



## CHAMAIA

360 1443 138 Km

63 Km/h



2023-02-04 09:42:00



31.9542455, -8.6643277



08:26,19:09

VITESSE



L cher chamaia , 360 Pig Admis, 25 %

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 1   | EL ACHARI/BRAYA     | 1       | 2023-02-04 | 11:19:55 | 138.6104 | 1415.598 | 21-75***56 | M | 100.0000 | 0.0693       |
| 2   | FAMILY .R.H.F       | 2       | 2023-02-04 | 11:19:51 | 137.6630 | 1406.88  | 21-46***35 | M | 99.7222  | 0.1386       |
| 3   | TONDIM HAMRIYA      | 5       | 2023-02-04 | 11:20:54 | 138.8302 | 1403.742 | 23-09***13 | M | 98.8889  | 0.3465       |
| 4   | IKHWAN YOUSSEF ADIL | 11      | 2023-02-04 | 11:22:49 | 140.5644 | 1394.256 | 21-14***63 | M | 97.2222  | 0.7623       |
| 5   | LOFT FERERE ZARAI   | 12      | 2023-02-04 | 11:21:39 | 138.5130 | 1389.996 | 23-09***51 | M | 96.9444  | 0.8316       |
| 6   | LOFT FERERE ZARAI   | 21      | 2023-02-04 | 11:23:17 | 138.5130 | 1367.58  | 21-32***45 | M | 94.4444  | 1.4553       |
| 7   | IKHWAN YOUSSEF ADIL | 22      | 2023-02-04 | 11:24:48 | 140.5644 | 1367.358 | 22-23***77 | M | 94.1667  | 1.5246       |
| 8   | IKHWAN YOUSSEF ADIL | 22      | 2023-02-04 | 11:24:48 | 140.5644 | 1367.358 | 20-01***40 | M | 94.1667  | 1.5246       |
| 9   | IKHWAN YOUSSEF ADIL | 24      | 2023-02-04 | 11:24:49 | 140.5644 | 1367.136 | 19-97***91 | M | 93.6111  | 1.6632       |
| 10  | IKHWAN YOUSSEF ADIL | 26      | 2023-02-04 | 11:24:55 | 140.5644 | 1365.81  | 21-09***24 | M | 93.0556  | 1.8018       |
| 11  | LOFT MENAOUER       | 33      | 2023-02-04 | 11:22:41 | 136.8683 | 1359.396 | 21-05***37 | M | 91.1111  | 2.2869       |
| 12  | FAMILY FATTATI      | 39      | 2023-02-04 | 11:23:22 | 137.2809 | 1354.302 | 21-27***68 | M | 89.4444  | 2.7027       |
| 13  | FAMILY FATTATI      | 42      | 2023-02-04 | 11:23:31 | 137.2809 | 1352.298 | 21-27***60 | M | 88.6111  | 2.9106       |
| 14  | LOFT FERERE ZARAI   | 43      | 2023-02-04 | 11:24:27 | 138.5130 | 1352.004 | 21-32***50 | M | 88.3333  | 2.9799       |
| 15  | KHAZAR RACHID       | 47      | 2023-02-04 | 11:19:10 | 130.7135 | 1345.248 | 21-47***80 | M | 87.2222  | 3.2571       |
| 16  | LOFT MENAOUER       | 51      | 2023-02-04 | 11:24:07 | 136.8683 | 1340.316 | 22-07***94 | M | 86.1111  | 3.5343       |
| 17  | EL ACHARI/BRAYA     | 52      | 2023-02-04 | 11:25:25 | 138.6104 | 1340.31  | 21-10***91 | M | 85.8333  | 3.6036       |
| 18  | LOFT ABOU MAHDI     | 54      | 2023-02-04 | 11:23:47 | 136.3416 | 1339.53  | 22-45***28 | M | 85.2778  | 3.7422       |
| 19  | FADLI / CHENOUE     | 56      | 2023-02-04 | 11:25:09 | 138.1060 | 1338.888 | 23-53***55 | M | 84.7222  | 3.8808       |
| 20  | LOFT ABOU MAHDI     | 57      | 2023-02-04 | 11:23:56 | 136.3416 | 1337.556 | 22-45***30 | M | 84.4444  | 3.9501       |
| 21  | FADLI / CHENOUE     | 60      | 2023-02-04 | 11:25:40 | 138.1060 | 1332.21  | 23-80***10 | M | 83.6111  | 4.1580       |
| 22  | SARHAN ABDELLH      | 61      | 2023-02-04 | 11:23:54 | 135.6609 | 1331.316 | 21-21***85 | M | 83.3333  | 4.2273       |
| 23  | LOFT MENAOUER       | 62      | 2023-02-04 | 11:24:54 | 136.8683 | 1330.11  | 21-05***03 | M | 83.0556  | 4.2966       |
| 24  | FAMILY FATTATI      | 63      | 2023-02-04 | 11:25:16 | 137.2809 | 1329.384 | 21-27***22 | M | 82.7778  | 4.3659       |
| 25  | FADLI / CHENOUE     | 65      | 2023-02-04 | 11:26:07 | 138.1060 | 1326.456 | 21-47***72 | M | 82.2222  | 4.5045       |
| 26  | LOFT FERERE ZARAI   | 66      | 2023-02-04 | 11:26:27 | 138.5130 | 1326.12  | 21-32***55 | M | 81.9444  | 4.5738       |
| 27  | TONDIM HAMRIYA      | 67      | 2023-02-04 | 11:26:46 | 138.8302 | 1325.136 | 23-53***45 | M | 81.6667  | 4.6431       |
| 28  | HASSAN BOUZARDA     | 69      | 2023-02-04 | 11:28:06 | 140.4587 | 1323.834 | 21-21***85 | M | 81.1111  | 4.7817       |
| 29  | IKHWAN YOUSSEF ADIL | 70      | 2023-02-04 | 11:28:20 | 140.5644 | 1321.92  | 22-24***16 | M | 80.8333  | 4.8510       |
| 30  | IKHEWAN TEUIRA      | 79      | 2023-02-04 | 11:28:46 | 140.5507 | 1316.43  | 23-05***62 | M | 78.3333  | 5.4747       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 31  | ISSAM RIYAD DALI    | 81      | 2023-02-04 | 11:27:02 | 138.1350 | 1315.152 | 23-09***54 | M | 77.7778 | 5.6133       |
| 32  | FAMILY ZOUHAIDI     | 83      | 2023-02-04 | 11:27:33 | 138.7963 | 1314.984 | 21-05***26 | M | 77.2222 | 5.7519       |
| 33  | AZIZ NADAM          | 85      | 2023-02-04 | 11:28:15 | 139.6696 | 1314.54  | 22-14***23 | M | 76.6667 | 5.8905       |
| 34  | AZIZ NADAM          | 86      | 2023-02-04 | 11:28:22 | 139.6696 | 1313.094 | 22-14***46 | M | 76.3889 | 5.9598       |
| 35  | LOFT FERERE ZARAI   | 88      | 2023-02-04 | 11:27:56 | 138.5130 | 1307.55  | 21-32***13 | M | 75.8333 | 6.0984       |
| 36  | LOFT ABOU MAHDI     | 92      | 2023-02-04 | 11:26:48 | 136.3416 | 1300.968 | 22-45***17 | M | 74.7222 | 6.3756       |
| 37  | FAMILY ZOUHAIDI     | 94      | 2023-02-04 | 11:28:49 | 138.7963 | 1299.39  | 20-06***38 | M | 74.1667 | 6.5142       |
| 38  | HASSAN ZAMZAM       | 96      | 2023-02-04 | 11:26:03 | 135.0895 | 1298.316 | 21-32***64 | M | 73.6111 | 6.6528       |
| 39  | LOFT HANZAZ         | 99      | 2023-02-04 | 11:26:57 | 136.1410 | 1297.2   | 21-21***70 | M | 72.7778 | 6.8607       |
| 40  | SARHAN ABDELLH      | 101     | 2023-02-04 | 11:26:41 | 135.6609 | 1295.916 | 21-21***89 | M | 72.2222 | 6.9993       |
