 |
| 680 | ZAKARIYA LAMLIH     | 5/31  | 15° | 04.12:34:23 | 161.9348 | 1187.352 | 22-00***72<br>♂ | -81.067 | 45.2428 |
| 681 | LOFT JEBARA-TOUMI   | 21/65 | 32° | 04.12:36:55 | 164.9174 | 1187.166 | 22-66***29<br>♀ | -81.333 | 45.3094 |
| 682 | YASSINE REHALI      | 0/39  | 8°  | 04.12:39:33 | 167.9527 | 1186.524 | 21-05***88<br>♀ | -81.6   | 45.3759 |
| 683 | YOUSSEF IDAAZI      | 0/26  | 9°  | 04.12:35:00 | 162.4686 | 1185.9   | 22-08***42<br>♂ | -81.867 | 45.4424 |
| 684 | YOUSSEF IDAAZI      | 0/26  | 10° | 04.12:35:10 | 162.4686 | 1184.46  | 23-08***42<br>♂ | -82.133 | 45.509  |
| 685 | OUSSAMA TAMARISS    | 5/19  | 9°  | 04.12:34:55 | 162.0494 | 1183.56  | 22-00***12<br>♀ | -82.4   | 45.5755 |
| 686 | KOUDA KHALED        | 7/28  | 11° | 04.12:41:13 | 169.481  | 1183.386 | 23-71***17<br>♀ | -82.667 | 45.642  |
| 687 | YASSINE REHALI      | 0/39  | 9°  | 04.12:39:58 | 167.9527 | 1183.044 | 21-01***63<br>♂ | -82.933 | 45.7086 |
| 688 | FERERS MEHRAT       | 15/68 | 22° | 04.12:37:20 | 164.8211 | 1182.924 | 22-83***54<br>♂ | -83.2   | 45.7751 |
| 689 | MAHDI EL ALLAOUI    | 2/48  | 9°  | 04.12:37:21 | 164.6475 | 1181.538 | 21-01***90<br>♂ | -83.467 | 45.8417 |
| 690 | LOFT JEBARA-TOUMI   | 21/65 | 33° | 04.12:37:38 | 164.9174 | 1181.076 | 21-10***95<br>♀ | -83.733 | 45.9082 |
| 691 | ZAKARIYA LAMLIH     | 5/31  | 16° | 04.12:35:09 | 161.9348 | 1180.71  | 21-46***71<br>♀ | -84     | 45.9747 |
| 692 | FAKHIRI RACHID      | 2/104 | 32° | 04.12:41:02 | 168.8402 | 1180.428 | 21-23***31<br>♂ | -84.267 | 46.0413 |
| 693 | ZOUANE MOUHCINE     | 5/27  | 11° | 04.12:38:23 | 165.428  | 1178.4   | 22-02***73<br>♂ | -84.533 | 46.1078 |

| Cls | Nom              | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
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| 694 | AICHI ABDERRAHIM | 4/30  | 18° | 04.12:38:13 | 165.2269 | 1178.37  | 19-48***02<br>♀ | -84.8   | 46.1743 |
| 695 | ZOUANE MOUHCINE  | 5/27  | 12° | 04.12:38:25 | 165.428  | 1178.124 | 21-97***97<br>♀ | -85.067 | 46.2409 |
| 696 | OUSSAMA TAMARISS | 5/19  | 10° | 04.12:35:41 | 162.0494 | 1176.972 | 22-66***42<br>♂ | -85.333 | 46.3074 |
| 697 | FAKHIRI RACHID   | 2/104 | 33° | 04.12:41:29 | 168.8402 | 1176.726 | 22-67***6♂      | -85.6   | 46.3739 |
| 698 | KOUDA KHALED     | 7/28  | 12° | 04.12:42:03 | 169.481  | 1176.54  | 23-35***57<br>♂ | -85.867 | 46.4405 |
| 699 | MATAHRI AZIZ     | 4/40  | 22° | 04.12:40:53 | 167.8135 | 1174.476 | 21-10***30<br>♀ | -86.133 | 46.507  |
| 700 | TEAM ABIDAT      | 8/20  | 17° | 04.12:38:09 | 164.3835 | 1172.91  | 22-00***14<br>♂ | -86.4   | 46.5735 |
| 701 | LOFT GHAZI       | 11/39 | 23° | 04.12:43:47 | 170.9815 | 1172.844 | 20-14***49<br>♂ | -86.667 | 46.6401 |
| 702 | AICHI ABDERRAHIM | 4/30  | 19° | 04.12:38:53 | 165.2269 | 1172.79  | 21-05***03<br>♂ | -86.933 | 46.7066 |
| 703 | KOUDA KHALED     | 7/28  | 13° | 04.12:42:32 | 169.481  | 1172.61  | 23-71***16<br>♀ | -87.2   | 46.7731 |
| 704 | FERERS EL KNITI  | 0/32  | 9°  | 04.12:38:32 | 164.5923 | 1171.2   | 20-17***85<br>♀ | -87.467 | 46.8397 |
| 705 | HAFID SAID       | 0/43  | 17° | 04.12:42:03 | 168.6647 | 1170.876 | 22-85***83<br>♂ | -87.733 | 46.9062 |
| 706 | YOUSSEF STIRA    | 12/56 | 37° | 04.12:42:48 | 169.4975 | 1170.564 | 21-32***84<br>♂ | -88     | 46.9727 |
| 707 | MAHDI EL ALLAOUI | 2/48  | 10° | 04.12:38:41 | 164.6475 | 1170.342 | 22-08***49<br>♂ | -88.267 | 47.0393 |
| 708 | HAFID SAID       | 0/43  | 18° | 04.12:42:07 | 168.6647 | 1170.336 | 22-85***51<br>♂ | -88.533 | 47.1058 |
| 709 | FERERS MEHRAT    | 15/68 | 23° | 04.12:38:52 | 164.8211 | 1170.048 | 22-85***64<br>♂ | -88.8   | 47.1723 |
| 710 | AICHI ABDERRAHIM | 4/30  | 20° | 04.12:39:13 | 165.2269 | 1170.024 | 21-05***41<br>♂ | -89.067 | 47.2389 |
| 711 | HAFID SAID       | 0/43  | 19° | 04.12:42:15 | 168.6647 | 1169.25  | 22-85***98<br>♀ | -89.333 | 47.3054 |
| 712 | MAHDI EL ALLAOUI | 2/48  | 11° | 04.12:38:49 | 164.6475 | 1169.232 | 22-08***36<br>♂ | -89.6   | 47.3719 |
