

# SIDI CHIKER



226 907 101 Km

62 Km/h

2023-02-03 10:47:00

31.770907, -8.709522

08:25,19:09

**VITESSE**

**Lâcher SIDI CHIKER , 226 Pig Admis, 25 %**

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 1   | LOFT TAIB ABDFETTAH         | 23/58 | 1°  | 03.11:59:34 | 101.2552 | 1395.342 | 21-13***34<br>♀ | 100    | 0.1103 |
| 2   | LOFT TAIB ABDFETTAH         | 23/58 | 2°  | 03.11:59:45 | 101.2552 | 1391.826 | 22-18***42<br>♂ | 99.558 | 0.2205 |
| 3   | LOFT TAIB ABDFETTAH         | 23/58 | 3°  | 03.11:59:46 | 101.2552 | 1391.508 | 22-18***45<br>♂ | 99.115 | 0.3308 |
| 4   | BICHI/FARIS/MASAODI/HOR     | 6/48  | 1°  | 03.11:59:55 | 101.3557 | 1390.02  | 21-16***38<br>♀ | 98.673 | 0.441  |
| 5   | LOFT TAIB ABDFETTAH         | 23/58 | 4°  | 03.11:59:52 | 101.2552 | 1389.594 | 22-18***59<br>♂ | 98.23  | 0.5513 |
| 6   | LOFT TAIB ABDFETTAH         | 23/58 | 5°  | 03.11:59:58 | 101.2552 | 1387.692 | 22-18***55<br>♂ | 97.788 | 0.6615 |
| 7   | TEAM HOUD / TOUFIQ          | 30/93 | 1°  | 03.11:59:52 | 100.9078 | 1384.83  | 21-30***26<br>♀ | 97.345 | 0.7718 |
| 8   | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 1°  | 03.12:00:12 | 101.2502 | 1383.198 | 21-43***92<br>♀ | 96.903 | 0.882  |
| 9   | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 2°  | 03.12:00:18 | 101.2502 | 1381.314 | 21-65***38<br>♀ | 96.46  | 0.9923 |
| 10  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 3°  | 03.12:00:20 | 101.2502 | 1380.684 | 22-18***39<br>♂ | 96.018 | 1.1025 |
| 11  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 4°  | 03.12:00:22 | 101.2502 | 1380.06  | 22-18***13<br>♂ | 95.575 | 1.2128 |
| 12  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 5°  | 03.12:00:23 | 101.2502 | 1379.742 | 22-18***63<br>♀ | 95.133 | 1.323  |
| 13  | BICHI/FARIS/MASAODI/HOR     | 6/48  | 2°  | 03.12:00:35 | 101.3557 | 1377.426 | 22-12***00      | 94.69  | 1.4333 |
| 14  | TEAM HOUD / TOUFIQ          | 30/93 | 2°  | 03.12:00:17 | 100.9078 | 1376.952 | 22-15***48<br>♀ | 94.248 | 1.5436 |
| 15  | LHAJ LAGHLIMI               | 9/20  | 1°  | 03.12:00:52 | 101.6593 | 1376.256 | 22-21***73<br>♀ | 93.805 | 1.6538 |
| 16  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 6°  | 03.12:00:35 | 101.2502 | 1375.992 | 22-18***69<br>♀ | 93.363 | 1.7641 |
| 16  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 7°  | 03.12:00:35 | 101.2502 | 1375.992 | 22-18***06<br>♀ | 93.363 | 1.7641 |
| 18  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 8°  | 03.12:00:36 | 101.2502 | 1375.68  | 22-18***61<br>♂ | 92.478 | 1.9846 |
| 19  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 9°  | 03.12:00:37 | 101.2502 | 1375.368 | 22-18***31<br>♀ | 92.035 | 2.0948 |
| 20  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 10° | 03.12:00:39 | 101.2502 | 1374.75  | 22-18***71<br>♀ | 91.593 | 2.2051 |
| 21  | LOFT ELWARARI/NAIB          | 4/36  | 1°  | 03.12:00:45 | 101.2847 | 1373.352 | 21-25***17      | 91.15  | 2.3153 |
| 22  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 11° | 03.12:00:45 | 101.2502 | 1372.884 | 21-72***10<br>♂ | 90.708 | 2.4256 |
| 23  | LOFT ELWARARI/NAIB          | 4/36  | 2°  | 03.12:00:49 | 101.2847 | 1372.11  | 22-18***02      | 90.266 | 2.5358 |
| 24  | HAMZA BACHIRI               | 11/34 | 1°  | 03.11:46:20 | 81.399   | 1371.894 | 19-29***06<br>♂ | 89.823 | 2.6461 |
| 25  | TEAM HOUD / TOUFIQ          | 30/93 | 3°  | 03.12:00:35 | 100.9078 | 1371.342 | 23-94***41<br>♀ | 89.381 | 2.7563 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 26  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 12° | 03.12:00:53 | 101.2502 | 1370.406 | 22-18***24<br>♀ | 88.938 | 2.8666 |
| 27  | HAMZA BACHIRI               | 11/34 | 2°  | 03.11:46:25 | 81.399   | 1369.968 | 21-36***56<br>♀ | 88.496 | 2.9768 |
| 28  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 1°  | 03.12:01:10 | 101.5615 | 1369.368 | 21-82***3<br>♂  | 88.053 | 3.0871 |
| 29  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 13° | 03.12:00:57 | 101.2502 | 1369.17  | 22-18***15<br>♀ | 87.611 | 3.1974 |
| 29  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 14° | 03.12:00:57 | 101.2502 | 1369.17  | 22-18***04<br>♀ | 87.611 | 3.1974 |
| 31  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 2°  | 03.12:01:12 | 101.5615 | 1368.75  | 22-11***93<br>♂ | 86.726 | 3.4179 |
| 32  | LHAJ LAGHLIMI               | 9/20  | 2°  | 03.12:01:17 | 101.6593 | 1368.534 | 22-11***73<br>♀ | 86.283 | 3.5281 |
| 33  | LOFT ELWARARI/NAIB          | 4/36  | 3°  | 03.12:01:01 | 101.2847 | 1368.402 | 22-18***40      | 85.841 | 3.6384 |
| 34  | LOFT TAIB ABDFETTAH         | 23/58 | 6°  | 03.12:01:00 | 101.2552 | 1368.312 | 23-83***2<br>♀  | 85.398 | 3.7486 |
| 34  | LOFT TAIB ABDFETTAH         | 23/58 | 7°  | 03.12:01:00 | 101.2552 | 1368.312 | 21-38***39<br>♂ | 85.398 | 3.7486 |
| 36  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 15° | 03.12:01:00 | 101.2502 | 1368.246 | 22-18***12<br>♀ | 84.513 | 3.9691 |
| 37  | LOFT TAIB ABDFETTAH         | 23/58 | 8°  | 03.12:01:01 | 101.2552 | 1368.006 | 22-18***41<br>♀ | 84.071 | 4.0794 |
| 37  | LOFT TAIB ABDFETTAH         | 23/58 | 9°  | 03.12:01:01 | 101.2552 | 1368.006 | 23-91***89<br>♀ | 84.071 | 4.0794 |
| 39  | BICHI/FARIS/MASAODI/HOR     | 6/48  | 3°  | 03.12:01:09 | 101.3557 | 1366.902 | 21-43***93      | 83.186 | 4.2999 |
| 40  | MILOUD BAYOUD               | 13/29 | 1°  | 03.12:01:06 | 101.2428 | 1366.302 | 22-85***12<br>♂ | 82.743 | 4.4101 |
| 41  | LOFT TAIB ABDFETTAH         | 23/58 | 10° | 03.12:01:07 | 101.2552 | 1366.158 | 21-50***14<br>♂ | 82.301 | 4.5204 |
| 42  | BICHI/FARIS/MASAODI/HOR     | 6/48  | 4°  | 03.12:01:16 | 101.3557 | 1364.754 | 21-54***16      | 81.858 | 4.6307 |
| 43  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 3°  | 03.12:01:31 | 101.5615 | 1362.936 | 22-18***95<br>♀ | 81.416 | 4.7409 |
| 44  | LOFT ELWARARI/NAIB          | 4/36  | 4°  | 03.12:01:19 | 101.2847 | 1362.882 | 21-25***18      | 80.974 | 4.8512 |
| 45  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 4°  | 03.12:01:33 | 101.5615 | 1362.324 | 21-43***69<br>♀ | 80.531 | 4.9614 |
| 45  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 5°  | 03.12:01:33 | 101.5615 | 1362.324 | 21-42***27<br>♂ | 80.531 | 4.9614 |
| 47  | MILOUD BAYOUD               | 13/29 | 2°  | 03.12:01:26 | 101.2428 | 1360.182 | 23-91***16<br>♂ | 79.646 | 5.1819 |
| 48  | TEAM HOUD / TOUFIQ          | 30/93 | 4°  | 03.12:01:13 | 100.9078 | 1359.636 | 22-15***08<br>♀ | 79.204 | 5.2922 |
| 49  | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 6°  | 03.12:01:42 | 101.5615 | 1359.594 | 21-42***12<br>♂ | 78.761 | 5.4024 |
| 50  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 16° | 03.12:01:30 | 101.2502 | 1359.066 | 22-18***36<br>♀ | 78.319 | 5.5127 |
| 51  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 17° | 03.12:01:32 | 101.2502 | 1358.454 | 21-65***41<br>♀ | 77.876 | 5.6229 |
| 52  | TEAM HOUD / TOUFIQ          | 30/93 | 5°  | 03.12:01:17 | 100.9078 | 1358.418 | 23-94***27<br>♀ | 77.434 | 5.7332 |
| 53  | LOFT TAIB ABDFETTAH         | 23/58 | 11° | 03.12:01:33 | 101.2552 | 1358.22  | 21-19***02<br>♂ | 76.991 | 5.8434 |
| 54  | TEAM HOUD / TOUFIQ          | 30/93 | 6°  | 03.12:01:35 | 100.9078 | 1352.952 | 19-29***59<br>♀ | 76.549 | 5.9537 |
| 55  | TEAM HOUD / TOUFIQ          | 30/93 | 7°  | 03.12:01:41 | 100.9078 | 1351.14  | 21-28***30<br>♀ | 76.106 | 6.0639 |
| 56  | TEAM HOUD / TOUFIQ          | 30/93 | 8°  | 03.12:01:50 | 100.9078 | 1348.434 | 22-60***4<br>♀  | 75.664 | 6.1742 |
| 57  | BICHI/FARIS/MASAODI/HOR     | 6/48  | 5°  | 03.12:02:10 | 101.3557 | 1348.416 | 21-42***06      | 75.221 | 6.2845 |
| 58  | FRERE AYAA SOUGHAIR         | 21/70 | 1°  | 03.12:02:03 | 101.164  | 1347.954 | 21-05***20<br>♀ | 74.779 | 6.3947 |

| Cls | Nom                     | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef   |
|-----|-------------------------|-------|-----|-------------|----------|----------|-----------------|--------|--------|
| 59  | TAREK ENAKACH           | 20/31 | 1°  | 03.12:03:25 | 102.967  | 1347.444 | 22-29***34<br>♂ | 74.336 | 6.505  |
| 59  | TAREK ENAKACH           | 20/31 | 2°  | 03.12:03:25 | 102.967  | 1347.444 | 22-61***43<br>♀ | 74.336 | 6.505  |
| 61  | LHAJ LAGHLIMI           | 9/20  | 3°  | 03.12:02:29 | 101.6593 | 1346.778 | 19-74***92<br>♀ | 73.451 | 6.7255 |
| 62  | TAREK ENAKACH           | 20/31 | 3°  | 03.12:03:28 | 102.967  | 1346.562 | 22-61***47<br>♀ | 73.009 | 6.8357 |
| 63  | TAREK ENAKACH           | 20/31 | 4°  | 03.12:03:29 | 102.967  | 1346.268 | 22-61***39<br>♀ | 72.566 | 6.946  |
| 64  | LHAJ LAGHLIMI           | 9/20  | 4°  | 03.12:02:34 | 101.6593 | 1345.296 | 20-04***33<br>♀ | 72.124 | 7.0562 |
| 65  | TAREK ENAKACH           | 20/31 | 5°  | 03.12:03:35 | 102.967  | 1344.51  | 21-78***56<br>♂ | 71.681 | 7.1665 |
| 65  | LOFT YOUSSEF BADRI/OMAR | 18/67 | 1°  | 03.12:00:20 | 98.5974  | 1344.51  | 22-18***66<br>♀ | 71.681 | 7.1665 |
| 67  | TEAM HOUD / TOUFIQ      | 30/93 | 9°  | 03.12:02:05 | 100.9078 | 1343.946 | 22-15***49<br>♀ | 70.797 | 7.387  |