| 41  | ILYAS ECHABABI      | 102     | 2023-02-04 | 11:28:30 | 137.8246 | 1294.128 | 22-83***36 | M | 71.9444 | 7.0686       |
| 42  | ABDESSAMAD BOUSHIB  | 103     | 2023-02-04 | 11:28:36 | 137.6573 | 1291.344 | 22-73***21 | M | 71.6667 | 7.1379       |
| 43  | FAMILY .R.H.F       | 104     | 2023-02-04 | 11:28:37 | 137.6630 | 1291.194 | 20-10***19 | M | 71.3889 | 7.2072       |
| 44  | FAMILY FATTATI      | 106     | 2023-02-04 | 11:28:32 | 137.2809 | 1288.62  | 21-27***55 | M | 70.8333 | 7.3458       |
| 45  | JARID EL FADILI     | 111     | 2023-02-04 | 11:29:31 | 137.6471 | 1280.238 | 21-76***32 | M | 69.4444 | 7.6923       |
| 46  | JARID EL FADILI     | 112     | 2023-02-04 | 11:29:41 | 137.6471 | 1278.258 | 22-73***97 | M | 69.1667 | 7.7616       |
| 47  | FAMILLE BENALLOU    | 113     | 2023-02-04 | 11:32:07 | 140.6869 | 1277.616 | 21-85***28 | M | 68.8889 | 7.8309       |
| 48  | LOFT FERERE ZARAI   | 115     | 2023-02-04 | 11:30:39 | 138.5130 | 1274.856 | 23-53***81 | M | 68.3333 | 7.9695       |
| 49  | HASSAN BOUZARDA     | 119     | 2023-02-04 | 11:32:37 | 140.4587 | 1269.78  | 21-21***34 | M | 67.2222 | 8.2467       |
| 50  | LOFT FERERE ZARAI   | 122     | 2023-02-04 | 11:31:42 | 138.5130 | 1262.652 | 20-26***06 | M | 66.3889 | 8.4546       |
| 51  | JARID EL FADILI     | 124     | 2023-02-04 | 11:31:09 | 137.6471 | 1261.08  | 21-76***11 | M | 65.8333 | 8.5932       |
| 52  | ABDELLAH MENAOUER   | 127     | 2023-02-04 | 11:30:49 | 136.9975 | 1258.974 | 19-19***25 | M | 65.0000 | 8.8011       |
| 53  | FRERE ADIL          | 128     | 2023-02-04 | 11:25:07 | 129.7900 | 1258.674 | 23-09***46 | M | 64.7222 | 8.8704       |
| 54  | LOFT HANZAZ         | 129     | 2023-02-04 | 11:30:12 | 136.1410 | 1258.236 | 21-21***72 | M | 64.4444 | 8.9397       |
| 55  | LOFT ZAMZAM         | 130     | 2023-02-04 | 11:28:47 | 134.3511 | 1258.164 | 21-47***19 | M | 64.1667 | 9.0090       |
| 56  | HASSAN BOUZARDA     | 133     | 2023-02-04 | 11:33:49 | 140.4587 | 1256.154 | 21-01***12 | M | 63.3333 | 9.2169       |
| 57  | ILYAS ECHABABI      | 135     | 2023-02-04 | 11:32:02 | 137.8246 | 1252.572 | 22-83***43 | M | 62.7778 | 9.3555       |
| 58  | FAMILY FATTATI      | 136     | 2023-02-04 | 11:31:37 | 137.2809 | 1252.374 | 21-27***15 | M | 62.5000 | 9.4248       |
| 59  | IKHEWAN TEUIRA      | 139     | 2023-02-04 | 11:34:18 | 140.5507 | 1251.564 | 21-03***94 | M | 61.6667 | 9.6327       |
| 60  | LOFT FERERE ZARAI   | 142     | 2023-02-04 | 11:32:43 | 138.5130 | 1251.06  | 21-32***46 | M | 60.8333 | 9.8406       |
| 61  | FAMILLE BENALLOU    | 150     | 2023-02-04 | 11:34:41 | 140.6869 | 1248.516 | 22-90***08 | M | 58.6111 | 10.3950      |
| 62  | JARID EL FADILI     | 153     | 2023-02-04 | 11:32:34 | 137.6471 | 1244.922 | 21-76***12 | M | 57.7778 | 10.6029      |
| 63  | FAMILLE BENALLOU    | 154     | 2023-02-04 | 11:35:01 | 140.6869 | 1244.832 | 21-85***20 | M | 57.5000 | 10.6722      |
| 64  | FAMILLE BENALLOU    | 157     | 2023-02-04 | 11:35:05 | 140.6869 | 1244.1   | 21-85***19 | M | 56.6667 | 10.8801      |
| 65  | LOFT FERERE ZARAI   | 158     | 2023-02-04 | 11:33:22 | 138.5130 | 1243.758 | 23-09***68 | M | 56.3889 | 10.9494      |
| 66  | FRERE ADIL          | 160     | 2023-02-04 | 11:26:25 | 129.7900 | 1243.002 | 23-53***25 | M | 55.8333 | 11.0880      |
| 67  | LOFT FERERE ZARAI   | 161     | 2023-02-04 | 11:33:28 | 138.5130 | 1242.642 | 23-09***55 | M | 55.5556 | 11.1573      |
| 68  | IKHWAN YOUSSEF ADIL | 164     | 2023-02-04 | 11:35:11 | 140.5644 | 1241.916 | 21-53***07 | M | 54.7222 | 11.3652      |
| 69  | LOFT FERERE ZARAI   | 165     | 2023-02-04 | 11:33:34 | 138.5130 | 1241.526 | 21-32***22 | M | 54.4444 | 11.4345      |
| 70  | LOFT FERERE ZARAI   | 167     | 2023-02-04 | 11:33:37 | 138.5130 | 1240.968 | 23-09***09 | M | 53.8889 | 11.5731      |
| 71  | IKHWAN YOUSSEF ADIL | 168     | 2023-02-04 | 11:35:20 | 140.5644 | 1240.272 | 22-24***04 | M | 53.6111 | 11.6424      |
| 72  | LOFT FERERE ZARAI   | 173     | 2023-02-04 | 11:34:07 | 138.5130 | 1235.436 | 23-09***62 | M | 52.2222 | 11.9889      |
| 73  | FAMILLE BENALLOU    | 177     | 2023-02-04 | 11:35:59 | 140.6869 | 1234.278 | 22-90***29 | M | 51.1111 | 12.2661      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 74  | EL GMIRI HASSAN    | 178     | 2023-02-04 | 11:30:53 | 134.3589 | 1233.972 | 21-54***80 | M | 50.8333 | 12.3354      |
| 75  | LOFT FERERE ZARAI  | 178     | 2023-02-04 | 11:34:15 | 138.5130 | 1233.972 | 23-05***27 | M | 50.8333 | 12.3354      |
| 76  | LOFT FOAD ANAS     | 183     | 2023-02-04 | 11:32:07 | 135.7682 | 1232.946 | 19-22***47 | M | 49.4444 | 12.6819      |
| 77  | IKHEWAN TEUIRA     | 185     | 2023-02-04 | 11:36:01 | 140.5507 | 1232.718 | 22-23***56 | M | 48.8889 | 12.8205      |
| 78  | ABDESSAMAD BOUSHIB | 196     | 2023-02-04 | 11:34:13 | 137.6573 | 1226.712 | 22-73***18 | M | 45.8333 | 13.5828      |
| 79  | LOFT FERERE ZARAI  | 197     | 2023-02-04 | 11:34:55 | 138.5130 | 1226.682 | 21-32***51 | M | 45.5556 | 13.6521      |
| 80  | LOFT FERERE ZARAI  | 198     | 2023-02-04 | 11:34:57 | 138.5130 | 1226.322 | 21-03***45 | M | 45.2778 | 13.7214      |
| 81  | LOFT ABOU MAHDI    | 199     | 2023-02-04 | 11:33:12 | 136.3416 | 1226.094 | 22-45***15 | M | 45.0000 | 13.7907      |