| 713 | FAKHIRI RACHID   | 2/104 | 34° | 04.12:42:27 | 168.8402 | 1168.848 | 23-27***76<br>♀ | -89.867 | 47.4385 |
| 714 | ZIOUAT LOFT      | 2/18  | 9°  | 04.12:39:09 | 164.9561 | 1168.656 | 22-84***04<br>♀ | -90.133 | 47.505  |
| 715 | MAHDI EL ALLAOUI | 2/48  | 12° | 04.12:38:55 | 164.6475 | 1168.404 | 22-08***25<br>♀ | -90.4   | 47.5715 |
| 716 | MAHDI EL ALLAOUI | 2/48  | 13° | 04.12:38:56 | 164.6475 | 1168.266 | 22-07***08<br>♀ | -90.667 | 47.6381 |
| 717 | FAKHIRI RACHID   | 2/104 | 35° | 04.12:42:35 | 168.8402 | 1167.768 | 20-66***52<br>♂ | -90.933 | 47.7046 |
| 718 | ROUDANE / MAKKAS | 11/33 | 22° | 04.12:39:02 | 164.6621 | 1167.54  | 23-84***80<br>♀ | -91.2   | 47.7711 |
| 719 | ROUDANE / MAKKAS | 11/33 | 23° | 04.12:39:05 | 164.6621 | 1167.126 | 21-23***00<br>♀ | -91.467 | 47.8377 |
| 720 | ZAKARIYA LAMLIH  | 5/31  | 17° | 04.12:36:49 | 161.9348 | 1166.538 | 23-08***60<br>♂ | -91.733 | 47.9042 |
| 721 | YOUSSEF IDAAZI   | 0/26  | 11° | 04.12:37:20 | 162.4686 | 1166.04  | 22-08***48<br>♂ | -92     | 47.9707 |
| 722 | GAMRA YOUSSEF    | 20/31 | 22° | 04.12:39:00 | 164.2524 | 1164.912 | 21-39***69<br>♂ | -92.267 | 48.0373 |
| 723 | LOFT GHAZI       | 11/39 | 24° | 04.12:44:54 | 170.9815 | 1163.934 | 21-11***69<br>♂ | -92.533 | 48.1038 |

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| 724 | LOFT ATMANI         | 10/27 | 18° | 04.12:38:25 | 163.418  | 1163.808 | 21-67***61<br>♂ | -92.8    | 48.1703 |
| 725 | KOUDA KHALED        | 7/28  | 14° | 04.12:43:38 | 169.481  | 1163.754 | 22-86***19<br>♂ | -93.067  | 48.2369 |
| 726 | ZOUANE MOUHCINE     | 5/27  | 13° | 04.12:40:25 | 165.428  | 1161.576 | 21-55***51<br>♂ | -93.333  | 48.3034 |
| 727 | YASSINE REHALI      | 0/39  | 10° | 04.12:42:50 | 167.9527 | 1159.626 | 22-84***71<br>♂ | -93.6    | 48.3699 |
| 728 | YOUSSEF IDAAZI      | 0/26  | 12° | 04.12:38:09 | 162.4686 | 1159.248 | 20-44***63<br>♀ | -93.867  | 48.4365 |
| 729 | LOFT JEBARA-TOUMI   | 21/65 | 34° | 04.12:40:16 | 164.9174 | 1159.212 | 22-66***17<br>♀ | -94.133  | 48.503  |
| 730 | MACHGOG FOUAD       | 6/14  | 8°  | 04.12:43:58 | 169.0162 | 1157.91  | 21-54***72<br>♂ | -94.4    | 48.5695 |
| 731 | LOFT OUSSAMA CHRIKI | 11/76 | 25° | 04.12:40:09 | 164.4316 | 1156.746 | 22-85***35<br>♂ | -94.667  | 48.6361 |
| 732 | ZOUANE MOUHCINE     | 5/27  | 14° | 04.12:41:08 | 165.428  | 1155.762 | 21-97***98<br>♀ | -94.933  | 48.7026 |
| 733 | YASSINE REHALI      | 0/39  | 11° | 04.12:43:22 | 167.9527 | 1155.372 | 22-83***74<br>♂ | -95.2    | 48.7691 |
| 734 | ZOUANE MOUHCINE     | 5/27  | 15° | 04.12:41:13 | 165.428  | 1155.09  | 22-02***74<br>♂ | -95.467  | 48.8357 |
| 735 | SPARTA LOFT         | 21/31 | 23° | 04.12:39:52 | 163.5395 | 1152.768 | 21-78***93<br>♀ | -95.733  | 48.9022 |
| 736 | YASSINE REHALI      | 0/39  | 12° | 04.12:43:46 | 167.9527 | 1152.204 | 22-83***61<br>♂ | -96      | 48.9687 |
| 737 | HAFID SAID          | 0/43  | 20° | 04.12:44:26 | 168.6647 | 1151.82  | 21-13***53<br>♀ | -96.267  | 49.0353 |
| 738 | OUSSAMA TAMARISS    | 5/19  | 11° | 04.12:39:04 | 162.0494 | 1148.742 | 22-66***43<br>♀ | -96.533  | 49.1018 |
| 739 | YOUSSEF STIRA       | 12/56 | 38° | 04.12:45:41 | 169.4975 | 1147.71  | 21-46***41<br>♂ | -96.8    | 49.1683 |
| 740 | FOUAD EL YAMANI     | 6/42  | 11° | 04.12:41:09 | 164.2556 | 1147.434 | 21-06***67<br>♀ | -97.067  | 49.2349 |
| 741 | YASSINE REHALI      | 0/39  | 13° | 04.12:44:23 | 167.9527 | 1147.35  | 21-81***57<br>♂ | -97.333  | 49.3014 |
| 742 | AICHI ABDERRAHIM    | 4/30  | 21° | 04.12:42:01 | 165.2269 | 1147.278 | 21-05***31<br>♀ | -97.6    | 49.3679 |
| 743 | AYOUB TAYKAL        | 1/15  | 4°  | 04.12:39:48 | 162.5803 | 1146.546 | 22-00***31<br>♀ | -97.867  | 49.4345 |
| 744 | ROUDANE / MAKKAS    | 11/33 | 24° | 04.12:41:38 | 164.6621 | 1146.408 | 22-94***80<br>♂ | -98.133  | 49.501  |
| 745 | FERERS EL KNITI     | 0/32  | 10° | 04.12:41:56 | 164.5923 | 1143.534 | 20-51***34<br>♀ | -98.4    | 49.5675 |
| 746 | YASSINE REHALI      | 0/39  | 14° | 04.12:44:56 | 167.9527 | 1143.054 | 21-01***66<br>♂ | -98.667  | 49.6341 |