| 68  | TAREK ENAKACH           | 20/31 | 6°  | 03.12:03:38 | 102.967  | 1343.634 | 21-78***71<br>♂ | 70.354 | 7.4972 |
| 69  | TAREK ENAKACH           | 20/31 | 7°  | 03.12:03:39 | 102.967  | 1343.34  | 22-61***51<br>♀ | 69.912 | 7.6075 |
| 70  | ABDELGHANI WAHIB        | 5/19  | 1°  | 03.12:02:33 | 101.4771 | 1343.178 | 20-25***50      | 69.469 | 7.7178 |
| 71  | TAREK ENAKACH           | 20/31 | 8°  | 03.12:03:40 | 102.967  | 1343.046 | 21-68***35<br>♀ | 69.027 | 7.828  |
| 72  | TEAM HOUD / TOUFIQ      | 30/93 | 10° | 03.12:02:09 | 100.9078 | 1342.752 | 22-15***07<br>♀ | 68.584 | 7.9383 |
| 73  | TEAM HOUD / TOUFIQ      | 30/93 | 11° | 03.12:02:10 | 100.9078 | 1342.452 | 20-69***32<br>♀ | 68.142 | 8.0485 |
| 74  | MILOUD BAYOUD           | 13/29 | 3°  | 03.12:02:25 | 101.2428 | 1342.446 | 22-85***37<br>♀ | 67.699 | 8.1588 |
| 75  | MILOUD BAYOUD           | 13/29 | 4°  | 03.12:02:28 | 101.2428 | 1341.558 | 22-85***38<br>♀ | 67.257 | 8.269  |
| 76  | TEAM HOUD / TOUFIQ      | 30/93 | 12° | 03.12:02:14 | 100.9078 | 1341.264 | 21-65***84<br>♀ | 66.814 | 8.3793 |
| 77  | TEAM HOUD / TOUFIQ      | 30/93 | 13° | 03.12:02:15 | 100.9078 | 1340.97  | 21-16***26<br>♀ | 66.372 | 8.4895 |
| 78  | LOFT YOUSSEF BADRI/OMAR | 18/67 | 2°  | 03.12:00:34 | 98.5974  | 1340.244 | 22-18***09<br>♂ | 65.929 | 8.5998 |
| 79  | TEAM HOUD / TOUFIQ      | 30/93 | 14° | 03.12:02:18 | 100.9078 | 1340.076 | 21-55***33<br>♀ | 65.487 | 8.71   |
| 80  | LOFT YOUSSEF BADRI/OMAR | 18/67 | 3°  | 03.12:00:36 | 98.5974  | 1339.638 | 22-18***31<br>♂ | 65.044 | 8.8203 |
| 81  | TEAM HOUD / TOUFIQ      | 30/93 | 15° | 03.12:02:20 | 100.9078 | 1339.482 | 22-15***06<br>♀ | 64.602 | 8.9305 |
| 82  | TEAM HOUD / TOUFIQ      | 30/93 | 16° | 03.12:02:22 | 100.9078 | 1338.894 | 22-15***39<br>♀ | 64.159 | 9.0408 |
| 83  | LOFT YOUSSEF BADRI/OMAR | 18/67 | 4°  | 03.12:00:43 | 98.5974  | 1337.52  | 22-18***23<br>♂ | 63.717 | 9.151  |
| 84  | FRERE AYAA SOUGHAIR     | 21/70 | 2°  | 03.12:02:39 | 101.164  | 1337.262 | 21-12***68<br>♀ | 63.274 | 9.2613 |
| 85  | TEAM HOUD / TOUFIQ      | 30/93 | 17° | 03.12:02:34 | 100.9078 | 1335.348 | 21-28***52<br>♀ | 62.832 | 9.3716 |
| 86  | TEAM HOUD / TOUFIQ      | 30/93 | 18° | 03.12:02:35 | 100.9078 | 1335.054 | 23-94***37<br>♂ | 62.389 | 9.4818 |
| 87  | TAREK ENAKACH           | 20/31 | 9°  | 03.12:04:10 | 102.967  | 1334.346 | 22-61***38<br>♂ | 61.947 | 9.5921 |
| 88  | TAREK ENAKACH           | 20/31 | 10° | 03.12:04:15 | 102.967  | 1332.906 | 22-61***41<br>♂ | 61.504 | 9.7023 |
| 88  | TAREK ENAKACH           | 20/31 | 11° | 03.12:04:15 | 102.967  | 1332.906 | 22-61***49<br>♀ | 61.504 | 9.7023 |
| 90  | TEAM HOUD / TOUFIQ      | 30/93 | 19° | 03.12:02:45 | 100.9078 | 1332.114 | 22-15***22<br>♂ | 60.62  | 9.9228 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 91  | TAREK ENAKACH               | 20/31 | 12° | 03.12:04:19 | 102.967  | 1331.754 | 22-24***52<br>♂ | 60.177 | 10.0331 |
| 92  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 18° | 03.12:03:02 | 101.2502 | 1331.658 | 21-60***12<br>♀ | 59.735 | 10.1433 |
| 93  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 19° | 03.12:03:03 | 101.2502 | 1331.364 | 21-60***14<br>♀ | 59.292 | 10.2536 |
| 94  | TAREK ENAKACH               | 20/31 | 13° | 03.12:04:21 | 102.967  | 1331.184 | 22-29***40<br>♀ | 58.85  | 10.3638 |
| 95  | LOFT TAIB ABDFETTAH         | 23/58 | 12° | 03.12:03:05 | 101.2552 | 1330.848 | 20-73***74<br>♀ | 58.407 | 10.4741 |
| 96  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 20° | 03.12:03:05 | 101.2502 | 1330.782 | 20-25***14<br>♀ | 57.965 | 10.5843 |
| 97  | TAREK ENAKACH               | 20/31 | 14° | 03.12:04:23 | 102.967  | 1330.608 | 22-29***35<br>♀ | 57.522 | 10.6946 |
| 98  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 21° | 03.12:03:07 | 101.2502 | 1330.2   | 22-18***30<br>♀ | 57.08  | 10.8049 |
| 99  | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 22° | 03.12:03:08 | 101.2502 | 1329.906 | 22-18***25<br>♀ | 56.637 | 10.9151 |
| 100 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 7°  | 03.12:03:24 | 101.5615 | 1329.336 | 21-65***18<br>♂ | 56.195 | 11.0254 |
| 101 | HAMZA BACHIRI               | 11/34 | 3°  | 03.11:48:21 | 81.399   | 1326.798 | 21-36***59<br>♂ | 55.752 | 11.1356 |
| 102 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 5°  | 03.12:01:57 | 98.5974  | 1315.506 | 21-68***96<br>♂ | 55.31  | 11.2459 |
| 103 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 6°  | 03.12:02:00 | 98.5974  | 1314.63  | 22-30***72<br>♂ | 54.867 | 11.3561 |
| 104 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 7°  | 03.12:02:03 | 98.5974  | 1313.754 | 22-18***38<br>♀ | 54.425 | 11.4664 |
| 104 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 8°  | 03.12:02:03 | 98.5974  | 1313.754 | 21-79***53<br>♀ | 54.425 | 11.4664 |
| 106 | LHAJ LAGHLIMI               | 9/20  | 5°  | 03.12:04:23 | 101.6593 | 1313.712 | 22-11***91<br>♀ | 53.54  | 11.6869 |
| 107 | MILOUD BAYOUD               | 13/29 | 5°  | 03.12:04:04 | 101.2428 | 1313.706 | 23-91***17<br>♀ | 53.097 | 11.7971 |
| 108 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 9°  | 03.12:02:06 | 98.5974  | 1312.878 | 21-38***04<br>♀ | 52.655 | 11.9074 |
| 109 | ABDELGHANI WAHIB            | 5/19  | 2°  | 03.12:04:18 | 101.4771 | 1312.77  | 22-45***11      | 52.212 | 12.0176 |
| 110 | MILOUD BAYOUD               | 13/29 | 6°  | 03.12:04:08 | 101.2428 | 1312.572 | 20-23***23<br>♀ | 51.77  | 12.1279 |
| 111 | LHAJ LAGHLIMI               | 9/20  | 6°  | 03.12:04:30 | 101.6593 | 1311.732 | 21-16***47<br>♀ | 51.327 | 12.2381 |
| 112 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 8°  | 03.12:04:35 | 101.5615 | 1309.062 | 23-27***14<br>♂ | 50.885 | 12.3484 |
| 113 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 9°  | 03.12:04:36 | 101.5615 | 1308.78  | 23-27***07<br>♀ | 50.443 | 12.4587 |
| 114 | FRERE AYAA SOUGHAIR         | 21/70 | 3°  | 03.12:04:21 | 101.164  | 1307.874 | 23-90***52<br>♀ | 50     | 12.5689 |
| 115 | FRERE AYAA SOUGHAIR         | 21/70 | 4°  | 03.12:04:22 | 101.164  | 1307.592 | 23-90***71<br>♀ | 49.558 | 12.6792 |
| 116 | MILOUD BAYOUD               | 13/29 | 7°  | 03.12:04:32 | 101.2428 | 1305.798 | 21-54***60<br>♀ | 49.115 | 12.7894 |
| 117 | FRERE AYAA SOUGHAIR         | 21/70 | 5°  | 03.12:04:34 | 101.164  | 1304.22  | 23-90***62<br>♀ | 48.673 | 12.8997 |
| 118 | FRERE AYAA SOUGHAIR         | 21/70 | 6°  | 03.12:04:37 | 101.164  | 1303.38  | 23-85***25<br>♀ | 48.23  | 13.0099 |
| 119 | MILOUD BAYOUD               | 13/29 | 8°  | 03.12:04:42 | 101.2428 | 1302.996 | 20-52***68<br>♀ | 47.788 | 13.1202 |
| 119 | MILOUD BAYOUD               | 13/29 | 9°  | 03.12:04:42 | 101.2428 | 1302.996 | 22-85***57<br>♀ | 47.788 | 13.1202 |
| 121 | TEAM HOUD / TOUFIQ          | 30/93 | 20° | 03.12:04:28 | 100.9078 | 1302.594 | 16-36***73<br>♀ | 46.903 | 13.3407 |
| 122 | MILOUD BAYOUD               | 13/29 | 10° | 03.12:04:49 | 101.2428 | 1301.046 | 23-91***18<br>♀ | 46.46  | 13.4509 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 123 | LOFT TAIB ABDFETTAH         | 23/58 | 13° | 03.12:04:50 | 101.2552 | 1300.926 | 21-13***31<br>♀ | 46.018 | 13.5612 |
| 124 | TEAM HOUD / TOUFIQ          | 30/93 | 21° | 03.12:04:35 | 100.9078 | 1300.638 | 22-29***68<br>♂ | 45.575 | 13.6714 |
| 125 | LOFT TAIB ABDFETTAH         | 23/58 | 14° | 03.12:04:52 | 101.2552 | 1300.368 | 21-38***38<br>♂ | 45.133 | 13.7817 |
| 126 | TEAM HOUD / TOUFIQ          | 30/93 | 22° | 03.12:04:36 | 100.9078 | 1300.356 | 22-15***02<br>♀ | 44.69  | 13.892  |
| 127 | LOFT TAIB ABDFETTAH         | 23/58 | 15° | 03.12:04:54 | 101.2552 | 1299.81  | 22-18***50<br>♂ | 44.248 | 14.0022 |
| 128 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 10° | 03.12:02:53 | 98.5974  | 1299.33  | 22-18***36<br>♂ | 43.805 | 14.1125 |
| 129 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 11° | 03.12:02:55 | 98.5974  | 1298.76  | 22-18***01<br>♀ | 43.363 | 14.2227 |
| 129 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 12° | 03.12:02:55 | 98.5974  | 1298.76  | 21-54***15<br>♀ | 43.363 | 14.2227 |
| 131 | TEAM HOUD / TOUFIQ          | 30/93 | 23° | 03.12:04:43 | 100.9078 | 1298.406 | 22-15***20<br>♂ | 42.478 | 14.4432 |
| 132 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 13° | 03.12:03:15 | 98.5974  | 1293.078 | 20-10***80<br>♀ | 42.035 | 14.5535 |
| 133 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 23° | 03.12:05:21 | 101.2502 | 1292.28  | 22-18***73<br>♀ | 41.593 | 14.6637 |
| 134 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 24° | 03.12:05:23 | 101.2502 | 1291.734 | 21-30***17<br>♀ | 41.15  | 14.774  |
| 135 | LOFT TAIB ABDFETTAH         | 23/58 | 16° | 03.12:05:32 | 101.2552 | 1289.328 | 23-56***03<br>♀ | 40.708 | 14.8842 |
| 136 | TEAM HOUD / TOUFIQ          | 30/93 | 24° | 03.12:05:17 | 100.9078 | 1289.01  | 22-61***6<br>♀  | 40.266 | 14.9945 |
| 137 | TAREK ENAKACH               | 20/31 | 15° | 03.12:06:53 | 102.967  | 1288.968 | 22-29***41<br>♂ | 39.823 | 15.1047 |
| 138 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 25° | 03.12:05:35 | 101.2502 | 1288.446 | 22-18***21<br>♀ | 39.381 | 15.215  |