| 82  | LOFT FERERE ZARAI  | 200     | 2023-02-04 | 11:35:01 | 138.5130 | 1225.596 | 21-32***25 | M | 44.7222 | 13.8600      |
| 83  | LOFT FERERE ZARAI  | 201     | 2023-02-04 | 11:35:03 | 138.5130 | 1225.236 | 23-09***57 | M | 44.4444 | 13.9293      |
| 84  | LOFT FERERE ZARAI  | 203     | 2023-02-04 | 11:35:06 | 138.5130 | 1224.696 | 23-09***71 | M | 43.8889 | 14.0679      |
| 85  | FAMILLE BENALLOU   | 204     | 2023-02-04 | 11:36:53 | 140.6869 | 1224.606 | 22-90***46 | M | 43.6111 | 14.1372      |
| 86  | FAMILY FATTATI     | 206     | 2023-02-04 | 11:34:10 | 137.2809 | 1223.898 | 19-50***19 | M | 43.0556 | 14.2758      |
| 87  | EL ACHARI/BRAYA    | 210     | 2023-02-04 | 11:35:20 | 138.6104 | 1223.034 | 21-26***99 | M | 41.9444 | 14.5530      |
| 88  | FAMILLE BENALLOU   | 211     | 2023-02-04 | 11:37:05 | 140.6869 | 1222.476 | 22-90***49 | M | 41.6667 | 14.6223      |
| 89  | KHAZAR RACHID      | 212     | 2023-02-04 | 11:28:56 | 130.7135 | 1222.38  | 21-44***22 | M | 41.3889 | 14.6916      |
| 90  | IKHEWAN TEUIRA     | 213     | 2023-02-04 | 11:37:01 | 140.5507 | 1222.002 | 23-09***51 | M | 41.1111 | 14.7609      |
| 91  | ISSAM RIYAD DALI   | 214     | 2023-02-04 | 11:35:07 | 138.1350 | 1221.174 | 23-09***58 | M | 40.8333 | 14.8302      |
| 92  | LOFT FERERE ZARAI  | 215     | 2023-02-04 | 11:35:26 | 138.5130 | 1221.096 | 19-17***61 | M | 40.5556 | 14.8995      |
| 93  | LOFT ABOU MAHDI    | 216     | 2023-02-04 | 11:33:40 | 136.3416 | 1220.97  | 21-26***13 | M | 40.2778 | 14.9688      |
| 94  | IKHEWAN TEUIRA     | 219     | 2023-02-04 | 11:37:15 | 140.5507 | 1219.53  | 22-39***69 | M | 39.4444 | 15.1767      |
| 95  | JARID EL FADILI    | 222     | 2023-02-04 | 11:34:59 | 137.6471 | 1218.294 | 22-73***99 | M | 38.6111 | 15.3846      |
| 96  | EL ACHARI/BRAYA    | 223     | 2023-02-04 | 11:35:47 | 138.6104 | 1218.198 | 21-26***88 | M | 38.3333 | 15.4539      |
| 97  | EL ACHARI/BRAYA    | 224     | 2023-02-04 | 11:35:50 | 138.6104 | 1217.658 | 21-26***94 | M | 38.0556 | 15.5232      |
| 98  | FATATI HAISSAN     | 226     | 2023-02-04 | 11:34:51 | 137.2927 | 1216.596 | 19-34***05 | M | 37.5000 | 15.6618      |
| 99  | TONDIM HAMRIYA     | 230     | 2023-02-04 | 11:36:34 | 138.8302 | 1211.784 | 23-53***52 | M | 36.3889 | 15.9390      |
| 100 | FAMILY ZOUHAIDI    | 231     | 2023-02-04 | 11:36:33 | 138.7963 | 1211.664 | 21-10***17 | M | 36.1111 | 16.0083      |
| 101 | FAMILLE BENALLOU   | 232     | 2023-02-04 | 11:38:14 | 140.6869 | 1210.386 | 22-90***51 | M | 35.8333 | 16.0776      |
| 102 | LOFT FERERE ZARAI  | 233     | 2023-02-04 | 11:36:27 | 138.5130 | 1210.248 | 21-32***52 | M | 35.5556 | 16.1469      |
| 103 | TONDIM HAMRIYA     | 234     | 2023-02-04 | 11:36:43 | 138.8302 | 1210.2   | 22-71***50 | M | 35.2778 | 16.2162      |
| 104 | TONDIM HAMRIYA     | 235     | 2023-02-04 | 11:36:44 | 138.8302 | 1210.026 | 23-09***87 | M | 35.0000 | 16.2855      |
| 105 | JARID EL FADILI    | 236     | 2023-02-04 | 11:35:48 | 137.6471 | 1209.552 | 22-73***70 | M | 34.7222 | 16.3548      |
| 106 | TONDIM HAMRIYA     | 237     | 2023-02-04 | 11:36:49 | 138.8302 | 1209.144 | 23-53***44 | M | 34.4444 | 16.4241      |
| 107 | FAMILY FATTATI     | 238     | 2023-02-04 | 11:35:34 | 137.2809 | 1208.814 | 19-50***23 | M | 34.1667 | 16.4934      |
| 108 | MARCHISIO/BAYAZID  | 243     | 2023-02-04 | 11:36:28 | 138.2405 | 1207.692 | 23-24***95 | M | 32.7778 | 16.8399      |
| 109 | LOFT ABOU MAHDI    | 244     | 2023-02-04 | 11:34:54 | 136.3416 | 1207.632 | 23-09***23 | M | 32.5000 | 16.9092      |
| 110 | MARCHISIO/BAYAZID  | 246     | 2023-02-04 | 11:36:33 | 138.2405 | 1206.816 | 21-43***72 | M | 31.9444 | 17.0478      |
| 111 | FADLI / CHENOUJE   | 247     | 2023-02-04 | 11:36:27 | 138.1060 | 1206.696 | 23-80***08 | M | 31.6667 | 17.1171      |
| 112 | FAMILY FATTATI     | 248     | 2023-02-04 | 11:35:47 | 137.2809 | 1206.51  | 19-50***34 | M | 31.3889 | 17.1864      |
| 113 | MARCHISIO/BAYAZID  | 250     | 2023-02-04 | 11:36:37 | 138.2405 | 1206.114 | 21-43***76 | M | 30.8333 | 17.3250      |
| 114 | FAJRI AYMAN        | 251     | 2023-02-04 | 11:30:18 | 130.5607 | 1205.544 | 21-17***21 | M | 30.5556 | 17.3943      |
| 115 | IKHEWAN TEUIRA     | 253     | 2023-02-04 | 11:38:41 | 140.5507 | 1204.548 | 23-22***07 | M | 30.0000 | 17.5329      |
| 116 | FADLI / CHENOUJE   | 255     | 2023-02-04 | 11:36:43 | 138.1060 | 1203.888 | 21-83***97 | M | 29.4444 | 17.6715      |
| 117 | LOFT ABOU MAHDI    | 259     | 2023-02-04 | 11:35:27 | 136.3416 | 1201.776 | 22-45***27 | M | 28.3333 | 17.9487      |
| 118 | LOFT MENAOUER      | 260     | 2023-02-04 | 11:35:57 | 136.8683 | 1201.128 | 22-07***66 | M | 28.0556 | 18.0180      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 119 | JARID EL FADILI     | 265     | 2023-02-04 | 11:36:49 | 137.6471 | 1198.842 | 19-36***95 | M | 26.6667 | 18.3645      |
| 120 | JARID EL FADILI     | 266     | 2023-02-04 | 11:36:51 | 137.6471 | 1198.494 | 22-73***80 | M | 26.3889 | 18.4338      |
| 121 | IKHWAN YOUSSEF ADIL | 271     | 2023-02-04 | 11:39:28 | 140.5644 | 1196.634 | 23-22***26 | M | 25.0000 | 18.7803      |
| 122 | IKHWAN YOUSSEF ADIL | 272     | 2023-02-04 | 11:39:30 | 140.5644 | 1196.292 | 22-24***09 | M | 24.7222 | 18.8496      |
| 123 | JARID EL FADILI     | 274     | 2023-02-04 | 11:37:06 | 137.6471 | 1195.89  | 19-36***89 | M | 24.1667 | 18.9882      |