| 747 | FAKHIRI RACHID      | 2/104 | 36° | 04.12:45:53 | 168.8402 | 1141.71  | 20-66***47<br>♂ | -98.933  | 49.7006 |
| 748 | FAKHIRI RACHID      | 2/104 | 37° | 04.12:45:58 | 168.8402 | 1141.068 | 21-53***41<br>♂ | -99.2    | 49.7671 |
| 749 | FAKHIRI RACHID      | 2/104 | 38° | 04.12:46:27 | 168.8402 | 1137.354 | 21-42***77<br>♂ | -99.467  | 49.8337 |
| 750 | ZAKARIYA LAMLIH     | 5/31  | 18° | 04.12:40:30 | 161.9348 | 1136.382 | 21-46***06<br>♀ | -99.733  | 49.9002 |
| 751 | AMINE EL JOUD       | 1/18  | 14° | 04.12:41:56 | 163.4292 | 1135.452 | 20-51***34<br>♀ | -100     | 49.9667 |
| 752 | ZOUANE MOUHCINE     | 5/27  | 16° | 04.12:43:48 | 165.428  | 1134.624 | 21-01***59<br>♀ | -100.267 | 50.0333 |



| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
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| 753 | YOUSSEF IDAAZI       | 0/26  | 13° | 04.12:41:20 | 162.4686 | 1133.502 | 21-78***88<br>♂ | -100.533 | 50.0998 |
| 754 | YASSINE REHALI       | 0/39  | 15° | 04.12:46:16 | 167.9527 | 1132.776 | 22-83***53<br>♂ | -100.8   | 50.1663 |
| 755 | MATAHRI AZIZ         | 4/40  | 23° | 04.12:46:13 | 167.8135 | 1132.218 | 21-10***13<br>♂ | -101.067 | 50.2329 |
| 756 | MATAHRI AZIZ         | 4/40  | 24° | 04.12:46:14 | 167.8135 | 1132.092 | 22-85***24<br>♂ | -101.333 | 50.2994 |
| 757 | FERERS EL KNITI      | 0/32  | 11° | 04.12:43:27 | 164.5923 | 1131.606 | 19-57***55<br>♀ | -101.6   | 50.3659 |
| 758 | ZAIMI/IDRISSI/CHORFI | 49/71 | 51° | 04.12:40:22 | 160.9536 | 1130.556 | 22-00***07<br>♂ | -101.867 | 50.4325 |
| 759 | HAFID SAID           | 0/43  | 21° | 04.12:47:12 | 168.6647 | 1130.46  | 22-85***92<br>♂ | -102.133 | 50.499  |
| 760 | ZAIMI/IDRISSI/CHORFI | 49/71 | 52° | 04.12:40:23 | 160.9536 | 1130.424 | 22-00***16<br>♂ | -102.4   | 50.5655 |
| 761 | MATAHRI AZIZ         | 4/40  | 25° | 04.12:46:29 | 167.8135 | 1130.184 | 22-85***21<br>♂ | -102.667 | 50.6321 |
| 762 | MATAHRI AZIZ         | 4/40  | 26° | 04.12:46:32 | 167.8135 | 1129.806 | 22-85***37<br>♀ | -102.933 | 50.6986 |
| 763 | AICHI ABDERRAHIM     | 4/30  | 22° | 04.12:44:22 | 165.2269 | 1128.858 | 21-05***33<br>♀ | -103.2   | 50.7651 |
| 764 | MATAHRI AZIZ         | 4/40  | 27° | 04.12:46:52 | 167.8135 | 1127.274 | 20-31***73<br>♂ | -103.467 | 50.8317 |
| 765 | KAMEL CHADI          | 16/42 | 30° | 04.12:48:26 | 168.9807 | 1123.29  | 15-00***02<br>♂ | -103.733 | 50.8982 |
| 766 | FAKHIRI RACHID       | 2/104 | 39° | 04.12:48:19 | 168.8402 | 1123.23  | 23-27***58<br>♀ | -104     | 50.9647 |
| 767 | AYOUB TAYKAL         | 1/15  | 5°  | 04.12:43:02 | 162.5803 | 1120.986 | 22-00***17<br>♀ | -104.267 | 51.0313 |
| 768 | TEAM ABIDAT          | 8/20  | 18° | 04.12:44:51 | 164.3835 | 1119.396 | 22-00***15<br>♂ | -104.533 | 51.0978 |
| 769 | LOFT GHAZI           | 11/39 | 25° | 04.12:50:47 | 170.9815 | 1119.114 | 20-82***29<br>♂ | -104.8   | 51.1643 |
| 770 | YASSINE REHALI       | 0/39  | 16° | 04.12:48:29 | 167.9527 | 1116.09  | 21-11***58<br>♂ | -105.067 | 51.2309 |
| 771 | YASSINE REHALI       | 0/39  | 17° | 04.12:48:53 | 167.9527 | 1113.132 | 23-00***33<br>♀ | -105.333 | 51.2974 |
| 772 | FAKHIRI RACHID       | 2/104 | 40° | 04.12:49:51 | 168.8402 | 1111.89  | 23-27***86<br>♂ | -105.6   | 51.3639 |
| 773 | YOUSSEF IDAAZI       | 0/26  | 14° | 04.12:45:07 | 162.4686 | 1104.354 | 23-08***05<br>♂ | -105.867 | 51.4305 |
| 774 | YASSINE REHALI       | 0/39  | 18° | 04.12:51:09 | 167.9527 | 1096.656 | 21-07***78<br>♂ | -106.133 | 51.497  |
| 775 | AICHI ABDERRAHIM     | 4/30  | 23° | 04.12:48:48 | 165.2269 | 1095.672 | 17-93***42<br>♀ | -106.4   | 51.5635 |
| 776 | AICHI ABDERRAHIM     | 4/30  | 24° | 04.12:48:56 | 165.2269 | 1094.7   | 21-05***44<br>♀ | -106.667 | 51.6301 |
| 777 | MD YOUSSEF AMOUCHE   | 14/41 | 17° | 04.12:48:18 | 163.8641 | 1090.248 | 19-07***40<br>♀ | -106.933 | 51.6966 |
| 778 | AICHI ABDERRAHIM     | 4/30  | 25° | 04.12:49:46 | 165.2269 | 1088.688 | 19-72***48<br>♀ | -107.2   | 51.7631 |