| 139 | TEAM HOUD / TOUFIQ          | 30/93 | 25° | 03.12:05:23 | 100.9078 | 1287.366 | 21-55***24<br>♀ | 38.938 | 15.3252 |
| 140 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 10° | 03.12:05:58 | 101.5615 | 1286.13  | 22-21***43<br>♀ | 38.496 | 15.4355 |
| 141 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 26° | 03.12:05:47 | 101.2502 | 1285.176 | 22-18***66<br>♂ | 38.053 | 15.5458 |
| 141 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 27° | 03.12:05:47 | 101.2502 | 1285.176 | 22-18***67<br>♂ | 38.053 | 15.5458 |
| 143 | FRERE AYAA SOUGHAIR         | 21/70 | 7°  | 03.12:05:45 | 101.164  | 1284.624 | 23-85***47<br>♀ | 37.168 | 15.7663 |
| 144 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 14° | 03.12:03:52 | 98.5974  | 1282.704 | 22-11***68<br>♂ | 36.726 | 15.8765 |
| 145 | YASSIN AMAACH               | 3/24  | 1°  | 03.12:06:11 | 101.2763 | 1279.008 | 22-45***35<br>♀ | 36.283 | 15.9868 |
| 146 | HICHAM MAHFOUD              | 5/25  | 1°  | 03.12:06:14 | 101.2949 | 1278.438 | 23-06***87<br>♀ | 35.841 | 16.097  |
| 147 | YASSIN AMAACH               | 3/24  | 2°  | 03.12:06:15 | 101.2763 | 1277.934 | 22-45***34<br>♀ | 35.398 | 16.2073 |
| 148 | LOFT SAMI AMIR              | 3/19  | 1°  | 03.12:19:49 | 118.2867 | 1274.412 | 20-32***31<br>♀ | 34.956 | 16.3175 |
| 149 | TAREK ENAKACH               | 20/31 | 16° | 03.12:08:05 | 102.967  | 1269.888 | 22-61***42<br>♀ | 34.513 | 16.4278 |
| 150 | HAMZA BACHIRI               | 11/34 | 4°  | 03.11:51:06 | 81.399   | 1269.876 | 21-36***57<br>♂ | 34.071 | 16.538  |
| 151 | YASSIN AMAACH               | 3/24  | 3°  | 03.12:06:48 | 101.2763 | 1269.126 | 22-45***30<br>♀ | 33.628 | 16.6483 |
| 152 | FRERE AYAA SOUGHAIR         | 21/70 | 8°  | 03.12:06:48 | 101.164  | 1267.722 | 23-90***84<br>♀ | 33.186 | 16.7585 |
| 153 | TAREK ENAKACH               | 20/31 | 17° | 03.12:08:14 | 102.967  | 1267.548 | 22-61***55<br>♀ | 32.743 | 16.8688 |
| 154 | TAREK ENAKACH               | 20/31 | 18° | 03.12:08:15 | 102.967  | 1267.284 | 20-86***63<br>♂ | 32.301 | 16.9791 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 155 | TAREK ENAKACH               | 20/31 | 19° | 03.12:08:17 | 102.967  | 1266.768 | 22-61***48<br>♂ | 31.858 | 17.0893 |
| 156 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 15° | 03.12:04:54 | 98.5974  | 1265.694 | 22-18***12<br>♀ | 31.416 | 17.1996 |
| 157 | FRERE AYAA SOUGHAIR         | 21/70 | 9°  | 03.12:06:57 | 101.164  | 1265.34  | 21-28***47<br>♀ | 30.974 | 17.3098 |
| 158 | FRERE AYAA SOUGHAIR         | 21/70 | 10° | 03.12:07:00 | 101.164  | 1264.548 | 23-90***93<br>♀ | 30.531 | 17.4201 |
| 159 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 16° | 03.12:04:59 | 98.5974  | 1264.338 | 22-38***08<br>♀ | 30.089 | 17.5303 |
| 160 | FRERE AYAA SOUGHAIR         | 21/70 | 11° | 03.12:07:02 | 101.164  | 1264.026 | 23-90***97<br>♀ | 29.646 | 17.6406 |
| 161 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 17° | 03.12:05:03 | 98.5974  | 1263.258 | 22-18***29<br>♂ | 29.204 | 17.7508 |
| 162 | FRERE AYAA SOUGHAIR         | 21/70 | 12° | 03.12:07:09 | 101.164  | 1262.184 | 21-12***60<br>♀ | 28.761 | 17.8611 |
| 163 | HAMZA BACHIRI               | 11/34 | 5°  | 03.11:51:39 | 81.399   | 1259.07  | 20-52***98<br>♀ | 28.319 | 17.9713 |
| 163 | HAMZA BACHIRI               | 11/34 | 6°  | 03.11:51:39 | 81.399   | 1259.07  | 21-36***60<br>♀ | 28.319 | 17.9713 |
| 165 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 28° | 03.12:07:28 | 101.2502 | 1258.29  | 22-18***50<br>♀ | 27.434 | 18.1918 |
| 166 | MILOUD BAYOUD               | 13/29 | 11° | 03.12:07:30 | 101.2428 | 1257.678 | 21-24***42<br>♀ | 26.991 | 18.3021 |
| 167 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 29° | 03.12:07:34 | 101.2502 | 1256.724 | 22-18***34<br>♀ | 26.549 | 18.4123 |
| 168 | LOFT TAIB ABDFETTAH         | 23/58 | 17° | 03.12:07:38 | 101.2552 | 1255.746 | 23-91***88<br>♀ | 26.106 | 18.5226 |
| 169 | LOFT TAIB ABDFETTAH         | 23/58 | 18° | 03.12:07:49 | 101.2552 | 1252.902 | 22-18***58<br>♀ | 25.664 | 18.6329 |
| 170 | LOFT TAIB ABDFETTAH         | 23/58 | 19° | 03.12:07:50 | 101.2552 | 1252.644 | 22-23***11<br>♀ | 25.221 | 18.7431 |
| 171 | MILOUD BAYOUD               | 13/29 | 12° | 03.12:08:12 | 101.2428 | 1246.836 | 22-85***58<br>♂ | 24.779 | 18.8534 |
| 172 | LOFT YASSIN ELBORJ          | 4/27  | 1°  | 03.12:07:50 | 100.7058 | 1245.846 | 21-20***15<br>♀ | 24.336 | 18.9636 |
| 173 | LHAJ LAGHLIMI               | 9/20  | 7°  | 03.12:09:11 | 101.6593 | 1236.984 | 22-11***80<br>♀ | 23.894 | 19.0739 |
| 174 | LOFT TAIB ABDFETTAH         | 23/58 | 20° | 03.12:08:56 | 101.2552 | 1235.826 | 21-13***16<br>♂ | 23.451 | 19.1841 |
| 175 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 11° | 03.12:09:16 | 101.5615 | 1234.542 | 21-60***41<br>♀ | 23.009 | 19.2944 |
| 176 | HICHAM MAHFOUD              | 5/25  | 2°  | 03.12:09:21 | 101.2949 | 1230.054 | 23-85***42<br>♀ | 22.566 | 19.4046 |
| 176 | HICHAM MAHFOUD              | 5/25  | 3°  | 03.12:09:21 | 101.2949 | 1230.054 | 23-85***96<br>♀ | 22.566 | 19.4046 |
| 178 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 12° | 03.12:09:35 | 101.5615 | 1229.808 | 23-27***01<br>♀ | 21.681 | 19.6251 |
| 179 | HICHAM MAHFOUD              | 5/25  | 4°  | 03.12:09:23 | 101.2949 | 1229.556 | 23-85***56<br>♀ | 21.239 | 19.7354 |
| 180 | HAMZA BACHIRI               | 11/34 | 7°  | 03.11:53:13 | 81.399   | 1229.28  | 18-80***60<br>♀ | 20.797 | 19.8456 |
| 181 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 30° | 03.12:09:23 | 101.2502 | 1229.016 | 20-25***46<br>♀ | 20.354 | 19.9559 |
| 182 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 13° | 03.12:09:41 | 101.5615 | 1228.32  | 22-27***08<br>♀ | 19.912 | 20.0662 |
| 183 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 14° | 03.12:09:43 | 101.5615 | 1227.822 | 23-82***7<br>♀  | 19.469 | 20.1764 |
| 184 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 15° | 03.12:09:45 | 101.5615 | 1227.33  | 22-11***94<br>♀ | 19.027 | 20.2867 |
| 185 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 16° | 03.12:09:46 | 101.5615 | 1227.084 | 19-71***92<br>♀ | 18.584 | 20.3969 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|--------|---------|
| 186 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 31° | 03.12:09:31 | 101.2502 | 1227.03  | 21-60***15<br>♀ | 18.142 | 20.5072 |
| 187 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 32° | 03.12:09:32 | 101.2502 | 1226.778 | 21-30***45<br>♂ | 17.699 | 20.6174 |
| 188 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 33° | 03.12:09:34 | 101.2502 | 1226.286 | 21-60***07<br>♀ | 17.257 | 20.7277 |
| 189 | HICHAM MAHFOUD              | 5/25  | 5°  | 03.12:09:56 | 101.2949 | 1221.402 | 23-49***78<br>♀ | 16.814 | 20.8379 |
| 190 | LOFT YASSIN ELBORJ          | 4/27  | 2°  | 03.12:09:28 | 100.7058 | 1221.168 | 19-38***77<br>♀ | 16.372 | 20.9482 |
| 191 | TAREK ENAKACH               | 20/31 | 20° | 03.12:11:23 | 102.967  | 1220.226 | 22-61***37<br>♀ | 15.929 | 21.0584 |
| 192 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 34° | 03.12:10:00 | 101.2502 | 1219.884 | 22-18***58<br>♂ | 15.487 | 21.1687 |
| 193 | LOFT TAIB ABDFETTAH         | 23/58 | 21° | 03.12:10:11 | 101.2552 | 1217.256 | 22-73***51<br>♀ | 15.044 | 21.2789 |
| 194 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 18° | 03.12:08:05 | 98.5974  | 1216.002 | 22-18***17<br>♀ | 14.602 | 21.3892 |
| 195 | TEAM HOUD / TOUFIQ          | 30/93 | 26° | 03.12:10:00 | 100.9078 | 1215.756 | 22-15***45<br>♀ | 14.159 | 21.4994 |
| 196 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 6°  | 03.12:10:26 | 101.3557 | 1214.808 | 20-07***72<br>♀ | 13.717 | 21.6097 |
| 197 | MILOUD BAYOUD               | 13/29 | 13° | 03.12:10:21 | 101.2428 | 1214.67  | 22-85***34<br>♂ | 13.274 | 21.72   |
| 198 | TEAM HOUD / TOUFIQ          | 30/93 | 27° | 03.12:10:05 | 100.9078 | 1214.538 | 22-15***23<br>♂ | 12.832 | 21.8302 |
| 199 | LOFT SAMI AMIR              | 3/19  | 2°  | 03.12:24:27 | 118.2867 | 1213.818 | 23-53***44<br>♀ | 12.389 | 21.9405 |
| 200 | LOFT YASSIN ELBORJ          | 4/27  | 3°  | 03.12:09:58 | 100.7058 | 1213.812 | 22-29***99<br>♀ | 11.947 | 22.0507 |
| 201 | LOFT SAMI AMIR              | 3/19  | 3°  | 03.12:24:30 | 118.2867 | 1213.194 | 22-18***43<br>♂ | 11.504 | 22.161  |
| 202 | LHAJ LAGHLIMI               | 9/20  | 8°  | 03.12:10:58 | 101.6593 | 1210.71  | 22-21***72<br>♀ | 11.062 | 22.2712 |
| 203 | ABDELGHANI WAHIB            | 5/19  | 3°  | 03.12:10:53 | 101.4771 | 1209.738 | 22-16***54      | 10.62  | 22.3815 |
| 204 | LHAJ LAGHLIMI               | 9/20  | 9°  | 03.12:11:08 | 101.6593 | 1208.31  | 22-11***84<br>♀ | 10.177 | 22.4917 |
| 205 | LOFT YASSIN ELBORJ          | 4/27  | 4°  | 03.12:10:22 | 100.7058 | 1207.986 | 20-00***20<br>♀ | 9.735  | 22.602  |
| 206 | TEAM HOUD / TOUFIQ          | 30/93 | 28° | 03.12:10:37 | 100.9078 | 1206.792 | 22-29***73<br>♂ | 9.292  | 22.7122 |
| 207 | TEAM HOUD / TOUFIQ          | 30/93 | 29° | 03.12:10:39 | 100.9078 | 1206.312 | 21-28***54<br>♀ | 8.85   | 22.8225 |