| 124 | EL ACHARI/BRAYA     | 275     | 2023-02-04 | 11:37:59 | 138.6104 | 1195.086 | 23-26***82 | M | 23.8889 | 19.0575      |
| 125 | FADLI / CHENOUJE    | 276     | 2023-02-04 | 11:37:34 | 138.1060 | 1195.032 | 23-80***11 | M | 23.6111 | 19.1268      |
| 126 | JARID EL FADILI     | 278     | 2023-02-04 | 11:37:31 | 137.6471 | 1191.576 | 22-73***67 | M | 23.0556 | 19.2654      |
| 127 | LOFT FERERE ZARAI   | 283     | 2023-02-04 | 11:38:39 | 138.5130 | 1187.424 | 23-15***37 | M | 21.6667 | 19.6119      |
| 128 | HASSAN BOUZARDA     | 287     | 2023-02-04 | 11:40:32 | 140.4587 | 1184.97  | 21-01***26 | M | 20.5556 | 19.8891      |
| 129 | FAMILLE BENALLOU    | 288     | 2023-02-04 | 11:40:44 | 140.6869 | 1184.898 | 22-90***22 | M | 20.2778 | 19.9584      |
| 130 | LOFT MENAOUER       | 289     | 2023-02-04 | 11:37:31 | 136.8683 | 1184.838 | 22-07***98 | M | 20.0000 | 20.0277      |
| 131 | LOFT MENAOUER       | 292     | 2023-02-04 | 11:37:36 | 136.8683 | 1183.98  | 21-05***06 | M | 19.1667 | 20.2356      |
| 132 | FAMILY FATTATI      | 295     | 2023-02-04 | 11:38:02 | 137.2809 | 1183.116 | 21-27***61 | M | 18.3333 | 20.4435      |
| 133 | BOAIBA IBRAHIM      | 299     | 2023-02-04 | 11:39:13 | 138.5742 | 1182.204 | 22-71***15 | M | 17.2222 | 20.7207      |
| 134 | LOFT FERERE ZARAI   | 301     | 2023-02-04 | 11:39:13 | 138.5130 | 1181.682 | 23-09***59 | M | 16.6667 | 20.8593      |
| 135 | LOFT FERERE ZARAI   | 301     | 2023-02-04 | 11:39:13 | 138.5130 | 1181.682 | 21-03***49 | M | 16.6667 | 20.8593      |
| 136 | LOFT FERERE ZARAI   | 306     | 2023-02-04 | 11:39:23 | 138.5130 | 1180.008 | 23-09***64 | M | 15.2778 | 21.2058      |
| 137 | TONDIM HAMRIYA      | 309     | 2023-02-04 | 11:39:43 | 138.8302 | 1179.36  | 23-09***82 | M | 14.4444 | 21.4137      |
| 138 | LOFT HANZAZ         | 311     | 2023-02-04 | 11:37:31 | 136.1410 | 1178.538 | 21-57***21 | M | 13.8889 | 21.5523      |
| 139 | HASSAN ZAMZAM       | 312     | 2023-02-04 | 11:36:41 | 135.0895 | 1177.932 | 19-04***10 | M | 13.6111 | 21.6216      |
| 140 | HASSAN BOUZARDA     | 313     | 2023-02-04 | 11:41:16 | 140.4587 | 1177.686 | 21-53***51 | M | 13.3333 | 21.6909      |
| 141 | IKHWAN YOUSSEF ADIL | 314     | 2023-02-04 | 11:41:25 | 140.5644 | 1177.092 | 22-23***66 | M | 13.0556 | 21.7602      |
| 142 | LOFT FOAD ANAS      | 315     | 2023-02-04 | 11:37:22 | 135.7682 | 1176.84  | 22-47***68 | M | 12.7778 | 21.8295      |
| 143 | KHAZAR RACHID       | 316     | 2023-02-04 | 11:33:06 | 130.7135 | 1176.54  | 21-57***96 | M | 12.5000 | 21.8988      |
| 144 | JARID EL FADILI     | 317     | 2023-02-04 | 11:39:09 | 137.6471 | 1174.962 | 22-73***68 | M | 12.2222 | 21.9681      |
| 145 | LOFT FERERE ZARAI   | 318     | 2023-02-04 | 11:39:56 | 138.5130 | 1174.5   | 21-95***10 | M | 11.9444 | 22.0374      |
| 146 | JARID EL FADILI     | 321     | 2023-02-04 | 11:39:14 | 137.6471 | 1174.128 | 22-73***82 | M | 11.1111 | 22.2453      |
| 147 | JARID EL FADILI     | 323     | 2023-02-04 | 11:39:20 | 137.6471 | 1173.132 | 22-73***65 | M | 10.5556 | 22.3839      |
| 148 | FAMILY .R.H.F       | 327     | 2023-02-04 | 11:39:30 | 137.6630 | 1171.602 | 21-14***38 | M | 9.4444  | 22.6611      |
| 149 | LOFT FERERE ZARAI   | 329     | 2023-02-04 | 11:40:15 | 138.5130 | 1171.356 | 23-09***60 | M | 8.8889  | 22.7997      |
| 150 | KHAZAR RACHID       | 333     | 2023-02-04 | 11:33:57 | 130.7135 | 1167.606 | 19-15***84 | M | 7.7778  | 23.0769      |
| 151 | FADLI / CHENOUJE    | 335     | 2023-02-04 | 11:40:21 | 138.1060 | 1166.928 | 21-39***40 | M | 7.2222  | 23.2155      |
| 152 | IKHWAN YOUSSEF ADIL | 340     | 2023-02-04 | 11:42:48 | 140.5644 | 1163.61  | 23-22***31 | M | 5.8333  | 23.5620      |
| 153 | FAMILY .R.H.F       | 342     | 2023-02-04 | 11:40:27 | 137.6630 | 1162.206 | 22-71***91 | M | 5.2778  | 23.7006      |
| 154 | LOFT ABOU MAHDI     | 344     | 2023-02-04 | 11:39:28 | 136.3416 | 1160.682 | 22-45***06 | M | 4.7222  | 23.8392      |
| 155 | HASSAN BOUZARDA     | 346     | 2023-02-04 | 11:43:07 | 140.4587 | 1159.698 | 21-53***50 | M | 4.1667  | 23.9778      |
| 156 | LOFT ZAMZAM         | 349     | 2023-02-04 | 11:38:04 | 134.3511 | 1157.532 | 19-11***91 | M | 3.3333  | 24.1857      |
| 157 | ILYAS ECHABABI      | 351     | 2023-02-04 | 11:41:07 | 137.8246 | 1157.058 | 22-83***52 | M | 2.7778  | 24.3243      |
| 158 | IKHEWAN TEUIRA      | 352     | 2023-02-04 | 11:43:34 | 140.5507 | 1156.164 | 21-53***46 | M | 2.5000  | 24.3936      |
| 159 | KHAZAR RACHID       | 353     | 2023-02-04 | 11:35:04 | 130.7135 | 1156.074 | 21-47***90 | M | 2.2222  | 24.4629      |
| 160 | FAMILY FATTATI      | 354     | 2023-02-04 | 11:40:49 | 137.2809 | 1155.402 | 21-27***19 | M | 1.9444  | 24.5322      |
| 161 | LOFT FERERE ZARAI   | 357     | 2023-02-04 | 11:42:06 | 138.5130 | 1153.314 | 19-67***76 | M | 1.1111  | 24.7401      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 162 | LOFT FERERE ZARAI   | 361     | 2023-02-04 | 11:42:19 | 138.5130 | 1151.238 | 21-95***14 | M | 0.0000   | 25.0173      |
| 163 | FADLI / CHENOUJE    | 364     | 2023-02-04 | 11:42:14 | 138.1060 | 1148.652 | 23-80***03 | M | -0.8333  | 25.2252      |
| 164 | FADLI / CHENOUJE    | 366     | 2023-02-04 | 11:42:18 | 138.1060 | 1148.016 | 21-47***56 | M | -1.3889  | 25.3638      |
| 165 | IKHEWAN TEUIRA      | 370     | 2023-02-04 | 11:44:36 | 140.5507 | 1146.414 | 22-39***71 | M | -2.5000  | 25.6410      |