| 779 | ZAKARIYA LAMLIH      | 5/31  | 19° | 04.12:46:49 | 161.9348 | 1088.148 | 21-46***89<br>♂ | -107.467 | 51.8297 |
| 780 | LOFT ATMANI          | 10/27 | 19° | 04.12:48:23 | 163.418  | 1086.678 | 19-60***11<br>♀ | -107.733 | 51.8962 |
| 781 | MAFTAH NOURDINNE     | 11/41 | 17° | 04.12:49:44 | 164.8134 | 1086.204 | 20-23***00<br>♂ | -108     | 51.9627 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|---------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 782 | OUSSAMA TAMARISS    | 5/19  | 12° | 04.12:47:44 | 162.0494 | 1082.256 | 18-49***45<br>♀ | -108.267 | 52.0293 |
| 783 | YASSINE REHALI      | 0/39  | 19° | 04.12:54:10 | 167.9527 | 1075.47  | 22-83***24<br>♀ | -108.533 | 52.0958 |
| 784 | LOFT OUSSAMA CHRIKI | 11/76 | 26° | 04.12:51:21 | 164.4316 | 1072.266 | 22-85***83<br>♀ | -108.8   | 52.1623 |
| 785 | LOFT ATMANI         | 10/27 | 20° | 04.12:50:57 | 163.418  | 1068.438 | 22-10***06<br>♀ | -109.067 | 52.2289 |
| 786 | FERERS SALHI        | 5/32  | 11° | 04.12:52:27 | 164.6123 | 1065.798 | 21-02***27<br>♀ | -109.333 | 52.2954 |
| 787 | LOFT OUSSAMA CHRIKI | 11/76 | 27° | 04.12:52:21 | 164.4316 | 1065.318 | 21-81***63<br>♂ | -109.6   | 52.3619 |
| 788 | FRERES LASFAR       | 10/29 | 16° | 04.12:51:29 | 163.4978 | 1065.246 | 20-44***90<br>♀ | -109.867 | 52.4285 |
| 789 | FOUAD EL YAMANI     | 6/42  | 12° | 04.12:52:20 | 164.2556 | 1064.292 | 22-85***82<br>♂ | -110.133 | 52.495  |
| 790 | ZAKARIYA LAMLIH     | 5/31  | 20° | 04.12:50:19 | 161.9348 | 1063.146 | 19-17***19<br>♂ | -110.4   | 52.5615 |
| 791 | YOUSSEF STIRA       | 12/56 | 39° | 04.12:57:29 | 169.4975 | 1062.792 | 21-46***44<br>♀ | -110.667 | 52.6281 |
| 792 | YASSINE REHALI      | 0/39  | 20° | 04.12:56:17 | 167.9527 | 1061.088 | 21-11***25<br>♂ | -110.933 | 52.6946 |
| 793 | FRÈRES LAALIJ       | 17/37 | 22° | 04.12:55:21 | 166.3411 | 1057.14  | 22-54***52<br>♀ | -111.2   | 52.7611 |
| 794 | LOFT GHAZI          | 11/39 | 26° | 04.13:00:19 | 170.9815 | 1053.384 | 18-14***19<br>♂ | -111.467 | 52.8277 |
| 795 | MD YOUSSEF AMOUCHE  | 14/41 | 18° | 04.12:53:43 | 163.8641 | 1052.322 | 21-64***83<br>♀ | -111.733 | 52.8942 |
| 796 | MAHDI EL ALLAOUI    | 2/48  | 14° | 04.12:55:06 | 164.6475 | 1048.044 | 22-08***27<br>♂ | -112     | 52.9607 |
| 797 | MATAHRI AZIZ        | 4/40  | 28° | 04.12:58:27 | 167.8135 | 1045.89  | 22-85***45<br>♂ | -112.267 | 53.0273 |
| 798 | MATAHRI AZIZ        | 4/40  | 29° | 04.12:58:30 | 167.8135 | 1045.566 | 22-85***54<br>♂ | -112.533 | 53.0938 |
| 799 | KOUDA KHALED        | 7/28  | 15° | 04.13:00:12 | 169.481  | 1044.888 | 17-33***21<br>♀ | -112.8   | 53.1603 |
| 800 | MATAHRI AZIZ        | 4/40  | 30° | 04.12:58:41 | 167.8135 | 1044.372 | 21-10***15<br>♀ | -113.067 | 53.2269 |
| 801 | HAFID SAID          | 0/43  | 22° | 04.13:00:00 | 168.6647 | 1041.138 | 22-85***90<br>♀ | -113.333 | 53.2934 |
| 802 | MAFTAH NOURDINNE    | 11/41 | 18° | 04.12:56:26 | 164.8134 | 1040.268 | 22-06***16<br>♂ | -113.6   | 53.3599 |
| 803 | YASSINE REHALI      | 0/39  | 21° | 04.12:59:36 | 167.9527 | 1039.314 | 21-11***30<br>♀ | -113.867 | 53.4265 |
| 804 | IKHWAN CHEMRAH      | 42/96 | 57° | 04.13:02:57 | 170.9606 | 1036.44  | 23-08***66<br>♂ | -114.133 | 53.493  |
| 805 | HAFID SAID          | 0/43  | 23° | 04.13:01:01 | 168.6647 | 1034.646 | 22-85***48<br>♀ | -114.4   | 53.5595 |
| 806 | LOFT GHAZI          | 11/39 | 27° | 04.13:04:35 | 170.9815 | 1026.402 | 22-96***27<br>♀ | -114.667 | 53.6261 |
| 807 | AICHI ABDERRAHIM    | 4/30  | 26° | 04.12:58:59 | 165.2269 | 1026.36  | 21-05***49<br>♀ | -114.933 | 53.6926 |
| 808 | FERERS SALHI        | 5/32  | 12° | 04.12:59:10 | 164.6123 | 1021.38  | 21-44***07<br>♂ | -115.2   | 53.7591 |
| 809 | IKHWAN CHEMRAH      | 42/96 | 58° | 04.13:05:24 | 170.9606 | 1021.272 | 20-37***57<br>♀ | -115.467 | 53.8257 |
| 810 | FOUAD EL YAMANI     | 6/42  | 13° | 04.12:58:52 | 164.2556 | 1021.068 | 22-00***59<br>♂ | -115.733 | 53.8922 |

| Cls | Nom                  | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