| 208 | FRERE AYAA SOUGHAIR         | 21/70 | 13° | 03.12:10:57 | 101.164  | 1205.052 | 23-90***53<br>♀ | 8.407  | 22.9327 |
| 209 | FRERE AYAA SOUGHAIR         | 21/70 | 14° | 03.12:10:58 | 101.164  | 1204.812 | 23-90***83<br>♀ | 7.965  | 23.043  |
| 210 | ABDELGHANI WAHIB            | 5/19  | 4°  | 03.12:11:14 | 101.4771 | 1204.716 | 22-05***15      | 7.522  | 23.1533 |
| 211 | FRERE AYAA SOUGHAIR         | 21/70 | 15° | 03.12:10:59 | 101.164  | 1204.572 | 23-90***56<br>♀ | 7.08   | 23.2635 |
| 212 | LOFT TAIB ABDFETTAH         | 23/58 | 22° | 03.12:11:11 | 101.2552 | 1202.796 | 21-13***47<br>♀ | 6.637  | 23.3738 |
| 213 | FRERE AYAA SOUGHAIR         | 21/70 | 16° | 03.12:11:07 | 101.164  | 1202.664 | 23-90***82<br>♀ | 6.195  | 23.484  |
| 214 | LOFT TAIB ABDFETTAH         | 23/58 | 23° | 03.12:11:12 | 101.2552 | 1202.556 | 22-18***54<br>♀ | 5.752  | 23.5943 |
| 215 | TEAM HOUD / TOUFIQ          | 30/93 | 30° | 03.12:10:55 | 100.9078 | 1202.478 | 21-55***43<br>♀ | 5.31   | 23.7045 |
| 216 | HAMZA BACHIRI               | 11/34 | 8°  | 03.11:54:42 | 81.399   | 1202.346 | 19-96***29<br>♂ | 4.867  | 23.8148 |
| 217 | HAMZA BACHIRI               | 11/34 | 9°  | 03.11:54:44 | 81.399   | 1201.758 | 19-96***46<br>♀ | 4.425  | 23.925  |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point  | coef    |
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| 218 | FRERE AYAA SOUGHAIR         | 21/70 | 17° | 03.12:11:12 | 101.164  | 1201.476 | 23-85***10<br>♀ | 3.982  | 24.0353 |
| 219 | HAMZA BACHIRI               | 11/34 | 10° | 03.11:54:45 | 81.399   | 1201.458 | 21-67***43<br>♀ | 3.54   | 24.1455 |
| 220 | FRERE AYAA SOUGHAIR         | 21/70 | 18° | 03.12:11:13 | 101.164  | 1201.236 | 23-85***45<br>♀ | 3.097  | 24.2558 |
| 221 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 35° | 03.12:11:20 | 101.2502 | 1200.594 | 22-18***16<br>♂ | 2.655  | 24.366  |
| 222 | ABDELGHANI WAHIB            | 5/19  | 5°  | 03.12:11:32 | 101.4771 | 1200.438 | 22-45***12      | 2.212  | 24.4763 |
| 223 | FRERE AYAA SOUGHAIR         | 21/70 | 19° | 03.12:11:17 | 101.164  | 1200.288 | 23-85***24<br>♀ | 1.77   | 24.5865 |
| 224 | FRERE AYAA SOUGHAIR         | 21/70 | 20° | 03.12:11:21 | 101.164  | 1199.334 | 23-90***72<br>♀ | 1.327  | 24.6968 |
| 225 | HAMZA BACHIRI               | 11/34 | 11° | 03.11:54:53 | 81.399   | 1199.1   | 20-52***96<br>♀ | 0.885  | 24.8071 |
| 226 | FRERE AYAA SOUGHAIR         | 21/70 | 21° | 03.12:11:24 | 101.164  | 1198.626 | 23-90***85<br>♀ | 0.443  | 24.9173 |
| 227 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 19° | 03.12:09:16 | 98.5974  | 1198.512 | 21-38***07<br>♂ | 0      | 25.0276 |
| 228 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 20° | 03.12:09:18 | 98.5974  | 1198.026 | 22-18***03<br>♀ | -0.443 | 25.1378 |
| 229 | FRERE AYAA SOUGHAIR         | 21/70 | 22° | 03.12:11:32 | 101.164  | 1196.736 | 22-43***14<br>♀ | -0.885 | 25.2481 |
| 230 | LOFT TAIB ABDFETTAH         | 23/58 | 24° | 03.12:11:41 | 101.2552 | 1195.692 | 22-18***43<br>♂ | -1.327 | 25.3583 |
| 231 | TEAM HOUD / TOUFIQ          | 30/93 | 31° | 03.12:11:27 | 100.9078 | 1194.882 | 19-81***80<br>♀ | -1.77  | 25.4686 |
| 232 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 36° | 03.12:11:46 | 101.2502 | 1194.456 | 22-18***45<br>♀ | -2.212 | 25.5788 |
| 232 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 37° | 03.12:11:46 | 101.2502 | 1194.456 | 22-18***86<br>♀ | -2.212 | 25.5788 |
| 234 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 17° | 03.12:12:02 | 101.5615 | 1194.372 | 23-27***05<br>♂ | -3.097 | 25.7993 |
| 235 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 38° | 03.12:11:47 | 101.2502 | 1194.222 | 22-18***55<br>♀ | -3.54  | 25.9096 |
| 236 | LOFT YASSIN ELBORJ          | 4/27  | 5°  | 03.12:11:30 | 100.7058 | 1191.786 | 22-15***62<br>♀ | -3.982 | 26.0198 |
| 237 | HICHAM MAHFOUD              | 5/25  | 6°  | 03.12:12:05 | 101.2949 | 1190.538 | 23-06***94<br>♀ | -4.425 | 26.1301 |
| 238 | LOFT SAMI AMIR              | 3/19  | 4°  | 03.12:26:24 | 118.2867 | 1190.004 | 21-53***97<br>♀ | -4.867 | 26.2404 |
| 239 | LOFT RACHID ELYAZID         | 0/19  | 1°  | 03.12:11:49 | 100.9078 | 1189.716 | 21-07***21      | -5.31  | 26.3506 |
| 240 | TAREK ENAKACH               | 20/31 | 21° | 03.12:13:38 | 102.967  | 1188.54  | 22-29***38<br>♀ | -5.752 | 26.4609 |
| 241 | TAREK ENAKACH               | 20/31 | 22° | 03.12:13:41 | 102.967  | 1187.85  | 21-78***59<br>♂ | -6.195 | 26.5711 |
| 242 | HAMZA BACHIRI               | 11/34 | 12° | 03.11:55:40 | 81.399   | 1185.42  | 21-67***28<br>♂ | -6.637 | 26.6814 |
| 243 | HICHAM MAHFOUD              | 5/25  | 7°  | 03.12:12:32 | 101.2949 | 1184.274 | 23-49***86<br>♀ | -7.08  | 26.7916 |
| 244 | HICHAM MAHFOUD              | 5/25  | 8°  | 03.12:12:42 | 101.2949 | 1181.97  | 23-85***40<br>♀ | -7.522 | 26.9019 |
| 245 | LOFT TAIB ABDFETTAH         | 23/58 | 25° | 03.12:12:44 | 101.2552 | 1181.046 | 23-91***85<br>♀ | -7.965 | 27.0121 |
| 246 | TEAM HOUD / TOUFIQ          | 30/93 | 32° | 03.12:12:45 | 100.9078 | 1176.768 | 22-15***09<br>♂ | -8.407 | 27.1224 |
| 247 | MILOUD BAYOUD               | 13/29 | 14° | 03.12:13:04 | 101.2428 | 1176.33  | 23-91***92<br>♀ | -8.85  | 27.2326 |
| 248 | TEAM HOUD / TOUFIQ          | 30/93 | 33° | 03.12:12:53 | 100.9078 | 1174.938 | 22-60***3<br>♂  | -9.292 | 27.3429 |
| 249 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 21° | 03.12:11:01 | 98.5974  | 1173.546 | 22-18***68<br>♂ | -9.735 | 27.4531 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 250 | LOFT SAMI AMIR              | 3/19  | 5°  | 03.12:28:14 | 118.2867 | 1168.458 | 23-53***42<br>♂ | -10.177 | 27.5634 |
| 251 | LOFT SAMI AMIR              | 3/19  | 6°  | 03.12:28:18 | 118.2867 | 1167.684 | 21-25***12<br>♀ | -10.62  | 27.6736 |
| 252 | LOFT TAIB ABDFETTAH         | 23/58 | 26° | 03.12:13:52 | 101.2552 | 1165.638 | 21-89***22<br>♂ | -11.062 | 27.7839 |
| 253 | LOFT SAMI AMIR              | 3/19  | 7°  | 03.12:28:30 | 118.2867 | 1165.386 | 20-98***25<br>♂ | -11.504 | 27.8942 |
| 254 | YASSIN AMAACH               | 3/24  | 4°  | 03.12:13:56 | 101.2763 | 1164.99  | 19-28***60<br>♀ | -11.947 | 28.0044 |
| 255 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 22° | 03.12:11:40 | 98.5974  | 1164.534 | 22-18***28<br>♀ | -12.389 | 28.1147 |
| 256 | HAMZA BACHIRI               | 11/34 | 13° | 03.11:56:57 | 81.399   | 1163.676 | 21-67***17<br>♂ | -12.832 | 28.2249 |
| 257 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 23° | 03.12:11:52 | 98.5974  | 1161.792 | 21-30***62<br>♂ | -13.274 | 28.3352 |
| 258 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 7°  | 03.12:14:21 | 101.3557 | 1160.34  | 23-27***50<br>♀ | -13.717 | 28.4454 |
| 259 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 24° | 03.12:12:19 | 98.5974  | 1155.666 | 23-49***35<br>♀ | -14.159 | 28.5557 |
| 260 | LOFT TAIB ABDFETTAH         | 23/58 | 27° | 03.12:14:38 | 101.2552 | 1155.444 | 22-21***66<br>♀ | -14.602 | 28.6659 |
| 261 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 39° | 03.12:14:42 | 101.2502 | 1154.508 | 19-74***11<br>♂ | -15.044 | 28.7762 |
| 262 | ELFARKANI / ESSABTI         | 0/33  | 1°  | 03.12:04:42 | 89.4541  | 1151.274 | 22-15***64<br>♂ | -15.487 | 28.8864 |
| 263 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 25° | 03.12:12:48 | 98.5974  | 1149.156 | 22-18***90<br>♀ | -15.929 | 28.9967 |
| 264 | TEAM HOUD / TOUFIQ          | 30/93 | 34° | 03.12:14:56 | 100.9078 | 1147.548 | 23-49***89<br>♀ | -16.372 | 29.1069 |
| 265 | YASSIN AMAACH               | 3/24  | 5°  | 03.12:15:20 | 101.2763 | 1146.522 | 21-44***50<br>♂ | -16.814 | 29.2172 |
| 266 | YASSIN AMAACH               | 3/24  | 6°  | 03.12:15:26 | 101.2763 | 1145.226 | 23-60***4<br>♂  | -17.257 | 29.3275 |
| 267 | LOFT TAIB ABDFETTAH         | 23/58 | 28° | 03.12:15:36 | 101.2552 | 1142.838 | 21-30***33<br>♂ | -17.699 | 29.4377 |
| 268 | LOFT SAMI AMIR              | 3/19  | 8°  | 03.12:30:37 | 118.2867 | 1141.578 | 22-23***47<br>♀ | -18.142 | 29.548  |
| 269 | LOFT SAMI AMIR              | 3/19  | 9°  | 03.12:30:49 | 118.2867 | 1139.382 | 21-25***21<br>♀ | -18.584 | 29.6582 |
| 270 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 26° | 03.12:13:46 | 98.5974  | 1136.352 | 22-11***67<br>♀ | -19.027 | 29.7685 |
| 271 | LOFT TAIB ABDFETTAH         | 23/58 | 29° | 03.12:16:09 | 101.2552 | 1135.782 | 20-73***75<br>♂ | -19.469 | 29.8787 |
| 272 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 40° | 03.12:16:33 | 101.2502 | 1130.658 | 22-18***35<br>♀ | -19.912 | 29.989  |
| 273 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 27° | 03.12:14:31 | 98.5974  | 1126.614 | 22-11***63<br>♀ | -20.354 | 30.0992 |
| 274 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 28° | 03.12:14:33 | 98.5974  | 1126.182 | 23-27***06<br>♀ | -20.797 | 30.2095 |
| 275 | MILOUD BAYOUD               | 13/29 | 15° | 03.12:17:13 | 101.2428 | 1122.216 | 20-23***33<br>♀ | -21.239 | 30.3197 |
| 276 | HAMZA BACHIRI               | 11/34 | 14° | 03.11:59:40 | 81.399   | 1120.17  | 21-67***09<br>♂ | -21.681 | 30.43   |