| 166 | IKHEWAN TEUIRA      | 371     | 2023-02-04 | 11:44:41 | 140.5507 | 1145.64  | 22-23***18 | M | -2.7778  | 25.7103      |
| 167 | HASSAN ZAMZAM       | 372     | 2023-02-04 | 11:40:08 | 135.0895 | 1143.534 | 21-05***57 | M | -3.0556  | 25.7796      |
| 168 | LOFT FERERE ZARAI   | 377     | 2023-02-04 | 11:43:35 | 138.5130 | 1139.244 | 23-09***06 | M | -4.4444  | 26.1261      |
| 169 | LOFT FERERE ZARAI   | 381     | 2023-02-04 | 11:43:40 | 138.5130 | 1138.464 | 23-05***22 | M | -5.5556  | 26.4033      |
| 170 | ABDESSAMAD BOUSHIB  | 383     | 2023-02-04 | 11:43:00 | 137.6573 | 1137.666 | 22-73***28 | M | -6.1111  | 26.5419      |
| 171 | LOFT ABOU MAHDI     | 384     | 2023-02-04 | 11:42:09 | 136.3416 | 1134.762 | 22-45***23 | M | -6.3889  | 26.6112      |
| 172 | LOFT HANZAZ         | 389     | 2023-02-04 | 11:42:09 | 136.1410 | 1133.094 | 21-57***17 | M | -7.7778  | 26.9577      |
| 173 | ABDELLAH MENAOUER   | 396     | 2023-02-04 | 11:43:13 | 136.9975 | 1130.19  | 19-58***54 | M | -9.7222  | 27.4428      |
| 174 | FAMILY ZOUHAIDI     | 399     | 2023-02-04 | 11:45:02 | 138.7963 | 1128.12  | 21-05***18 | M | -10.5556 | 27.6507      |
| 175 | FAMILY FATTATI      | 403     | 2023-02-04 | 11:43:58 | 137.2809 | 1125.558 | 21-27***49 | M | -11.6667 | 27.9279      |
| 176 | FATTATI ALLAMI      | 405     | 2023-02-04 | 11:44:03 | 137.3488 | 1125.348 | 22-16***32 | M | -12.2222 | 28.0665      |
| 177 | LOFT BANBABA        | 406     | 2023-02-04 | 11:42:47 | 135.9026 | 1125.174 | 22-41***44 | M | -12.5000 | 28.1358      |
| 178 | LOFT FERERE ZARAI   | 410     | 2023-02-04 | 11:45:22 | 138.5130 | 1122.774 | 23-09***20 | M | -13.6111 | 28.4130      |
| 179 | LOFT FERERE ZARAI   | 412     | 2023-02-04 | 11:45:35 | 138.5130 | 1120.806 | 23-53***74 | M | -14.1667 | 28.5516      |
| 180 | FADLI / CHENOUJE    | 413     | 2023-02-04 | 11:45:14 | 138.1060 | 1120.686 | 21-27***07 | M | -14.4444 | 28.6209      |
| 181 | LOFT HASSAN HANZAZ  | 415     | 2023-02-04 | 11:43:30 | 136.0241 | 1119.54  | 21-93***28 | M | -15.0000 | 28.7595      |
| 182 | LOFT ABOU MAHDI     | 418     | 2023-02-04 | 11:43:53 | 136.3416 | 1118.622 | 23-09***16 | M | -15.8333 | 28.9674      |
| 183 | LOFT IKHEWAN SAYH   | 421     | 2023-02-04 | 11:44:01 | 136.4384 | 1118.196 | 20-15***24 | M | -16.6667 | 29.1753      |
| 184 | LOFT ABOU MAHDI     | 423     | 2023-02-04 | 11:44:00 | 136.3416 | 1117.554 | 23-09***18 | M | -17.2222 | 29.3139      |
| 185 | FAMILY FATTATI      | 424     | 2023-02-04 | 11:44:52 | 137.2809 | 1117.314 | 21-27***18 | M | -17.5000 | 29.3832      |
| 186 | IKHEWAN TEUIRA      | 426     | 2023-02-04 | 11:47:52 | 140.5507 | 1116.666 | 22-39***78 | M | -18.0556 | 29.5218      |
| 187 | IKHEWAN TEUIRA      | 427     | 2023-02-04 | 11:47:54 | 140.5507 | 1116.366 | 23-05***63 | M | -18.3333 | 29.5911      |
| 188 | ABDELLAH MENAOUER   | 430     | 2023-02-04 | 11:44:46 | 136.9975 | 1115.916 | 21-49***87 | M | -19.1667 | 29.7990      |
| 189 | FAMILY ZOUHAIDI     | 431     | 2023-02-04 | 11:46:37 | 138.7963 | 1113.786 | 21-00***17 | M | -19.4444 | 29.8683      |
| 190 | FAMILY FATTATI      | 432     | 2023-02-04 | 11:45:16 | 137.2809 | 1113.69  | 19-42***15 | M | -19.7222 | 29.9376      |
| 191 | FADLI / CHENOUJE    | 434     | 2023-02-04 | 11:46:19 | 138.1060 | 1110.924 | 21-15***06 | M | -20.2778 | 30.0762      |
| 192 | IKHWAN YOUSSEF ADIL | 436     | 2023-02-04 | 11:48:34 | 140.5644 | 1110.594 | 22-48***78 | M | -20.8333 | 30.2148      |
| 193 | ABDELLAH BELGHELALI | 437     | 2023-02-04 | 11:49:36 | 141.4655 | 1108.662 | 20-64***10 | M | -21.1111 | 30.2841      |
| 194 | FATTATI ALLAMI      | 438     | 2023-02-04 | 11:45:56 | 137.3488 | 1108.248 | 23-24***22 | M | -21.3889 | 30.3534      |
| 195 | LOFT HASSAN HANZAZ  | 441     | 2023-02-04 | 11:44:48 | 136.0241 | 1107.69  | 22-83***04 | M | -22.2222 | 30.5613      |
| 196 | FAMILY ZOUHAIDI     | 444     | 2023-02-04 | 11:47:29 | 138.7963 | 1106.094 | 21-05***20 | M | -23.0556 | 30.7692      |
| 197 | ILYAS ECHABABI      | 445     | 2023-02-04 | 11:46:38 | 137.8246 | 1105.842 | 23-20***34 | M | -23.3333 | 30.8385      |
| 198 | ISSAM RIYAD DALI    | 448     | 2023-02-04 | 11:47:01 | 138.1350 | 1104.93  | 23-09***81 | M | -24.1667 | 31.0464      |
| 199 | FAMILY FATTATI      | 453     | 2023-02-04 | 11:46:29 | 137.2809 | 1102.806 | 19-50***41 | M | -25.5556 | 31.3929      |
| 200 | FAMILY FATTATI      | 455     | 2023-02-04 | 11:46:39 | 137.2809 | 1101.33  | 21-27***53 | M | -26.1111 | 31.5315      |
| 201 | LOFT ABOU MAHDI     | 458     | 2023-02-04 | 11:45:55 | 136.3416 | 1100.268 | 22-45***29 | M | -26.9444 | 31.7394      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
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| 202 | TONDIM HAMRIYA      | 460     | 2023-02-04 | 11:48:13 | 138.8302 | 1099.938 | 23-53***49 | M | -27.5000 | 31.8780      |
| 203 | AZIZ NADAM          | 464     | 2023-02-04 | 11:49:12 | 139.6696 | 1098.03  | 22-14***32 | M | -28.6111 | 32.1552      |
| 204 | LOFT FERERE ZARAI   | 477     | 2023-02-04 | 11:48:40 | 138.5130 | 1093.524 | 19-38***61 | M | -32.2222 | 33.0561      |
| 205 | IKHEWAN TEUIRA      | 481     | 2023-02-04 | 11:50:41 | 140.5507 | 1092.222 | 22-39***60 | M | -33.3333 | 33.3333      |