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| 811 | LOFT JEBARA-TOUMI    | 21/65 | 35° | 04.13:00:08 | 164.9174 | 1017.174 | 20-03***72<br>♀ | -116     | 53.9587 |
| 812 | YASSINE REHALI       | 0/39  | 22° | 04.13:03:25 | 167.9527 | 1015.332 | 22-83***84<br>♂ | -116.267 | 54.0253 |
| 813 | YASSINE REHALI       | 0/39  | 23° | 04.13:03:37 | 167.9527 | 1014.108 | 22-83***22<br>♀ | -116.533 | 54.0918 |
| 814 | ZAKARIYA LAMLIH      | 5/31  | 21° | 04.12:58:12 | 161.9348 | 1010.826 | 21-46***92<br>♀ | -116.8   | 54.1583 |
| 815 | AICHI ABDERRAHIM     | 4/30  | 27° | 04.13:02:04 | 165.2269 | 1007.07  | 21-05***55<br>♀ | -117.067 | 54.2249 |
| 816 | IKHWAN CHEMRAH       | 42/96 | 59° | 04.13:11:31 | 170.9606 | 985.266  | 23-02***11<br>♀ | -117.333 | 54.2914 |
| 817 | FERERS MEHRAT        | 15/68 | 24° | 04.13:05:49 | 164.8211 | 982.152  | 22-85***88<br>♀ | -117.6   | 54.358  |
| 818 | HAFID SAID           | 0/43  | 24° | 04.13:10:17 | 168.6647 | 978.996  | 22-85***50<br>♂ | -117.867 | 54.4245 |
| 819 | YASSINE REHALI       | 0/39  | 24° | 04.13:10:20 | 167.9527 | 974.58   | 22-83***90<br>♂ | -118.133 | 54.491  |
| 820 | GAMRA YOUSSEF        | 20/31 | 23° | 04.13:07:24 | 164.2524 | 969.612  | 21-22***22<br>♀ | -118.4   | 54.5576 |
| 821 | SPARTA LOFT          | 21/31 | 24° | 04.13:07:02 | 163.5395 | 967.5    | 22-09***48<br>♂ | -118.667 | 54.6241 |
| 822 | YOUSSEF IDAAZI       | 0/26  | 15° | 04.13:06:05 | 162.4686 | 966.594  | 21-85***74<br>♂ | -118.933 | 54.6906 |
| 823 | LOFT JEBARA-TOUMI    | 21/65 | 36° | 04.13:08:57 | 164.9174 | 964.71   | 20-40***91<br>♀ | -119.2   | 54.7572 |
| 824 | KOUDA KHALED         | 7/28  | 16° | 04.13:14:43 | 169.481  | 959.052  | 21-41***69<br>♂ | -119.467 | 54.8237 |
| 825 | YOUSSEF STIRA        | 12/56 | 40° | 04.13:14:56 | 169.4975 | 957.972  | 21-10***53<br>♂ | -119.733 | 54.8902 |
| 826 | MAHDI EL ALLAOUI     | 2/48  | 15° | 04.13:10:32 | 164.6475 | 954.294  | 22-08***09<br>♀ | -120     | 54.9568 |
| 827 | YASSINE REHALI       | 0/39  | 25° | 04.13:14:06 | 167.9527 | 953.736  | 22-83***37<br>♂ | -120.267 | 55.0233 |
| 828 | MAHDI EL ALLAOUI     | 2/48  | 16° | 04.13:11:02 | 164.6475 | 951.534  | 22-07***29<br>♂ | -120.533 | 55.0898 |
| 829 | ZAIMI/IDRISSI/CHORFI | 49/71 | 53° | 04.13:07:51 | 160.9536 | 947.622  | 21-00***38<br>♀ | -120.8   | 55.1564 |
| 830 | FRÈRES LAALIJ        | 17/37 | 23° | 04.13:13:51 | 166.3411 | 945.924  | 22-91***35<br>♀ | -121.067 | 55.2229 |
| 831 | YASSINE REHALI       | 0/39  | 26° | 04.13:17:10 | 167.9527 | 937.41   | 22-83***26<br>♂ | -121.333 | 55.2894 |
| 832 | YASSINE REHALI       | 0/39  | 27° | 04.13:17:13 | 167.9527 | 937.146  | 22-83***34<br>♀ | -121.6   | 55.356  |
| 833 | FRÈRES LAALIJ        | 17/37 | 24° | 04.13:16:06 | 166.3411 | 933.978  | 22-54***74<br>♂ | -121.867 | 55.4225 |
| 834 | MD YOUSSEF AMOUCHE   | 14/41 | 19° | 04.13:13:32 | 163.8641 | 933.522  | 21-64***84<br>♀ | -122.133 | 55.489  |
| 835 | MD YOUSSEF AMOUCHE   | 14/41 | 20° | 04.13:13:37 | 163.8641 | 933.078  | 19-07***27<br>♂ | -122.4   | 55.5556 |
| 836 | LOFT ATMANI          | 10/27 | 21° | 04.13:13:16 | 163.418  | 932.394  | 21-66***54<br>♀ | -122.667 | 55.6221 |
| 837 | FERERS SALHI         | 5/32  | 13° | 04.13:14:44 | 164.6123 | 931.416  | 22-04***67<br>♀ | -122.933 | 55.6886 |
| 838 | HAFID SAID           | 0/43  | 25° | 04.13:19:32 | 168.6647 | 929.112  | 22-85***84<br>♂ | -123.2   | 55.7552 |
| 839 | FERERS MEHRAT        | 15/68 | 25° | 04.13:16:20 | 164.8211 | 924.228  | 23-06***09<br>♀ | -123.467 | 55.8217 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
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| 840 | MAFTAH NOURDINNE    | 11/41 | 19° | 04.13:16:25 | 164.8134 | 923.754  | 22-06***52<br>♂ | -123.733 | 55.8882 |
| 841 | FERERS OUMANSOUR    | 9/49  | 17° | 04.13:15:23 | 163.7343 | 923.052  | 22-02***06<br>♂ | -124     | 55.9548 |
| 842 | IKHWAN CHEMRAH      | 42/96 | 60° | 04.13:23:13 | 170.9606 | 923.028  | 21-01***11<br>♂ | -124.267 | 56.0213 |