| 277 | YASSIN AMAACH               | 3/24  | 7°  | 03.12:17:41 | 101.2763 | 1116.81  | 22-45***36<br>♂ | -22.124 | 30.5402 |
| 278 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 41° | 03.12:17:41 | 101.2502 | 1116.528 | 21-60***11<br>♀ | -22.566 | 30.6505 |
| 279 | LOFT TAIB ABDFETTAH         | 23/58 | 30° | 03.12:17:42 | 101.2552 | 1116.372 | 22-18***60<br>♂ | -23.009 | 30.7607 |
| 280 | LOFT SAMI AMIR              | 3/19  | 10° | 03.12:33:07 | 118.2867 | 1114.686 | 21-25***31<br>♀ | -23.451 | 30.871  |
| 281 | LOFT SAMI AMIR              | 3/19  | 11° | 03.12:33:09 | 118.2867 | 1114.338 | 21-25***11<br>♀ | -23.894 | 30.9813 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 282 | LOFT SAMI AMIR              | 3/19  | 12° | 03.12:33:24 | 118.2867 | 1111.716 | 21-25***28<br>♀ | -24.336 | 31.0915 |
| 283 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 8°  | 03.12:18:13 | 101.3557 | 1111.152 | 20-25***09<br>♀ | -24.779 | 31.2018 |
| 284 | LOFT SAMI AMIR              | 3/19  | 13° | 03.12:33:28 | 118.2867 | 1111.02  | 21-36***07<br>♀ | -25.221 | 31.312  |
| 285 | TEAM HOUD / TOUFIQ          | 30/93 | 35° | 03.12:17:52 | 100.9078 | 1110.504 | 19-45***22<br>♀ | -25.664 | 31.4223 |
| 286 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 9°  | 03.12:18:20 | 101.3557 | 1109.736 | 21-01***23<br>♀ | -26.106 | 31.5325 |
| 287 | LOFT SAMI AMIR              | 3/19  | 14° | 03.12:33:48 | 118.2867 | 1107.552 | 20-98***18<br>♂ | -26.549 | 31.6428 |
| 288 | MILOUD BAYOUD               | 13/29 | 16° | 03.12:18:25 | 101.2428 | 1107.486 | 22-85***21<br>♂ | -26.991 | 31.753  |
| 289 | LOFT YASSIN ELBORJ          | 4/27  | 6°  | 03.12:18:38 | 100.7058 | 1099.008 | 21-28***06<br>♀ | -27.434 | 31.8633 |
| 290 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 10° | 03.12:19:23 | 101.3557 | 1097.124 | 17-02***14<br>♀ | -27.876 | 31.9735 |
| 291 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 18° | 03.12:19:39 | 101.5615 | 1096.182 | 22-22***43<br>♀ | -28.319 | 32.0838 |
| 292 | HAMZA BACHIRI               | 11/34 | 15° | 03.12:01:29 | 81.399   | 1092.846 | 19-96***20<br>♀ | -28.761 | 32.194  |
| 293 | LOFT YASSIN ELBORJ          | 4/27  | 7°  | 03.12:19:11 | 100.7058 | 1092.45  | 21-10***36<br>♀ | -29.204 | 32.3043 |
| 294 | LOFT SAMI AMIR              | 3/19  | 15° | 03.12:35:18 | 118.2867 | 1092.216 | 21-40***8<br>♂  | -29.646 | 32.4146 |
| 295 | LOFT YASSIN ELBORJ          | 4/27  | 8°  | 03.12:19:14 | 100.7058 | 1091.862 | 21-05***59<br>♀ | -30.089 | 32.5248 |
| 296 | LOFT SAMI AMIR              | 3/19  | 16° | 03.12:36:00 | 118.2867 | 1085.196 | 22-18***44<br>♀ | -30.531 | 32.6351 |
| 297 | LOFT SAMI AMIR              | 3/19  | 17° | 03.12:36:01 | 118.2867 | 1085.034 | 22-23***52<br>♂ | -30.974 | 32.7453 |
| 298 | LOFT YASSIN ELBORJ          | 4/27  | 9°  | 03.12:19:50 | 100.7058 | 1084.8   | 21-30***73<br>♀ | -31.416 | 32.8556 |
| 299 | LHAJ LAGHLIMI               | 9/20  | 10° | 03.12:21:05 | 101.6593 | 1080.522 | 22-21***71<br>♀ | -31.858 | 32.9658 |
| 300 | ELFARKANI / ESSABTI         | 0/33  | 2°  | 03.12:09:51 | 89.4541  | 1079.712 | 21-89***45<br>♂ | -32.301 | 33.0761 |
| 301 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 42° | 03.12:20:56 | 101.2502 | 1077.894 | 22-18***41<br>♂ | -32.743 | 33.1863 |
| 302 | TAREK ENAKACH               | 20/31 | 23° | 03.12:22:50 | 102.967  | 1074.438 | 22-24***53<br>♂ | -33.186 | 33.2966 |
| 303 | TAREK ENAKACH               | 20/31 | 24° | 03.12:22:55 | 102.967  | 1073.502 | 22-29***28<br>♂ | -33.628 | 33.4068 |
| 304 | ELFARKANI / ESSABTI         | 0/33  | 3°  | 03.12:10:21 | 89.4541  | 1073.232 | 21-78***76<br>♂ | -34.071 | 33.5171 |
| 305 | FRERE AYAA SOUGHAIR         | 21/70 | 23° | 03.12:21:16 | 101.164  | 1073.166 | 23-90***54<br>♀ | -34.513 | 33.6273 |
| 306 | FRERE AYAA SOUGHAIR         | 21/70 | 24° | 03.12:21:17 | 101.164  | 1072.98  | 23-90***73<br>♀ | -34.956 | 33.7376 |
| 307 | TEAM HOUD / TOUFIQ          | 30/93 | 36° | 03.12:21:05 | 100.9078 | 1072.536 | 22-15***12<br>♀ | -35.398 | 33.8479 |
| 308 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 19° | 03.12:21:42 | 101.5615 | 1072.452 | 21-40***16<br>♂ | -35.841 | 33.9581 |
| 309 | LHAJ LAGHLIMI               | 9/20  | 11° | 03.12:21:51 | 101.6593 | 1071.792 | 20-04***18<br>♀ | -36.283 | 34.0684 |
| 310 | FRERE AYAA SOUGHAIR         | 21/70 | 25° | 03.12:21:24 | 101.164  | 1071.654 | 23-06***75<br>♀ | -36.726 | 34.1786 |
| 311 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 20° | 03.12:21:47 | 101.5615 | 1071.51  | 21-42***25<br>♀ | -37.168 | 34.2889 |
| 312 | FRERE AYAA SOUGHAIR         | 21/70 | 26° | 03.12:21:27 | 101.164  | 1071.084 | 21-43***90<br>♀ | -37.611 | 34.3991 |
| 313 | FRERE AYAA SOUGHAIR         | 21/70 | 27° | 03.12:21:28 | 101.164  | 1070.898 | 23-85***05<br>♀ | -38.053 | 34.5094 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 314 | ELFARKANI / ESSABTI         | 0/33  | 4°  | 03.12:10:34 | 89.4541  | 1070.454 | 22-15***75<br>♂ | -38.496 | 34.6196 |
| 315 | ABDELGHANI WAHIB            | 5/19  | 6°  | 03.12:21:48 | 101.4771 | 1070.436 | 22-45***03      | -38.938 | 34.7299 |
| 316 | FRERE AYAA SOUGHAIR         | 21/70 | 28° | 03.12:21:32 | 101.164  | 1070.142 | 23-90***92<br>♀ | -39.381 | 34.8401 |
| 317 | FRERE AYAA SOUGHAIR         | 21/70 | 29° | 03.12:21:35 | 101.164  | 1069.578 | 23-85***52<br>♀ | -39.823 | 34.9504 |
| 318 | FRERE AYAA SOUGHAIR         | 21/70 | 30° | 03.12:21:37 | 101.164  | 1069.2   | 23-85***50<br>♀ | -40.266 | 35.0606 |
| 319 | LOFT TAIB ABDFETTAH         | 23/58 | 31° | 03.12:21:43 | 101.2552 | 1069.032 | 22-21***68<br>♀ | -40.708 | 35.1709 |
| 320 | TEAM HOUD / TOUFIQ          | 30/93 | 37° | 03.12:21:25 | 100.9078 | 1068.75  | 22-15***04<br>♀ | -41.15  | 35.2811 |
| 321 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 11° | 03.12:22:05 | 101.3557 | 1065.966 | 22-23***38<br>♀ | -41.593 | 35.3914 |
| 322 | HICHAM MAHFOUD              | 5/25  | 9°  | 03.12:22:10 | 101.2949 | 1064.394 | 23-49***60<br>♀ | -42.035 | 35.5017 |
| 323 | LOFT SAMI AMIR              | 3/19  | 18° | 03.12:38:14 | 118.2867 | 1063.41  | 21-25***26<br>♀ | -42.478 | 35.6119 |
| 324 | LOFT SAMI AMIR              | 3/19  | 19° | 03.12:38:17 | 118.2867 | 1062.93  | 22-18***45<br>♀ | -42.92  | 35.7222 |
| 325 | LOFT SAMI AMIR              | 3/19  | 20° | 03.12:38:51 | 118.2867 | 1057.548 | 21-55***28<br>♀ | -43.363 | 35.8324 |
| 326 | LOFT SAMI AMIR              | 3/19  | 21° | 03.12:38:54 | 118.2867 | 1057.074 | 21-53***99<br>♀ | -43.805 | 35.9427 |
| 327 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 29° | 03.12:20:17 | 98.5974  | 1056.966 | 22-18***05<br>♀ | -44.248 | 36.0529 |
| 328 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 30° | 03.12:20:29 | 98.5974  | 1054.704 | 22-18***64<br>♀ | -44.69  | 36.1632 |
| 329 | MILOUD BAYOUD               | 13/29 | 17° | 03.12:23:06 | 101.2428 | 1053.516 | 23-91***91<br>♀ | -45.133 | 36.2734 |
| 330 | LOFT SAMI AMIR              | 3/19  | 22° | 03.12:39:36 | 118.2867 | 1050.504 | 21-53***94<br>♀ | -45.575 | 36.3837 |
| 331 | LOFT SAMI AMIR              | 3/19  | 23° | 03.12:39:51 | 118.2867 | 1048.176 | 21-30***47<br>♀ | -46.018 | 36.4939 |
| 332 | LOFT SAMI AMIR              | 3/19  | 24° | 03.12:39:53 | 118.2867 | 1047.864 | 22-18***56<br>♂ | -46.46  | 36.6042 |
| 333 | TAREK ENAKACH               | 20/31 | 25° | 03.12:25:33 | 102.967  | 1044.822 | 22-29***37<br>♂ | -46.903 | 36.7144 |
| 334 | TAREK ENAKACH               | 20/31 | 26° | 03.12:25:43 | 102.967  | 1043.058 | 23-69***5<br>♀  | -47.345 | 36.8247 |
| 335 | LOFT SAMI AMIR              | 3/19  | 25° | 03.12:40:55 | 118.2867 | 1038.36  | 22-18***87<br>♀ | -47.788 | 36.935  |
| 336 | LOFT SAMI AMIR              | 3/19  | 26° | 03.12:41:13 | 118.2867 | 1035.636 | 23-53***43<br>♂ | -48.23  | 37.0452 |
| 337 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 31° | 03.12:22:40 | 98.5974  | 1030.632 | 22-18***70<br>♀ | -48.673 | 37.1555 |
| 338 | HAMZA BACHIRI               | 11/34 | 16° | 03.12:06:10 | 81.399   | 1028.196 | 19-96***14<br>♀ | -49.115 | 37.2657 |
| 339 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 21° | 03.12:26:09 | 101.5615 | 1024.32  | 21-42***09<br>♀ | -49.558 | 37.376  |
| 340 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 22° | 03.12:26:11 | 101.5615 | 1023.978 | 21-42***05<br>♂ | -50     | 37.4862 |
| 341 | MILOUD BAYOUD               | 13/29 | 18° | 03.12:26:16 | 101.2428 | 1019.91  | 21-24***44<br>♀ | -50.443 | 37.5965 |
| 342 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 32° | 03.12:23:58 | 98.5974  | 1016.814 | 22-18***33<br>♀ | -50.885 | 37.7067 |
| 343 | YASSIN AMAACH               | 3/24  | 8°  | 03.12:26:55 | 101.2763 | 1013.61  | 22-65***26<br>♀ | -51.327 | 37.817  |
| 344 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 33° | 03.12:24:40 | 98.5974  | 1009.53  | 22-18***99<br>♂ | -51.77  | 37.9272 |
| 345 | TEAM HOUD / TOUFIQ          | 30/93 | 38° | 03.12:27:15 | 100.9078 | 1006.56  | 23-90***50<br>♂ | -52.212 | 38.0375 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 346 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 43° | 03.12:27:43 | 101.2502 | 1005.3   | 22-18***43<br>♀ | -52.655 | 38.1477 |