| 206 | IKHEWAN TEUIRA      | 482     | 2023-02-04 | 11:50:42 | 140.5507 | 1092.078 | 22-39***80 | M | -33.6111 | 33.4026      |
| 207 | LOFT IKHEWAN SAYH   | 485     | 2023-02-04 | 11:47:13 | 136.4384 | 1089.618 | 22-05***82 | M | -34.4444 | 33.6105      |
| 208 | FAJRI AYMAN         | 486     | 2023-02-04 | 11:41:50 | 130.5607 | 1089.522 | 23-07***17 | M | -34.7222 | 33.6798      |
| 209 | LOFT MENAOUER       | 488     | 2023-02-04 | 11:47:44 | 136.8683 | 1088.562 | 22-07***84 | M | -35.2778 | 33.8184      |
| 210 | FAMILY FATTATI      | 489     | 2023-02-04 | 11:48:07 | 137.2809 | 1088.52  | 19-37***23 | M | -35.5556 | 33.8877      |
| 211 | FAMILLE BENALLOU    | 490     | 2023-02-04 | 11:51:15 | 140.6869 | 1088.484 | 21-85***12 | M | -35.8333 | 33.9570      |
| 212 | FAMILLE BENALLOU    | 491     | 2023-02-04 | 11:51:16 | 140.6869 | 1088.346 | 22-90***21 | M | -36.1111 | 34.0263      |
| 213 | ABDESSAMAD BOUSHIB  | 493     | 2023-02-04 | 11:48:44 | 137.6573 | 1086.198 | 21-01***74 | M | -36.6667 | 34.1649      |
| 214 | LOFT FERERE ZARAI   | 497     | 2023-02-04 | 11:49:36 | 138.5130 | 1085.526 | 21-95***15 | M | -37.7778 | 34.4421      |
| 215 | FAMILY FATTATI      | 498     | 2023-02-04 | 11:48:32 | 137.2809 | 1084.938 | 19-37***28 | M | -38.0556 | 34.5114      |
| 216 | ABDESSAMAD BOUSHIB  | 500     | 2023-02-04 | 11:48:54 | 137.6573 | 1084.77  | 22-73***46 | M | -38.6111 | 34.6500      |
| 217 | LOFT FOAD ANAS      | 501     | 2023-02-04 | 11:47:10 | 135.7682 | 1084.698 | 22-71***26 | M | -38.8889 | 34.7193      |
| 218 | FAJRI AYMAN         | 502     | 2023-02-04 | 11:42:33 | 130.5607 | 1083.042 | 21-17***27 | M | -39.1667 | 34.7886      |
| 219 | ABDELLAH BELGHELALI | 510     | 2023-02-04 | 11:53:14 | 141.4655 | 1077.972 | 21-66***27 | M | -41.3889 | 35.3430      |
| 220 | AZIZ NADAM          | 514     | 2023-02-04 | 11:51:42 | 139.6696 | 1076.868 | 21-47***06 | M | -42.5000 | 35.6202      |
| 221 | LOFT IKHEWAN SAYH   | 516     | 2023-02-04 | 11:48:52 | 136.4384 | 1075.446 | 22-27***70 | M | -43.0556 | 35.7588      |
| 222 | FAMILY FATTATI      | 517     | 2023-02-04 | 11:49:43 | 137.2809 | 1074.888 | 19-42***33 | M | -43.3333 | 35.8281      |
| 223 | ABDESSAMAD BOUSHIB  | 521     | 2023-02-04 | 11:50:13 | 137.6573 | 1073.628 | 23-09***43 | M | -44.4444 | 36.1053      |
| 224 | FATTATI ALLAMI      | 523     | 2023-02-04 | 11:49:59 | 137.3488 | 1073.178 | 22-16***47 | M | -45.0000 | 36.2439      |
| 225 | RACHID YOUNES       | 526     | 2023-02-04 | 11:47:25 | 134.4966 | 1072.398 | 21-07***89 | M | -45.8333 | 36.4518      |
| 226 | JARID EL FADILI     | 527     | 2023-02-04 | 11:50:22 | 137.6471 | 1072.296 | 21-76***57 | M | -46.1111 | 36.5211      |
| 227 | FAMILLE BENALLOU    | 528     | 2023-02-04 | 11:53:24 | 140.6869 | 1070.676 | 21-85***11 | M | -46.3889 | 36.5904      |
| 228 | HASSAN BOUZARDA     | 530     | 2023-02-04 | 11:53:16 | 140.4587 | 1070.028 | 19-75***93 | M | -46.9444 | 36.7290      |
| 229 | AZIZ NADAM          | 536     | 2023-02-04 | 11:52:45 | 139.6696 | 1068.216 | 21-29***82 | M | -48.6111 | 37.1448      |
| 230 | LOFT ABOU MAHDI     | 537     | 2023-02-04 | 11:49:39 | 136.3416 | 1068.09  | 22-45***33 | M | -48.8889 | 37.2141      |
| 231 | TONDIM HAMRIYA      | 539     | 2023-02-04 | 11:52:03 | 138.8302 | 1067.514 | 23-09***84 | M | -49.4444 | 37.3527      |
| 232 | JARID EL FADILI     | 540     | 2023-02-04 | 11:51:01 | 137.6471 | 1066.896 | 22-73***71 | M | -49.7222 | 37.4220      |
| 233 | HASSAN BOUZARDA     | 544     | 2023-02-04 | 11:53:46 | 140.4587 | 1065.966 | 21-21***44 | M | -50.8333 | 37.6992      |
| 234 | FATTATI ALLAMI      | 546     | 2023-02-04 | 11:50:52 | 137.3488 | 1065.822 | 22-16***43 | M | -51.3889 | 37.8378      |
| 235 | LOFT IKHEWAN SAYH   | 547     | 2023-02-04 | 11:50:02 | 136.4384 | 1065.648 | 21-08***67 | M | -51.6667 | 37.9071      |
| 236 | JARID EL FADILI     | 549     | 2023-02-04 | 11:51:14 | 137.6471 | 1065.108 | 22-73***92 | M | -52.2222 | 38.0457      |
| 237 | ABDESSAMAD BOUSHIB  | 550     | 2023-02-04 | 11:51:15 | 137.6573 | 1065.048 | 23-09***44 | M | -52.5000 | 38.1150      |
| 238 | FAMILY FATTATI      | 555     | 2023-02-04 | 11:51:12 | 137.2809 | 1062.546 | 21-27***58 | M | -53.8889 | 38.4615      |
| 239 | LOFT FERERE ZARAI   | 557     | 2023-02-04 | 11:52:24 | 138.5130 | 1062.216 | 23-09***05 | M | -54.4444 | 38.6001      |
| 240 | FATTATI ALLAMI      | 558     | 2023-02-04 | 11:51:19 | 137.3488 | 1062.114 | 21-21***91 | M | -54.7222 | 38.6694      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 241 | LOFT HASSAN HANZAZ  | 560     | 2023-02-04 | 11:50:27 | 136.0241 | 1058.964 | 22-83***98 | M | -55.2778 | 38.8080      |
| 242 | LOFT FOAD ANAS      | 561     | 2023-02-04 | 11:50:13 | 135.7682 | 1058.898 | 23-09***42 | M | -55.5556 | 38.8773      |
| 243 | FRERE ADIL          | 562     | 2023-02-04 | 11:44:35 | 129.7900 | 1058.79  | 23-09***49 | M | -55.8333 | 38.9466      |
| 244 | LOFT FERERE ZARAI   | 563     | 2023-02-04 | 11:52:52 | 138.5130 | 1058.43  | 23-09***63 | M | -56.1111 | 39.0159      |
| 245 | LOFT HASSAN HANZAZ  | 564     | 2023-02-04 | 11:50:34 | 136.0241 | 1058.004 | 22-32***30 | M | -56.3889 | 39.0852      |
| 246 | LOFT FERERE ZARAI   | 567     | 2023-02-04 | 11:53:12 | 138.5130 | 1055.742 | 23-09***19 | M | -57.2222 | 39.2931      |
| 247 | IKHWAN YOUSSEF ADIL | 568     | 2023-02-04 | 11:55:12 | 140.5644 | 1055.286 | 22-39***06 | M | -57.5000 | 39.3624      |