| 843 | YOUSSEF STIRA       | 12/56 | 41° | 04.13:21:44 | 169.4975 | 922.518  | 20-32***01<br>♂ | -124.533 | 56.0878 |
| 844 | ZOUANE MOUHCINE     | 5/27  | 17° | 04.13:18:01 | 165.428  | 918.96   | 21-02***51<br>♀ | -124.8   | 56.1544 |
| 845 | FRÈRES LAALIJ       | 17/37 | 25° | 04.13:19:25 | 166.3411 | 916.902  | 22-54***68<br>♂ | -125.067 | 56.2209 |
| 846 | ZOUANE MOUHCINE     | 5/27  | 18° | 04.13:18:53 | 165.428  | 914.556  | 22-02***87<br>♂ | -125.333 | 56.2874 |
| 847 | ROUDANE / MAKKAS    | 11/33 | 25° | 04.13:19:08 | 164.6621 | 909.066  | 21-13***7♀      | -125.6   | 56.354  |
| 848 | FERERS MEHRAT       | 15/68 | 26° | 04.13:19:40 | 164.8211 | 907.272  | 22-83***57<br>♀ | -125.867 | 56.4205 |
| 849 | LOFT OUSSAMA CHRIKI | 11/76 | 28° | 04.13:19:29 | 164.4316 | 906.042  | 22-85***51<br>♂ | -126.133 | 56.487  |
| 850 | FOUAD EL YAMANI     | 6/42  | 14° | 04.13:19:26 | 164.2556 | 905.322  | 22-00***34<br>♂ | -126.4   | 56.5536 |
| 851 | FERERS SALHI        | 5/32  | 14° | 04.13:20:39 | 164.6123 | 901.242  | 21-44***05<br>♀ | -126.667 | 56.6201 |
| 852 | FERERS SALHI        | 5/32  | 15° | 04.13:20:44 | 164.6123 | 900.834  | 19-74***83<br>♀ | -126.933 | 56.6866 |
| 853 | FERERS SALHI        | 5/32  | 16° | 04.13:20:49 | 164.6123 | 900.42   | 22-02***21<br>♀ | -127.2   | 56.7532 |
| 854 | LOFT GHAZI          | 11/39 | 28° | 04.13:28:23 | 170.9815 | 898.092  | 22-96***82<br>♀ | -127.467 | 56.8197 |
| 855 | IKHWAN CHEMRAH      | 42/96 | 61° | 04.13:29:30 | 170.9606 | 892.746  | 21-01***16<br>♂ | -127.733 | 56.8862 |
| 856 | LOFT TARIK          | 2/13  | 3°  | 04.13:19:48 | 162.2194 | 892.296  | 22-07***99<br>♂ | -128     | 56.9528 |
| 857 | FOUAD EL YAMANI     | 6/42  | 15° | 04.13:22:39 | 164.2556 | 889.548  | 22-00***00<br>♀ | -128.267 | 57.0193 |
| 858 | LOFT ATMANI         | 10/27 | 22° | 04.13:22:10 | 163.418  | 887.34   | 21-66***58<br>♀ | -128.533 | 57.0858 |
| 859 | MATAHRI AZIZ        | 4/40  | 31° | 04.13:28:27 | 167.8135 | 881.142  | 21-10***12<br>♂ | -128.8   | 57.1524 |
| 860 | MAHDI EL ALLAOUI    | 2/48  | 17° | 04.13:24:59 | 164.6475 | 880.548  | 20-77***14<br>♀ | -129.067 | 57.2189 |
| 861 | MAHDI EL ALLAOUI    | 2/48  | 18° | 04.13:25:00 | 164.6475 | 880.47   | 21-05***29<br>♀ | -129.333 | 57.2854 |
| 862 | MAHDI EL ALLAOUI    | 2/48  | 19° | 04.13:25:02 | 164.6475 | 880.314  | 22-08***46<br>♀ | -129.6   | 57.352  |
| 863 | MAHDI EL ALLAOUI    | 2/48  | 20° | 04.13:25:49 | 164.6475 | 876.642  | 22-08***51<br>♀ | -129.867 | 57.4185 |
| 864 | LOFT OUSSAMA CHRIKI | 11/76 | 29° | 04.13:26:12 | 164.4316 | 873.708  | 22-85***17<br>♂ | -130.133 | 57.485  |
| 865 | MD YOUSSEF AMOUCHE  | 14/41 | 21° | 04.13:25:47 | 163.8641 | 872.622  | 22-03***00<br>♀ | -130.4   | 57.5516 |
| 866 | LOFT TARIK          | 2/13  | 4°  | 04.13:24:25 | 162.2194 | 870.198  | 22-00***93<br>♂ | -130.667 | 57.6181 |
| 867 | MATAHRI AZIZ        | 4/40  | 32° | 04.13:32:04 | 167.8135 | 864.72   | 22-85***46<br>♀ | -130.933 | 57.6846 |
| 868 | AICHI ABDERRAHIM    | 4/30  | 28° | 04.13:29:23 | 165.2269 | 863.328  | 21-05***42<br>♀ | -131.2   | 57.7512 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|---------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 869 | IKHWAN CHEMRAH      | 42/96 | 62° | 04.13:36:54 | 170.9606 | 859.53   | 23-02***16<br>♂ | -131.467 | 57.8177 |
| 870 | FERERS EL KNITI     | 0/32  | 12° | 04.13:29:34 | 164.5923 | 859.188  | 20-17***59<br>♂ | -131.733 | 57.8842 |
| 871 | LOFT GHAZI          | 11/39 | 29° | 04.13:37:58 | 170.9815 | 855.048  | 21-23***13<br>♂ | -132     | 57.9508 |
| 872 | YOUSSEF STIRA       | 12/56 | 42° | 04.13:36:44 | 169.4975 | 852.888  | 22-88***61<br>♀ | -132.267 | 58.0173 |
| 873 | IKHWAN CHEMRAH      | 42/96 | 63° | 04.13:38:37 | 170.9606 | 852.174  | 21-47***44<br>♂ | -132.533 | 58.0838 |
| 874 | FERERS EL KNITI     | 0/32  | 13° | 04.13:31:41 | 164.5923 | 849.804  | 21-39***98<br>♀ | -132.8   | 58.1504 |