| 347 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 23° | 03.12:28:37 | 101.5615 | 999.456  | 22-22***42<br>♂ | -53.097 | 38.258  |
| 348 | ELFARKANI / ESSABTI         | 0/33  | 5°  | 03.12:16:32 | 89.4541  | 999.114  | 22-15***80<br>♀ | -53.54  | 38.3682 |
| 349 | FRERE AYAA SOUGHAIR         | 21/70 | 31° | 03.12:29:17 | 101.164  | 989.058  | 23-06***76<br>♀ | -53.982 | 38.4785 |
| 350 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 24° | 03.12:29:44 | 101.5615 | 988.596  | 22-29***90<br>♂ | -54.425 | 38.5888 |
| 351 | FRERE AYAA SOUGHAIR         | 21/70 | 32° | 03.12:29:24 | 101.164  | 987.93   | 23-90***96<br>♀ | -54.867 | 38.699  |
| 352 | MILOUD BAYOUD               | 13/29 | 19° | 03.12:29:38 | 101.2428 | 986.454  | 19-61***44<br>♀ | -55.31  | 38.8093 |
| 353 | LOFT YASSIN ELBORJ          | 4/27  | 10° | 03.12:29:20 | 100.7058 | 984.096  | 21-05***61<br>♀ | -55.752 | 38.9195 |
| 354 | HAMZA BACHIRI               | 11/34 | 17° | 03.12:09:53 | 81.399   | 982.092  | 17-36***00<br>♀ | -56.195 | 39.0298 |
| 355 | TEAM HOUD / TOUFIQ          | 30/93 | 39° | 03.12:29:46 | 100.9078 | 981.912  | 22-15***38<br>♂ | -56.637 | 39.14   |
| 356 | TEAM HOUD / TOUFIQ          | 30/93 | 40° | 03.12:29:55 | 100.9078 | 980.484  | 23-94***35<br>♂ | -57.08  | 39.2503 |
| 357 | ELFARKANI / ESSABTI         | 0/33  | 6°  | 03.12:18:20 | 89.4541  | 979.422  | 21-89***11<br>♀ | -57.522 | 39.3605 |
| 358 | TEAM HOUD / TOUFIQ          | 30/93 | 41° | 03.12:30:10 | 100.9078 | 978.108  | 22-29***83<br>♂ | -57.965 | 39.4708 |
| 359 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 12° | 03.12:30:59 | 101.3557 | 974.73   | 21-54***99<br>♀ | -58.407 | 39.581  |
| 360 | LOFT SAMI AMIR              | 3/19  | 27° | 03.12:48:38 | 118.2867 | 972.486  | 22-18***89<br>♂ | -58.85  | 39.6913 |
| 361 | TEAM HOUD / TOUFIQ          | 30/93 | 42° | 03.12:30:54 | 100.9078 | 971.202  | 19-63***8<br>♀  | -59.292 | 39.8015 |
| 362 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 25° | 03.12:31:47 | 101.5615 | 969.252  | 21-40***10<br>♀ | -59.735 | 39.9118 |
| 363 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 34° | 03.12:28:53 | 98.5974  | 967.746  | 22-11***59<br>♀ | -60.177 | 40.0221 |
| 364 | TEAM HOUD / TOUFIQ          | 30/93 | 43° | 03.12:31:17 | 100.9078 | 967.632  | 21-65***88<br>♀ | -60.62  | 40.1323 |
| 365 | LHAJ LAGHLIMI               | 9/20  | 12° | 03.12:32:16 | 101.6593 | 965.73   | 22-11***76<br>♀ | -61.062 | 40.2426 |
| 366 | TEAM HOUD / TOUFIQ          | 30/93 | 44° | 03.12:32:07 | 100.9078 | 959.958  | 22-60***1<br>♀  | -61.504 | 40.3528 |
| 367 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 35° | 03.12:30:00 | 98.5974  | 957.258  | 21-30***73<br>♀ | -61.947 | 40.4631 |
| 368 | TEAM HOUD / TOUFIQ          | 30/93 | 45° | 03.12:32:35 | 100.9078 | 955.716  | 22-15***19<br>♀ | -62.389 | 40.5733 |
| 369 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 44° | 03.12:34:17 | 101.2502 | 943.764  | 22-18***02<br>♀ | -62.832 | 40.6836 |
| 370 | FRERE AYAA SOUGHAIR         | 21/70 | 33° | 03.12:34:22 | 101.164  | 942.228  | 23-90***58<br>♀ | -63.274 | 40.7938 |
| 371 | FRERE AYAA SOUGHAIR         | 21/70 | 34° | 03.12:34:23 | 101.164  | 942.084  | 23-90***55<br>♀ | -63.717 | 40.9041 |
| 372 | FRERE AYAA SOUGHAIR         | 21/70 | 35° | 03.12:34:28 | 101.164  | 941.352  | 23-85***38<br>♀ | -64.159 | 41.0143 |
| 373 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 36° | 03.12:31:58 | 98.5974  | 939.318  | 22-18***13<br>♀ | -64.602 | 41.1246 |
| 374 | TEAM HOUD / TOUFIQ          | 30/93 | 46° | 03.12:34:45 | 100.9078 | 936.498  | 23-94***42<br>♀ | -65.044 | 41.2348 |
| 375 | MILOUD BAYOUD               | 13/29 | 20° | 03.12:35:44 | 101.2428 | 931.11   | 22-85***56<br>♀ | -65.487 | 41.3451 |
| 376 | LHAJ LAGHLIMI               | 9/20  | 13° | 03.12:36:19 | 101.6593 | 929.952  | 22-11***71<br>♀ | -65.929 | 41.4553 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 377 | ELFARKANI / ESSABTI         | 0/33  | 7°  | 03.12:23:57 | 89.4541  | 922.68   | 22-15***82<br>♀ | -66.372 | 41.5656 |
| 378 | TEAM HOUD / TOUFIQ          | 30/93 | 47° | 03.12:36:46 | 100.9078 | 919.296  | 20-73***47<br>♀ | -66.814 | 41.6759 |
| 379 | ELFARKANI / ESSABTI         | 0/33  | 8°  | 03.12:24:23 | 89.4541  | 918.576  | 21-75***18<br>♀ | -67.257 | 41.7861 |
| 380 | ELFARKANI / ESSABTI         | 0/33  | 9°  | 03.12:24:37 | 89.4541  | 916.38   | 21-21***80<br>♂ | -67.699 | 41.8964 |
| 381 | TEAM HOUD / TOUFIQ          | 30/93 | 48° | 03.12:37:13 | 100.9078 | 915.54   | 22-15***35<br>♀ | -68.142 | 42.0066 |
| 382 | YASSIN AMAACH               | 3/24  | 9°  | 03.12:37:52 | 101.2763 | 913.494  | 21-54***36<br>♀ | -68.584 | 42.1169 |
| 383 | TEAM HOUD / TOUFIQ          | 30/93 | 49° | 03.12:37:39 | 100.9078 | 911.958  | 21-12***19<br>♀ | -69.027 | 42.2271 |
| 384 | YASSIN AMAACH               | 3/24  | 10° | 03.12:38:10 | 101.2763 | 911.028  | 19-96***79<br>♀ | -69.469 | 42.3374 |
| 385 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 37° | 03.12:35:22 | 98.5974  | 909.852  | 23-28***06<br>♀ | -69.912 | 42.4476 |
| 386 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 38° | 03.12:35:27 | 98.5974  | 909.15   | 21-30***58<br>♀ | -70.354 | 42.5579 |
| 387 | LHAJ LAGHLIMI               | 9/20  | 14° | 03.12:38:55 | 101.6593 | 908.346  | 22-11***90<br>♀ | -70.797 | 42.6681 |
| 388 | TEAM HOUD / TOUFIQ          | 30/93 | 50° | 03.12:38:26 | 100.9078 | 905.544  | 22-60***8<br>♂  | -71.239 | 42.7784 |
| 389 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 26° | 03.12:39:12 | 101.5615 | 905.184  | 23-27***11<br>♂ | -71.681 | 42.8886 |
| 390 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 27° | 03.12:39:19 | 101.5615 | 904.242  | 22-18***99<br>♂ | -72.124 | 42.9989 |
| 391 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 28° | 03.12:39:20 | 101.5615 | 904.11   | 21-42***13<br>♂ | -72.566 | 43.1092 |
| 392 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 29° | 03.12:39:21 | 101.5615 | 903.972  | 22-29***92<br>♀ | -73.009 | 43.2194 |
| 393 | LOFT YASSIN ELBORJ          | 4/27  | 11° | 03.12:38:52 | 100.7058 | 900.228  | 22-15***31<br>♀ | -73.451 | 43.3297 |
| 393 | LOFT YASSIN ELBORJ          | 4/27  | 12° | 03.12:38:52 | 100.7058 | 900.228  | 21-53***53<br>♀ | -73.451 | 43.3297 |
| 395 | LOFT TAIB ABDFETTAH         | 23/58 | 32° | 03.12:39:39 | 101.2552 | 898.848  | 23-83***3<br>♀  | -74.336 | 43.5502 |
| 396 | HICHAM MAHFOUD              | 5/25  | 10° | 03.12:39:50 | 101.2949 | 897.738  | 23-85***98<br>♀ | -74.779 | 43.6604 |
| 397 | ABDELGHANI WAHIB            | 5/19  | 7°  | 03.12:40:12 | 101.4771 | 896.442  | 22-45***07      | -75.221 | 43.7707 |
| 398 | FRERE AYAA SOUGHAIR         | 21/70 | 36° | 03.12:39:57 | 101.164  | 895.656  | 23-85***27<br>♀ | -75.664 | 43.8809 |
| 399 | TEAM HOUD / TOUFIQ          | 30/93 | 51° | 03.12:39:52 | 100.9078 | 894.042  | 21-28***47<br>♀ | -76.106 | 43.9912 |
| 400 | LOFT TAIB ABDFETTAH         | 23/58 | 33° | 03.12:40:21 | 101.2552 | 893.298  | 22-18***57<br>♂ | -76.549 | 44.1014 |
| 400 | LOFT TAIB ABDFETTAH         | 23/58 | 34° | 03.12:40:21 | 101.2552 | 893.298  | 23-56***14<br>♀ | -76.549 | 44.1014 |
| 402 | TEAM HOUD / TOUFIQ          | 30/93 | 52° | 03.12:39:58 | 100.9078 | 893.256  | 21-55***23<br>♂ | -77.434 | 44.3219 |
| 403 | TEAM HOUD / TOUFIQ          | 30/93 | 53° | 03.12:40:25 | 100.9078 | 889.71   | 19-29***36<br>♀ | -77.876 | 44.4322 |
| 404 | ELFARKANI / ESSABTI         | 0/33  | 10° | 03.12:27:44 | 89.4541  | 888.03   | 22-15***63<br>♂ | -78.319 | 44.5424 |
| 405 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 39° | 03.12:38:25 | 98.5974  | 884.94   | 21-30***69<br>♂ | -78.761 | 44.6527 |
| 406 | HAMZA BACHIRI               | 11/34 | 18° | 03.12:19:03 | 81.399   | 884.292  | 19-96***06<br>♀ | -79.204 | 44.763  |
| 407 | TEAM HOUD / TOUFIQ          | 30/93 | 54° | 03.12:41:28 | 100.9078 | 881.55   | 23-94***33<br>♂ | -79.646 | 44.8732 |
| 408 | YASSIN AMAACH               | 3/24  | 11° | 03.12:42:28 | 101.2763 | 877.104  | 22-86***32<br>♀ | -80.089 | 44.9835 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point   | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|---------|---------|
| 409 | LOFT RACHID ELYAZID         | 0/19  | 2°  | 03.12:42:30 | 100.9078 | 873.66   | 22-10***08      | -80.531 | 45.0937 |
| 410 | ABDELGHANI WAHIB            | 5/19  | 8°  | 03.12:43:12 | 101.4771 | 873.294  | 22-16***47      | -80.974 | 45.204  |
| 411 | MILOUD BAYOUD               | 13/29 | 21° | 03.12:43:02 | 101.2428 | 872.532  | 22-85***60<br>♂ | -81.416 | 45.3142 |
| 412 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 40° | 03.12:40:07 | 98.5974  | 871.644  | 22-18***73<br>♀ | -81.858 | 45.4245 |
| 413 | LOFT RACHID ELYAZID         | 0/19  | 3°  | 03.12:42:53 | 100.9078 | 870.768  | 19-13***21      | -82.301 | 45.5347 |
| 414 | HICHAM MAHFOUD              | 5/25  | 11° | 03.12:43:26 | 101.2949 | 869.982  | 23-06***92<br>♀ | -82.743 | 45.645  |