| 248 | IKHWAN YOUSSEF ADIL | 569     | 2023-02-04 | 11:55:14 | 140.5644 | 1055.022 | 23-22***25 | M | -57.7778 | 39.4317      |
| 249 | FAMILY FATTATI      | 571     | 2023-02-04 | 11:52:14 | 137.2809 | 1054.116 | 21-27***38 | M | -58.3333 | 39.5703      |
| 250 | LOFT FERERE ZARAI   | 576     | 2023-02-04 | 11:53:32 | 138.5130 | 1053.066 | 21-95***62 | M | -59.7222 | 39.9168      |
| 251 | LOFT FERERE ZARAI   | 577     | 2023-02-04 | 11:53:34 | 138.5130 | 1052.796 | 23-09***21 | M | -60.0000 | 39.9861      |
| 252 | JARID EL FADILI     | 578     | 2023-02-04 | 11:52:46 | 137.6471 | 1052.616 | 21-76***40 | M | -60.2778 | 40.0554      |
| 253 | FADLI / CHENOUJE    | 579     | 2023-02-04 | 11:53:19 | 138.1060 | 1051.704 | 23-53***54 | M | -60.5556 | 40.1247      |
| 254 | LOFT HASSAN HANZAZ  | 580     | 2023-02-04 | 11:51:27 | 136.0241 | 1050.786 | 20-43***63 | M | -60.8333 | 40.1940      |
| 255 | LOFT HASSAN HANZAZ  | 581     | 2023-02-04 | 11:51:32 | 136.0241 | 1050.108 | 21-54***33 | M | -61.1111 | 40.2633      |
| 256 | FAMILY FATTATI      | 582     | 2023-02-04 | 11:52:44 | 137.2809 | 1050.084 | 21-27***30 | M | -61.3889 | 40.3326      |
| 257 | JARID EL FADILI     | 585     | 2023-02-04 | 11:53:16 | 137.6471 | 1048.608 | 22-73***79 | M | -62.2222 | 40.5405      |
| 258 | AZZEDINE NAJID      | 587     | 2023-02-04 | 11:46:47 | 130.4975 | 1045.794 | 21-34***84 | M | -62.7778 | 40.6791      |
| 259 | IKHEWAN TEUIRA      | 593     | 2023-02-04 | 11:56:48 | 140.5507 | 1042.662 | 23-22***40 | M | -64.4444 | 41.0949      |
| 260 | LOFT ABOU MAHDI     | 596     | 2023-02-04 | 11:53:19 | 136.3416 | 1038.264 | 23-09***25 | M | -65.2778 | 41.3028      |
| 261 | LOFT IKHEWAN SAYH   | 597     | 2023-02-04 | 11:53:25 | 136.4384 | 1038.21  | 22-05***87 | M | -65.5556 | 41.3721      |
| 262 | FAMILY .R.H.F       | 598     | 2023-02-04 | 11:54:37 | 137.6630 | 1038.054 | 21-46***25 | M | -65.8333 | 41.4414      |
| 263 | LOFT ABOU MAHDI     | 599     | 2023-02-04 | 11:53:22 | 136.3416 | 1037.868 | 22-45***16 | M | -66.1111 | 41.5107      |
| 264 | ABDESSAMAD BOUSHIB  | 605     | 2023-02-04 | 11:54:50 | 137.6573 | 1036.314 | 22-73***37 | M | -67.7778 | 41.9265      |
| 265 | LOFT HASSAN HANZAZ  | 606     | 2023-02-04 | 11:53:17 | 136.0241 | 1036.11  | 22-83***06 | M | -68.0556 | 41.9958      |
| 266 | AZIZ NADAM          | 607     | 2023-02-04 | 11:57:04 | 139.6696 | 1034.082 | 22-14***24 | M | -68.3333 | 42.0651      |
| 267 | FAMILY ZOUHAIDI     | 609     | 2023-02-04 | 11:56:18 | 138.7963 | 1033.482 | 21-00***37 | M | -68.8889 | 42.2037      |
| 268 | LOFT KAMAVINGA      | 610     | 2023-02-04 | 11:55:13 | 137.6172 | 1033.032 | 19-65***36 | M | -69.1667 | 42.2730      |
| 269 | EL ACHARI/BRAYA     | 611     | 2023-02-04 | 11:56:16 | 138.6104 | 1032.354 | 21-08***79 | M | -69.4444 | 42.3423      |
| 270 | FADLI / CHENOUJE    | 618     | 2023-02-04 | 11:56:26 | 138.1060 | 1027.32  | 21-47***52 | M | -71.3889 | 42.8274      |
| 271 | HICHAM ANWAR        | 619     | 2023-02-04 | 11:56:00 | 137.6435 | 1027.188 | 19-75***51 | M | -71.6667 | 42.8967      |
| 272 | HASSAN BOUZARDA     | 620     | 2023-02-04 | 11:58:48 | 140.4587 | 1026.744 | 21-21***27 | M | -71.9444 | 42.9660      |
| 273 | FAMILY FATTATI      | 621     | 2023-02-04 | 11:55:44 | 137.2809 | 1026.528 | 21-27***74 | M | -72.2222 | 43.0353      |
| 274 | IKHEWAN TEUIRA      | 623     | 2023-02-04 | 11:59:02 | 140.5507 | 1025.67  | 22-48***76 | M | -72.7778 | 43.1739      |
| 275 | IKHEWAN TEUIRA      | 624     | 2023-02-04 | 11:59:05 | 140.5507 | 1025.292 | 21-00***95 | M | -73.0556 | 43.2432      |
| 276 | FAMILY .R.H.F       | 625     | 2023-02-04 | 11:56:19 | 137.6630 | 1024.914 | 22-71***61 | M | -73.3333 | 43.3125      |
| 277 | IKHWAN YOUSSEF ADIL | 627     | 2023-02-04 | 11:59:10 | 140.5644 | 1024.77  | 22-24***13 | M | -73.8889 | 43.4511      |
| 278 | LOFT BANBABA        | 628     | 2023-02-04 | 11:54:42 | 135.9026 | 1024.134 | 19-93***77 | M | -74.1667 | 43.5204      |
| 279 | JARID EL FADILI     | 631     | 2023-02-04 | 11:56:42 | 137.6471 | 1021.878 | 22-73***93 | M | -75.0000 | 43.7283      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 280 | AZIZ NADAM          | 633     | 2023-02-04 | 11:58:51 | 139.6696 | 1020.606 | 22-14***39 | M | -75.5556 | 43.8669      |
| 281 | LOFT FERERE ZARAI   | 634     | 2023-02-04 | 11:57:49 | 138.5130 | 1019.85  | 20-01***69 | M | -75.8333 | 43.9362      |
| 282 | AZIZ NADAM          | 635     | 2023-02-04 | 11:59:00 | 139.6696 | 1019.484 | 22-14***56 | M | -76.1111 | 44.0055      |
| 283 | FADLI / CHENOUJE    | 637     | 2023-02-04 | 11:57:38 | 138.1060 | 1018.23  | 22-60***05 | M | -76.6667 | 44.1441      |
| 284 | IKHWAN YOUSSEF ADIL | 641     | 2023-02-04 | 12:00:16 | 140.5644 | 1016.616 | 22-24***12 | M | -77.7778 | 44.4213      |
| 285 | AZIZ NADAM          | 646     | 2023-02-04 | 11:59:37 | 139.6696 | 1014.918 | 22-14***49 | M | -79.1667 | 44.7678      |
| 286 | JARID EL FADILI     | 647     | 2023-02-04 | 11:57:45 | 137.6471 | 1013.976 | 21-76***07 | M | -79.4444 | 44.8371      |
| 287 | RACHID YOUNES       | 649     | 2023-02-04 | 11:55:01 | 134.4966 | 1011.126 | 21-05***91 | M | -80.0000 | 44.9757      |
| 288 | TONDIM HAMRIYA      | 652     | 2023-02-04 | 11:59:32 | 138.8302 | 1009.428 | 22-71***53 | M | -80.8333 | 45.1836      |