| 875 | FRÈRES LAALIJ       | 17/37 | 26° | 04.13:33:49 | 166.3411 | 849.474  | 22-54***70<br>♂ | -133.067 | 58.2169 |
| 876 | FERERS OUMANSOUR    | 9/49  | 18° | 04.13:33:08 | 163.7343 | 839.088  | 22-29***07<br>♀ | -133.333 | 58.2834 |
| 877 | MAFTAH NOURDINNE    | 11/41 | 20° | 04.13:35:13 | 164.8134 | 835.698  | 22-06***22<br>♂ | -133.6   | 58.35   |
| 878 | IKHWAN CHEMRAH      | 42/96 | 64° | 04.13:42:41 | 170.9606 | 835.242  | 21-82***84<br>♀ | -133.867 | 58.4165 |
| 879 | LOFT OUSSAMA CHRIKI | 11/76 | 30° | 04.13:35:37 | 164.4316 | 832.074  | 22-85***16<br>♂ | -134.133 | 58.483  |
| 880 | LOFT TARIK          | 2/13  | 5°  | 04.13:32:58 | 162.2194 | 832.038  | 22-07***80<br>♀ | -134.4   | 58.5496 |
| 881 | YASSINE REHALI      | 0/39  | 28° | 04.13:40:49 | 167.9527 | 828.102  | 21-07***72<br>♀ | -134.667 | 58.6161 |
| 882 | KAMEL CHADI         | 16/42 | 31° | 04.13:42:17 | 168.9807 | 827.19   | 22-85***58<br>♀ | -134.933 | 58.6826 |
| 883 | FERERS SALHI        | 5/32  | 17° | 04.13:38:33 | 164.6123 | 820.806  | 21-44***34<br>♀ | -135.2   | 58.7492 |
| 884 | FERERS MEHRAT       | 15/68 | 27° | 04.13:40:33 | 164.8211 | 813.732  | 22-83***58<br>♂ | -135.467 | 58.8157 |
| 885 | FERERS MEHRAT       | 15/68 | 28° | 04.13:40:36 | 164.8211 | 813.528  | 22-85***57<br>♂ | -135.733 | 58.8822 |
| 886 | MAHDI EL ALLAOUI    | 2/48  | 21° | 04.13:40:43 | 164.6475 | 812.208  | 22-04***93<br>♂ | -136     | 58.9488 |
| 887 | FRÈRES LAALIJ       | 17/37 | 27° | 04.13:42:49 | 166.3411 | 812.148  | 23-00***27<br>♀ | -136.267 | 59.0153 |
| 888 | MAHDI EL ALLAOUI    | 2/48  | 22° | 04.13:40:57 | 164.6475 | 811.272  | 22-08***54<br>♀ | -136.533 | 59.0818 |
| 889 | LOFT TARIK          | 2/13  | 6°  | 04.13:38:05 | 162.2194 | 810.756  | 22-07***96<br>♀ | -136.8   | 59.1484 |
| 890 | ZAKARIYA LAMLIH     | 5/31  | 22° | 04.13:38:04 | 161.9348 | 809.406  | 21-46***75<br>♀ | -137.067 | 59.2149 |
| 891 | IKHWAN CHEMRAH      | 42/96 | 65° | 04.13:49:21 | 170.9606 | 808.896  | 23-02***51<br>♀ | -137.333 | 59.2814 |
| 892 | IKHWAN CHEMRAH      | 42/96 | 66° | 04.13:49:37 | 170.9606 | 807.876  | 21-01***07<br>♀ | -137.6   | 59.348  |
| 893 | YOUSSEF STIRA       | 12/56 | 43° | 04.13:48:20 | 169.4975 | 805.854  | 21-21***30<br>♂ | -137.867 | 59.4145 |
| 894 | YOUSSEF STIRA       | 12/56 | 44° | 04.13:48:21 | 169.4975 | 805.788  | 22-88***28<br>♂ | -138.133 | 59.481  |
| 895 | YOUSSEF STIRA       | 12/56 | 45° | 04.13:48:25 | 169.4975 | 805.53   | 21-46***43<br>♀ | -138.4   | 59.5476 |
| 896 | KAMEL CHADI         | 16/42 | 32° | 04.13:47:53 | 168.9807 | 805.116  | 22-85***63<br>♀ | -138.667 | 59.6141 |
| 897 | FERERS EL KNITI     | 0/32  | 14° | 04.13:42:45 | 164.5923 | 803.868  | 22-84***77<br>♀ | -138.933 | 59.6806 |

| Cls | Nom                 | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|---------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 898 | YASSINE REHALI      | 0/39  | 29° | 04.13:47:07 | 167.9527 | 803.154  | 22-00***34<br>♀ | -139.2   | 59.7472 |
| 899 | MAFTAH NOURDINNE    | 11/41 | 21° | 04.13:43:27 | 164.8134 | 802.206  | 22-06***13<br>♂ | -139.467 | 59.8137 |
| 900 | LOFT JEBARA-TOUMI   | 21/65 | 37° | 04.13:43:37 | 164.9174 | 802.062  | 22-66***44<br>♀ | -139.733 | 59.8802 |
| 901 | FERERS SALHI        | 5/32  | 18° | 04.13:43:18 | 164.6123 | 801.816  | 21-44***14<br>♀ | -140     | 59.9468 |
| 902 | FRÈRES LAALIJ       | 17/37 | 28° | 04.13:45:28 | 166.3411 | 801.774  | 22-02***88<br>♂ | -140.267 | 60.0133 |
| 903 | MAFTAH NOURDINNE    | 11/41 | 22° | 04.13:43:36 | 164.8134 | 801.624  | 21-26***18<br>♂ | -140.533 | 60.0798 |
| 904 | FERERS SALHI        | 5/32  | 19° | 04.13:43:23 | 164.6123 | 801.486  | 22-00***97<br>♂ | -140.8   | 60.1464 |
| 905 | SPARTA LOFT         | 21/31 | 25° | 04.13:42:17 | 163.5395 | 800.55   | 21-81***88<br>♀ | -141.067 | 60.2129 |
| 906 | FOUAD EL YAMANI     | 6/42  | 16° | 04.13:43:11 | 164.2556 | 800.532  | 22-00***66<br>♀ | -141.333 | 60.2794 |
| 907 | LOFT JEBARA-TOUMI   | 21/65 | 38° | 04.13:44:07 | 164.9174 | 800.118  | 21-10***92<br>♂ | -141.6   | 60.346  |