| 415 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 30° | 03.12:43:47 | 101.5615 | 869.658  | 21-42***11<br>♀ | -83.186 | 45.7552 |
| 416 | LOFT YASSIN ELBORJ          | 4/27  | 13° | 03.12:42:52 | 100.7058 | 869.154  | 21-05***55<br>♀ | -83.628 | 45.8655 |
| 417 | LOFT YASSIN ELBORJ          | 4/27  | 14° | 03.12:42:55 | 100.7058 | 868.776  | 22-86***43<br>♀ | -84.071 | 45.9757 |
| 418 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 31° | 03.12:43:56 | 101.5615 | 868.542  | 23-27***15<br>♀ | -84.513 | 46.086  |
| 419 | HICHAM MAHFOUD              | 5/25  | 12° | 03.12:43:44 | 101.2949 | 867.744  | 23-06***90<br>♀ | -84.956 | 46.1963 |
| 420 | LOFT TAIB ABDFETTAH         | 23/58 | 35° | 03.12:43:44 | 101.2552 | 867.408  | 22-18***48<br>♂ | -85.398 | 46.3065 |
| 421 | LOFT TAIB ABDFETTAH         | 23/58 | 36° | 03.12:43:45 | 101.2552 | 867.282  | 21-13***15<br>♀ | -85.841 | 46.4168 |
| 422 | HAMZA BACHIRI               | 11/34 | 19° | 03.12:21:04 | 81.399   | 865.332  | 21-76***34<br>♀ | -86.283 | 46.527  |
| 423 | TEAM HOUD / TOUFIQ          | 30/93 | 55° | 03.12:43:41 | 100.9078 | 864.798  | 21-28***26<br>♀ | -86.726 | 46.6373 |
| 424 | TEAM HOUD / TOUFIQ          | 30/93 | 56° | 03.12:43:59 | 100.9078 | 862.584  | 23-94***40<br>♂ | -87.168 | 46.7475 |
| 425 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 32° | 03.12:45:09 | 101.5615 | 859.596  | 23-27***03<br>♂ | -87.611 | 46.8578 |
| 426 | FRERE AYAA SOUGHAIR         | 21/70 | 37° | 03.12:45:23 | 101.164  | 854.544  | 23-90***76<br>♀ | -88.053 | 46.968  |
| 427 | FRERE AYAA SOUGHAIR         | 21/70 | 38° | 03.12:45:24 | 101.164  | 854.424  | 23-85***51<br>♀ | -88.496 | 47.0783 |
| 428 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 45° | 03.12:45:42 | 101.2502 | 852.99   | 22-18***44<br>♂ | -88.938 | 47.1885 |
| 429 | LOFT RACHID ELYAZID         | 0/19  | 4°  | 03.12:45:23 | 100.9078 | 852.384  | 16-23***68      | -89.381 | 47.2988 |
| 430 | LOFT RACHID ELYAZID         | 0/19  | 5°  | 03.12:45:34 | 100.9078 | 851.064  | 21-39***24      | -89.823 | 47.409  |
| 431 | HAMZA BACHIRI               | 11/34 | 20° | 03.12:22:41 | 81.399   | 850.71   | 21-36***54<br>♂ | -90.266 | 47.5193 |
| 432 | LOFT YASSIN ELBORJ          | 4/27  | 15° | 03.12:46:14 | 100.7058 | 844.614  | 22-15***59<br>♀ | -90.708 | 47.6295 |
| 433 | HAMZA BACHIRI               | 11/34 | 21° | 03.12:24:13 | 81.399   | 837.294  | 20-52***95<br>♀ | -91.15  | 47.7398 |
| 434 | HAMZA BACHIRI               | 11/34 | 22° | 03.12:25:27 | 81.399   | 826.806  | 18-80***38<br>♀ | -91.593 | 47.8501 |
| 435 | LOFT SAMI AMIR              | 3/19  | 28° | 03.13:10:30 | 118.2867 | 824.298  | 21-36***09<br>♀ | -92.035 | 47.9603 |
| 436 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 33° | 03.12:50:41 | 101.5615 | 821.142  | 22-29***91<br>♀ | -92.478 | 48.0706 |
| 437 | ELFARKANI / ESSABTI         | 0/33  | 11° | 03.12:37:51 | 89.4541  | 806.982  | 21-89***10<br>♂ | -92.92  | 48.1808 |
| 438 | HAMZA BACHIRI               | 11/34 | 23° | 03.12:29:04 | 81.399   | 797.508  | 20-53***92<br>♀ | -93.363 | 48.2911 |
| 439 | LOFT YASSIN ELBORJ          | 4/27  | 16° | 03.12:54:18 | 100.7058 | 791.088  | 21-05***96<br>♀ | -93.805 | 48.4013 |
| 440 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 46° | 03.12:55:50 | 101.2502 | 785.898  | 22-18***19<br>♀ | -94.248 | 48.5116 |
| 441 | MILOUD BAYOUD               | 13/29 | 22° | 03.12:56:09 | 101.2428 | 783.918  | 22-85***51<br>♂ | -94.69  | 48.6218 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
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| 442 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 34° | 03.12:56:51 | 101.5615 | 782.142  | 23-27***13<br>♀ | -95.133  | 48.7321 |
| 443 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 47° | 03.12:56:41 | 101.2502 | 780.75   | 22-18***68<br>♂ | -95.575  | 48.8423 |
| 444 | ELFARKANI / ESSABTI         | 0/33  | 12° | 03.12:41:48 | 89.4541  | 779.214  | 22-15***68<br>♀ | -96.018  | 48.9526 |
| 445 | ELFARKANI / ESSABTI         | 0/33  | 13° | 03.12:41:53 | 89.4541  | 778.65   | 22-15***57<br>♀ | -96.46   | 49.0628 |
| 446 | HICHAM MAHFOUD              | 5/25  | 13° | 03.12:58:02 | 101.2949 | 773.046  | 23-06***88<br>♀ | -96.903  | 49.1731 |
| 447 | ELFARKANI / ESSABTI         | 0/33  | 14° | 03.12:43:15 | 89.4541  | 769.5    | 22-15***62<br>♀ | -97.345  | 49.2834 |
| 448 | LOFT SAMI AMIR              | 3/19  | 29° | 03.13:20:46 | 118.2867 | 769.26   | 22-18***86<br>♂ | -97.788  | 49.3936 |
| 449 | LOFT SAMI AMIR              | 3/19  | 30° | 03.13:20:50 | 118.2867 | 768.93   | 22-18***47<br>♂ | -98.23   | 49.5039 |
| 450 | LOFT YASSIN ELBORJ          | 4/27  | 17° | 03.12:58:17 | 100.7058 | 767.088  | 21-05***45<br>♀ | -98.673  | 49.6141 |
| 451 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 48° | 03.13:00:36 | 101.2502 | 757.86   | 18-15***84<br>♂ | -99.115  | 49.7244 |
| 452 | LOFT TAIB ABDFETTAH         | 23/58 | 37° | 03.13:00:50 | 101.2552 | 756.576  | 21-25***51<br>♀ | -99.558  | 49.8346 |
| 453 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 41° | 03.12:57:49 | 98.5974  | 753.708  | 22-18***62<br>♀ | -100     | 49.9449 |
| 454 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 13° | 03.13:01:44 | 101.3557 | 752.268  | 23-27***52<br>♀ | -100.443 | 50.0551 |
| 455 | TEAM HOUD / TOUFIQ          | 30/93 | 57° | 03.13:02:57 | 100.9078 | 742.242  | 22-15***33<br>♂ | -100.885 | 50.1654 |
| 456 | LOFT YASSIN ELBORJ          | 4/27  | 18° | 03.13:02:41 | 100.7058 | 742.212  | 22-50***3<br>♀  | -101.327 | 50.2756 |
| 457 | MILOUD BAYOUD               | 13/29 | 23° | 03.13:04:21 | 101.2428 | 737.118  | 22-85***55<br>♀ | -101.77  | 50.3859 |
| 458 | HAMZA BACHIRI               | 11/34 | 24° | 03.12:37:30 | 81.399   | 736.644  | 21-67***19<br>♀ | -102.212 | 50.4961 |
| 459 | LOFT SAMI AMIR              | 3/19  | 31° | 03.13:29:43 | 118.2867 | 726.948  | 22-18***81<br>♂ | -102.655 | 50.6064 |
| 460 | HAMZA BACHIRI               | 11/34 | 25° | 03.12:40:27 | 81.399   | 717.486  | 21-67***30<br>♀ | -103.097 | 50.7166 |
| 461 | LHAJ LAGHLIMI               | 9/20  | 15° | 03.13:09:42 | 101.6593 | 712.398  | 21-25***21<br>♀ | -103.54  | 50.8269 |
| 462 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 49° | 03.13:09:19 | 101.2502 | 711.444  | 21-80***50<br>♂ | -103.982 | 50.9372 |
| 463 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 50° | 03.13:09:59 | 101.2502 | 708.126  | 22-18***42<br>♀ | -104.425 | 51.0474 |
| 464 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 35° | 03.13:11:03 | 101.5615 | 705.042  | 23-27***02<br>♀ | -104.867 | 51.1577 |
| 465 | LOFT TAIB ABDFETTAH         | 23/58 | 38° | 03.13:10:42 | 101.2552 | 704.628  | 23-56***16<br>♀ | -105.31  | 51.2679 |
| 466 | HAMZA BACHIRI               | 11/34 | 26° | 03.12:42:34 | 81.399   | 704.346  | 21-67***11<br>♂ | -105.752 | 51.3782 |
| 467 | MILOUD BAYOUD               | 13/29 | 24° | 03.13:10:48 | 101.2428 | 704.052  | 22-85***41<br>♂ | -106.195 | 51.4884 |
| 468 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 36° | 03.13:11:32 | 101.5615 | 702.684  | 23-82***5<br>♂  | -106.637 | 51.5987 |
| 469 | FRERE AYAA SOUGHAIR         | 21/70 | 39° | 03.13:11:28 | 101.164  | 700.26   | 23-90***77<br>♀ | -107.08  | 51.7089 |
| 470 | LOFT YASSIN ELBORJ          | 4/27  | 19° | 03.13:11:04 | 100.7058 | 699.024  | 22-86***27<br>♀ | -107.522 | 51.8192 |
| 471 | YASSIN AMAACH               | 3/24  | 12° | 03.13:12:29 | 101.2763 | 696.138  | 20-39***24<br>♀ | -107.965 | 51.9294 |
| 472 | HAMZA BACHIRI               | 11/34 | 27° | 03.12:44:36 | 81.399   | 692.166  | 19-96***08<br>♂ | -108.407 | 52.0397 |
| 473 | MILOUD BAYOUD               | 13/29 | 25° | 03.13:18:10 | 101.2428 | 669.744  | 23-91***40<br>♂ | -108.85  | 52.1499 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
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| 474 | LOFT TAIB ABDFETTAH         | 23/58 | 39° | 03.13:22:33 | 101.2552 | 650.952  | 22-18***47<br>♀ | -109.292 | 52.2602 |
| 475 | LOFT TAIB ABDFETTAH         | 23/58 | 40° | 03.13:23:05 | 101.2552 | 648.726  | 22-18***46<br>♂ | -109.735 | 52.3705 |
| 476 | ELFARKANI / ESSABTI         | 0/33  | 15° | 03.13:05:30 | 89.4541  | 645.876  | 21-21***75<br>♂ | -110.177 | 52.4807 |
| 477 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 42° | 03.13:21:26 | 98.5974  | 638.448  | 22-18***61<br>♂ | -110.62  | 52.591  |
| 478 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 51° | 03.13:25:55 | 101.2502 | 637.128  | 21-60***27<br>♀ | -111.062 | 52.7012 |
| 479 | BICHI/FARIS/MASAODI/HOR     | 6/48  | 14° | 03.13:26:29 | 101.3557 | 635.526  | 20-02***08<br>♀ | -111.504 | 52.8115 |
| 480 | LOFT TAIB ABDFETTAH         | 23/58 | 41° | 03.13:26:37 | 101.2552 | 634.362  | 22-21***65<br>♂ | -111.947 | 52.9217 |
| 481 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 37° | 03.13:27:09 | 101.5615 | 634.164  | 21-40***24<br>♀ | -112.389 | 53.032  |
| 482 | ELFARKANI / ESSABTI         | 0/33  | 16° | 03.13:08:08 | 89.4541  | 633.828  | 22-15***65<br>♂ | -112.832 | 53.1422 |
| 483 | ELFARKANI / ESSABTI         | 0/33  | 17° | 03.13:08:25 | 89.4541  | 632.556  | 22-15***72<br>♀ | -113.274 | 53.2525 |
| 484 | FRERE AYAA SOUGHAIR         | 21/70 | 40° | 03.13:27:00 | 101.164  | 632.274  | 23-90***74<br>♀ | -113.717 | 53.3627 |
| 485 | ELFARKANI / ESSABTI         | 0/33  | 18° | 03.13:09:53 | 89.4541  | 626.064  | 21-89***43<br>♂ | -114.159 | 53.473  |
| 486 | ELFARKANI / ESSABTI         | 0/33  | 19° | 03.13:11:03 | 89.4541  | 620.994  | 22-15***52<br>♂ | -114.602 | 53.5832 |
| 487 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 38° | 03.13:30:42 | 101.5615 | 620.412  | 21-36***06<br>♂ | -115.044 | 53.6935 |
| 488 | LOFT TAIB ABDFETTAH         | 23/58 | 42° | 03.13:32:30 | 101.2552 | 611.814  | 23-56***20<br>♂ | -115.487 | 53.8037 |
| 489 | HAMZA BACHIRI               | 11/34 | 28° | 03.13:00:24 | 81.399   | 610.188  | 21-76***06<br>♀ | -115.929 | 53.914  |
| 490 | LOFT TAIB ABDFETTAH         | 23/58 | 43° | 03.13:33:36 | 101.2552 | 607.776  | 20-73***59<br>♀ | -116.372 | 54.0243 |
| 491 | TAREK ENAKACH               | 20/31 | 27° | 03.13:37:03 | 102.967  | 605.508  | 21-78***79<br>♀ | -116.814 | 54.1345 |
| 492 | ELFARKANI / ESSABTI         | 0/33  | 20° | 03.13:17:13 | 89.4541  | 595.5006 | 22-15***70<br>♀ | -117.257 | 54.2448 |
| 493 | ELJAMAI ANWAR               | 0/13  | 1°  | 03.13:42:55 | 104.0854 | 591.6744 | 22-15***50      | -117.699 | 54.355  |
| 494 | LOFT SAMI AMIR              | 3/19  | 32° | 03.14:11:24 | 118.2867 | 578.7018 | 22-18***52<br>♀ | -118.142 | 54.4653 |
| 495 | LOFT SAMI AMIR              | 3/19  | 33° | 03.14:11:28 | 118.2867 | 578.5134 | 22-18***46<br>♀ | -118.584 | 54.5755 |
| 496 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 43° | 03.13:38:44 | 98.5974  | 574.1304 | 22-18***37<br>♀ | -119.027 | 54.6858 |
| 497 | ELFARKANI / ESSABTI         | 0/33  | 21° | 03.13:26:13 | 89.4541  | 561.8388 | 22-69***0<br>♂  | -119.469 | 54.796  |
| 498 | LHAJ LAGHLIMI               | 9/20  | 16° | 03.13:48:28 | 101.6593 | 560.2092 | 21-10***87<br>♀ | -119.912 | 54.9063 |
| 499 | HAMZA BACHIRI               | 11/34 | 29° | 03.13:12:58 | 81.399   | 557.6544 | 21-36***62<br>♀ | -120.354 | 55.0165 |
| 500 | LOFT TAIB ABDFETTAH         | 23/58 | 44° | 03.13:48:40 | 101.2552 | 557.3682 | 22-18***44<br>♂ | -120.797 | 55.1268 |
| 501 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 44° | 03.13:43:58 | 98.5974  | 557.1522 | 22-18***21<br>♀ | -121.239 | 55.237  |
| 502 | HAMZA BACHIRI               | 11/34 | 30° | 03.13:13:12 | 81.399   | 556.7646 | 21-22***51<br>♂ | -121.681 | 55.3473 |
| 503 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 39° | 03.13:49:30 | 101.5615 | 556.5012 | 23-27***12<br>♂ | -122.124 | 55.4576 |
| 504 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 52° | 03.13:49:45 | 101.2502 | 554.037  | 21-55***04<br>♀ | -122.566 | 55.5678 |
| 505 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 53° | 03.13:50:28 | 101.2502 | 551.8728 | 22-18***40<br>♂ | -123.009 | 55.6781 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 506 | FRERE AYAA SOUGHAIR         | 21/70 | 41° | 03.13:52:13 | 101.164  | 546.1932 | 23-90***88<br>♀ | -123.451 | 55.7883 |
| 507 | FRERE AYAA SOUGHAIR         | 21/70 | 42° | 03.13:53:13 | 101.164  | 543.2598 | 23-85***33<br>♀ | -123.894 | 55.8986 |
| 508 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 45° | 03.13:49:27 | 98.5974  | 540.4074 | 22-18***24<br>♂ | -124.336 | 56.0088 |
| 509 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 54° | 03.13:55:36 | 101.2502 | 536.8518 | 22-18***48<br>♂ | -124.779 | 56.1191 |
| 510 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 55° | 03.13:58:12 | 101.2502 | 529.5516 | 22-18***05<br>♀ | -125.221 | 56.2293 |
| 510 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 56° | 03.13:58:12 | 101.2502 | 529.5516 | 22-18***57<br>♀ | -125.221 | 56.2293 |
| 512 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 57° | 03.13:58:14 | 101.2502 | 529.4592 | 22-18***29<br>♀ | -126.106 | 56.4498 |
| 513 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 58° | 03.13:58:15 | 101.2502 | 529.413  | 22-18***75<br>♂ | -126.549 | 56.5601 |
| 513 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 59° | 03.13:58:15 | 101.2502 | 529.413  | 22-18***70<br>♂ | -126.549 | 56.5601 |
| 515 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 60° | 03.13:58:23 | 101.2502 | 529.044  | 22-18***27<br>♂ | -127.434 | 56.7806 |
| 516 | TAREK ENAKACH               | 20/31 | 28° | 03.14:01:52 | 102.967  | 528.3972 | 22-29***39<br>♂ | -127.876 | 56.8908 |
| 517 | HICHAM MAHFOUD              | 5/25  | 14° | 03.14:05:34 | 101.2949 | 510.1302 | 22-46***06<br>♀ | -128.319 | 57.0011 |
| 518 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 40° | 03.14:10:31 | 101.5615 | 499.0326 | 23-27***19<br>♂ | -128.761 | 57.1114 |
| 519 | LOFT TAIB ABDFETTAH         | 23/58 | 45° | 03.14:11:54 | 101.2552 | 494.169  | 23-82***9<br>♀  | -129.204 | 57.2216 |
| 520 | FRERE AYAA SOUGHAIR         | 21/70 | 43° | 03.14:16:32 | 101.164  | 482.8062 | 23-06***85<br>♀ | -129.646 | 57.3319 |
| 521 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 61° | 03.14:18:21 | 101.2502 | 479.064  | 22-24***76<br>♀ | -130.089 | 57.4421 |
| 522 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 62° | 03.14:21:38 | 101.2502 | 471.7356 | 22-18***54<br>♀ | -130.531 | 57.5524 |
| 523 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 63° | 03.14:28:56 | 101.2502 | 456.219  | 22-18***26<br>♂ | -130.974 | 57.6626 |
| 524 | FRERE AYAA SOUGHAIR         | 21/70 | 44° | 03.14:30:46 | 101.164  | 452.0964 | 23-85***54<br>♀ | -131.416 | 57.7729 |
| 525 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 41° | 03.14:36:30 | 101.5615 | 442.5336 | 22-18***00<br>♀ | -131.858 | 57.8831 |
| 526 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 64° | 03.14:36:51 | 101.2502 | 440.5056 | 22-18***33<br>♀ | -132.301 | 57.9934 |
| 527 | FRERE AYAA SOUGHAIR         | 21/70 | 45° | 03.14:36:42 | 101.164  | 440.418  | 23-90***70<br>♀ | -132.743 | 58.1036 |
| 528 | FRERE AYAA SOUGHAIR         | 21/70 | 46° | 03.14:36:47 | 101.164  | 440.2584 | 23-85***22<br>♀ | -133.186 | 58.2139 |
| 529 | HICHAM MAHFOUD              | 5/25  | 15° | 03.14:38:19 | 101.2949 | 437.9058 | 22-11***82<br>♀ | -133.628 | 58.3241 |
| 530 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 46° | 03.14:33:58 | 98.5974  | 434.4132 | 22-18***74<br>♀ | -134.071 | 58.4344 |
| 531 | ELFARKANI / ESSABTI         | 0/33  | 22° | 03.14:14:39 | 89.4541  | 430.7928 | 22-15***53<br>♂ | -134.513 | 58.5447 |
| 532 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 47° | 03.14:44:25 | 98.5974  | 415.2924 | 22-18***69<br>♂ | -134.956 | 58.6549 |
| 533 | LOFT YOUSSEF BADRI/OMAR     | 18/67 | 48° | 03.14:49:58 | 98.5974  | 405.8058 | 22-18***71<br>♀ | -135.398 | 58.7652 |
| 534 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 65° | 03.15:01:18 | 101.2502 | 398.1528 | 22-18***10<br>♀ | -135.841 | 58.8754 |
| 535 | LOFT TAIB ABDFETTAH         | 23/58 | 46° | 03.15:03:22 | 101.2552 | 394.9626 | 22-18***52<br>♂ | -136.283 | 58.9857 |
| 536 | LOFT TAIB ABDFETTAH         | 23/58 | 47° | 03.15:09:29 | 101.2552 | 385.7586 | 23-56***19<br>♂ | -136.726 | 59.0959 |
| 537 | FRERE AYAA SOUGHAIR         | 21/70 | 47° | 03.15:10:13 | 101.164  | 384.3378 | 23-90***90<br>♀ | -137.168 | 59.2062 |

| Cls | Nom                         | Ad/En | C.N | heure       | Dist/Km  | V(m/min) | Bague           | Point    | coef    |
|-----|-----------------------------|-------|-----|-------------|----------|----------|-----------------|----------|---------|
| 538 | HAMZA BACHIRI               | 11/34 | 31° | 03.14:22:58 | 81.399   | 376.905  | 21-67***32<br>♀ | -137.611 | 59.3164 |
| 539 | MILOUD BAYOUD               | 13/29 | 26° | 03.15:21:45 | 101.2428 | 368.4906 | 22-85***59<br>♀ | -138.053 | 59.4267 |
| 540 | HAMZA BACHIRI               | 11/34 | 32° | 03.14:32:43 | 81.399   | 360.6246 | 21-67***35<br>♀ | -138.496 | 59.5369 |
| 541 | SIFDDIN/ELMANSOURI/MAKROUDA | 16/50 | 42° | 03.15:28:41 | 101.5615 | 360.552  | 22-22***44<br>♂ | -138.938 | 59.6472 |
| 542 | ELFARKANI / ESSABTI         | 0/33  | 23° | 03.14:58:00 | 89.4541  | 356.391  | 22-15***73<br>♀ | -139.381 | 59.7574 |
| 543 | ELFARKANI / ESSABTI         | 0/33  | 24° | 03.15:14:11 | 89.4541  | 334.8042 | 22-15***76<br>♂ | -139.823 | 59.8677 |
| 544 | FRERE AYAA SOUGHAIR         | 21/70 | 48° | 03.16:03:01 | 101.164  | 320.1222 | 23-90***89<br>♀ | -140.266 | 59.9779 |
| 545 | HAMZA BACHIRI               | 11/34 | 33° | 03.15:13:45 | 81.399   | 305.151  | 21-36***41<br>♀ | -140.708 | 60.0882 |
| 546 | LOFT TAIB ABDFETTAH         | 23/58 | 48° | 03.16:25:53 | 101.2552 | 298.791  | 23-91***86<br>♂ | -141.15  | 60.1985 |
| 547 | HICHAM MAHFOUD              | 5/25  | 16° | 03.17:08:39 | 101.2949 | 265.413  | 20-04***72<br>♀ | -141.593 | 60.3087 |
| 548 | FRERE AYAA SOUGHAIR         | 21/70 | 49° | 03.17:12:03 | 101.164  | 262.7298 | 23-85***21<br>♀ | -142.035 | 60.419  |
| 549 | ESSALMI/MOUTAWAKIL /ASBBANE | 35/78 | 66° | 03.17:36:44 | 101.2502 | 247.1124 | 22-18***74<br>♀ | -142.478 | 60.5292 |

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