| 908 | YOUSSEF STIRA       | 12/56 | 46° | 04.13:50:11 | 169.4975 | 798.828  | 22-88***29<br>♂ | -141.867 | 60.4125 |
| 909 | AMINE EL JOUD       | 1/18  | 15° | 04.13:42:45 | 163.4292 | 798.192  | 22-84***77<br>♀ | -142.133 | 60.479  |
| 910 | LOFT OUSSAMA CHRIKI | 11/76 | 31° | 04.13:44:07 | 164.4316 | 797.76   | 22-08***15<br>♂ | -142.4   | 60.5456 |
| 911 | LOFT OUSSAMA CHRIKI | 11/76 | 32° | 04.13:44:09 | 164.4316 | 797.628  | 22-08***13<br>♀ | -142.667 | 60.6121 |
| 912 | KAMEL CHADI         | 16/42 | 33° | 04.13:49:57 | 168.9807 | 797.268  | 22-85***78<br>♂ | -142.933 | 60.6786 |
| 913 | LOFT OUSSAMA CHRIKI | 11/76 | 33° | 04.13:44:16 | 164.4316 | 797.178  | 22-85***22<br>♀ | -143.2   | 60.7452 |
| 914 | YOUSSEF STIRA       | 12/56 | 47° | 04.13:50:43 | 169.4975 | 796.824  | 22-40***16<br>♂ | -143.467 | 60.8117 |
| 915 | SOUFIAN BAMAAROUF   | 2/20  | 10° | 04.13:43:25 | 163.5149 | 796.014  | 22-09***14<br>♂ | -143.733 | 60.8782 |
| 916 | FERERS MEHRAT       | 15/68 | 29° | 04.13:46:30 | 164.8211 | 790.506  | 22-85***83<br>♀ | -144     | 60.9448 |
| 917 | FERERS MEHRAT       | 15/68 | 30° | 04.13:46:33 | 164.8211 | 790.32   | 22-85***61<br>♂ | -144.267 | 61.0113 |
| 918 | LOFT JEBARA-TOUMI   | 21/65 | 39° | 04.13:46:49 | 164.9174 | 789.774  | 21-19***21<br>♀ | -144.533 | 61.0778 |
| 919 | MAHDI EL ALLAOUI    | 2/48  | 23° | 04.13:46:33 | 164.6475 | 789.486  | 22-96***04<br>♂ | -144.8   | 61.1444 |
| 920 | FERERS MEHRAT       | 15/68 | 31° | 04.13:46:49 | 164.8211 | 789.312  | 23-06***08<br>♀ | -145.067 | 61.2109 |
| 921 | FERERS EL KNITI     | 0/32  | 15° | 04.13:47:12 | 164.5923 | 786.768  | 21-42***21<br>♀ | -145.333 | 61.2774 |
| 922 | ZAKARIYA LAMLIH     | 5/31  | 23° | 04.13:44:19 | 161.9348 | 784.884  | 21-39***79<br>♀ | -145.6   | 61.344  |
| 923 | LOFT OUSSAMA CHRIKI | 11/76 | 34° | 04.13:49:56 | 164.4316 | 775.866  | 22-85***13<br>♀ | -145.867 | 61.4105 |
| 924 | LOFT OUSSAMA CHRIKI | 11/76 | 35° | 04.13:50:05 | 164.4316 | 775.314  | 22-08***11<br>♂ | -146.133 | 61.477  |
| 925 | MAHDI EL ALLAOUI    | 2/48  | 24° | 04.13:53:07 | 164.6475 | 765.39   | 22-08***26<br>♂ | -146.4   | 61.5436 |
| 926 | LOFT TARIK          | 2/13  | 7°  | 04.13:52:50 | 162.2194 | 755.094  | 22-07***65<br>♂ | -146.667 | 61.6101 |



| Cls | Nom              | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 927 | FERERS MEHRAT    | 15/68 | 32° | 04.14:07:47 | 164.8211 | 717.288  | 21-15***05<br>♀ | -146.933 | 61.6766 |
| 928 | FERERS OUMANSOUR | 9/49  | 19° | 04.14:11:51 | 163.7343 | 700.17   | 22-85***99<br>♀ | -147.2   | 61.7432 |
| 929 | FERERS MEHRAT    | 15/68 | 33° | 04.14:19:12 | 164.8211 | 683.34   | 23-40***76<br>♀ | -147.467 | 61.8097 |
| 930 | FERERS MEHRAT    | 15/68 | 34° | 04.14:19:14 | 164.8211 | 683.244  | 22-85***71<br>♂ | -147.733 | 61.8762 |
| 931 | FERERS MEHRAT    | 15/68 | 35° | 04.14:19:27 | 164.8211 | 682.632  | 22-85***97<br>♂ | -148     | 61.9428 |
| 932 | MAHDI EL ALLAOUI | 2/48  | 25° | 04.14:41:33 | 164.6475 | 624.732  | 22-08***13<br>♀ | -148.267 | 62.0093 |
| 933 | MAHDI EL ALLAOUI | 2/48  | 26° | 04.14:41:36 | 164.6475 | 624.612  | 21-05***41<br>♀ | -148.533 | 62.0758 |
| 934 | FERERS EL KNITI  | 0/32  | 16° | 04.14:43:49 | 164.5923 | 619.194  | 23-56***15<br>♂ | -148.8   | 62.1424 |
| 935 | AMINE EL JOUD    | 1/18  | 16° | 04.14:43:49 | 163.4292 | 614.82   | 23-56***15<br>♂ | -149.067 | 62.2089 |
| 936 | KAMEL CHADI      | 16/42 | 34° | 04.15:14:17 | 168.9807 | 570.3348 | 22-85***75<br>♂ | -149.333 | 62.2754 |
| 937 | KAMEL CHADI      | 16/42 | 35° | 04.15:53:50 | 168.9807 | 503.1684 | 22-85***64<br>♂ | -149.6   | 62.342  |
| 938 | KAMEL CHADI      | 16/42 | 36° | 04.16:11:14 | 168.9807 | 478.3824 | 22-85***59<br>♀ | -149.867 | 62.4085 |
| 939 | KAMEL CHADI      | 16/42 | 37° | 04.16:27:43 | 168.9807 | 457.0548 | 22-85***98<br>♂ | -150.133 | 62.475  |

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تم استخراج هذه النتيجة من الموقع PIGMA