| 289 | LOFT IKHEWAN SAYH   | 653     | 2023-02-04 | 11:57:14 | 136.4384 | 1008.912 | 22-05***83 | M | -81.1111 | 45.2529      |
| 290 | AZIZ NADAM          | 654     | 2023-02-04 | 12:00:39 | 139.6696 | 1007.352 | 22-14***22 | M | -81.3889 | 45.3222      |
| 291 | IKHWAN YOUSSEF ADIL | 656     | 2023-02-04 | 12:01:42 | 140.5644 | 1006.188 | 22-23***59 | M | -81.9444 | 45.4608      |
| 292 | JARID EL FADILI     | 657     | 2023-02-04 | 11:58:54 | 137.6471 | 1005.456 | 22-73***98 | M | -82.2222 | 45.5301      |
| 293 | RACHID YOUNES       | 658     | 2023-02-04 | 11:55:47 | 134.4966 | 1005.33  | 19-86***77 | M | -82.5000 | 45.5994      |
| 294 | LOFT IKHEWAN SAYH   | 661     | 2023-02-04 | 11:57:59 | 136.4384 | 1003.344 | 21-08***64 | M | -83.3333 | 45.8073      |
| 295 | FAMILY .R.H.F       | 662     | 2023-02-04 | 11:59:13 | 137.6630 | 1003.254 | 22-57***65 | M | -83.6111 | 45.8766      |
| 296 | LOFT ABOU MAHDI     | 669     | 2023-02-04 | 11:58:46 | 136.3416 | 996.894  | 16-48***06 | M | -85.5556 | 46.3617      |
| 297 | HASSAN BOUZARDA     | 671     | 2023-02-04 | 12:03:03 | 140.4587 | 995.808  | 21-01***01 | M | -86.1111 | 46.5003      |
| 298 | LOFT FOAD ANAS      | 672     | 2023-02-04 | 11:58:22 | 135.7682 | 995.61   | 23-09***41 | M | -86.3889 | 46.5696      |
| 299 | FAMILLE BENALLOU    | 674     | 2023-02-04 | 12:03:35 | 140.6869 | 993.666  | 22-90***40 | M | -86.9444 | 46.7082      |
| 300 | IKHEWAN TEUIRA      | 675     | 2023-02-04 | 12:03:30 | 140.5507 | 993.288  | 21-03***84 | M | -87.2222 | 46.7775      |
| 301 | FATATI HAISSAN      | 679     | 2023-02-04 | 12:00:18 | 137.2927 | 992.718  | 22-01***67 | M | -88.3333 | 47.0547      |
| 302 | LOFT ANWAR RADYAN   | 682     | 2023-02-04 | 11:55:10 | 132.0755 | 991.806  | 19-88***67 | M | -89.1667 | 47.2626      |
| 303 | LOFT ANWAR RADYAN   | 683     | 2023-02-04 | 11:55:12 | 132.0755 | 991.56   | 22-83***66 | M | -89.4444 | 47.3319      |
| 304 | IKHEWAN TEUIRA      | 686     | 2023-02-04 | 12:03:59 | 140.5507 | 989.91   | 21-00***12 | M | -90.2778 | 47.5398      |
| 305 | ILYAS ECHABABI      | 687     | 2023-02-04 | 12:01:17 | 137.8246 | 989.526  | 23-20***31 | M | -90.5556 | 47.6091      |
| 306 | LOFT KAMAVINGA      | 688     | 2023-02-04 | 12:01:10 | 137.6172 | 988.866  | 21-46***01 | M | -90.8333 | 47.6784      |
| 307 | LOFT MENAOUER       | 690     | 2023-02-04 | 12:00:26 | 136.8683 | 988.692  | 22-07***40 | M | -91.3889 | 47.8170      |
| 308 | ABDESSAMAD BOUSHIB  | 693     | 2023-02-04 | 12:01:36 | 137.6573 | 986.082  | 22-73***30 | M | -92.2222 | 48.0249      |
| 309 | HASSAN ZAMZAM       | 696     | 2023-02-04 | 11:59:41 | 135.0895 | 981.162  | 21-42***55 | M | -93.0556 | 48.2328      |
| 310 | FRERE ADIL          | 697     | 2023-02-04 | 11:54:26 | 129.7900 | 980.04   | 21-02***34 | M | -93.3333 | 48.3021      |
| 311 | AZIZ NADAM          | 703     | 2023-02-04 | 12:04:52 | 139.6696 | 977.622  | 22-14***26 | M | -95.0000 | 48.7179      |
| 312 | LOFT IKHEWAN SAYH   | 705     | 2023-02-04 | 12:01:51 | 136.4384 | 975.606  | 22-05***71 | M | -95.5556 | 48.8565      |
| 313 | FAMILY FATTATI      | 706     | 2023-02-04 | 12:02:47 | 137.2809 | 975.12   | 19-42***08 | M | -95.8333 | 48.9258      |
| 314 | HASSAN BOUZARDA     | 707     | 2023-02-04 | 12:06:03 | 140.4587 | 975.066  | 21-21***48 | M | -96.1111 | 48.9951      |
| 315 | TONDIM HAMRIYA      | 710     | 2023-02-04 | 12:04:24 | 138.8302 | 974.928  | 20-01***69 | M | -96.9444 | 49.2030      |
| 316 | ABDELLAH MENAOUER   | 712     | 2023-02-04 | 12:03:02 | 136.9975 | 971.382  | 21-01***50 | M | -97.5000 | 49.3416      |
| 317 | LOFT ABOU MAHDI     | 713     | 2023-02-04 | 12:02:22 | 136.3416 | 971.322  | 22-45***20 | M | -97.7778 | 49.4109      |
| 318 | JARID EL FADILI     | 715     | 2023-02-04 | 12:03:45 | 137.6471 | 971.058  | 22-73***96 | M | -98.3333 | 49.5495      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 319 | LOFT IKHEWAN SAYH   | 717     | 2023-02-04 | 12:02:35 | 136.4384 | 970.518  | 22-05***67 | M | -98.8889  | 49.6881      |
| 320 | FRERE ADIL          | 718     | 2023-02-04 | 11:55:54 | 129.7900 | 969.306  | 23-53***19 | M | -99.1667  | 49.7574      |
| 321 | JARID EL FADILI     | 720     | 2023-02-04 | 12:04:03 | 137.6471 | 969.006  | 22-73***91 | M | -99.7222  | 49.8960      |
| 322 | IKHWAN YOUSSEF ADIL | 723     | 2023-02-04 | 12:07:50 | 140.5644 | 963.87   | 22-24***06 | M | -100.5556 | 50.1040      |
| 323 | FATATI HAISSAN      | 725     | 2023-02-04 | 12:04:33 | 137.2927 | 963.12   | 23-53***85 | M | -101.1111 | 50.2426      |
| 324 | FRERE ADIL          | 727     | 2023-02-04 | 11:57:30 | 129.7900 | 957.858  | 23-09***47 | M | -101.6667 | 50.3812      |
| 325 | LOFT ABOU MAHDI     | 731     | 2023-02-04 | 12:05:05 | 136.3416 | 952.884  | 22-45***26 | M | -102.7778 | 50.6584      |
| 326 | FAMILY FATTATI      | 732     | 2023-02-04 | 12:06:05 | 137.2809 | 952.788  | 19-50***61 | M | -103.0556 | 50.7277      |
| 327 | IKHEWAN TEUIRA      | 734     | 2023-02-04 | 12:09:54 | 140.5507 | 950.31   | 23-22***50 | M | -103.6111 | 50.8663      |
| 328 | LOFT ANWAR RADYAN   | 736     | 2023-02-04 | 12:01:17 | 132.0755 | 948.252  | 23-02***90 | M | -104.1667 | 51.0049      |
| 329 | LOFT ABOU MAHDI     | 741     | 2023-02-04 | 12:06:32 | 136.3416 | 943.32   | 22-45***09 | M | -105.5556 | 51.3514      |
| 330 | AKRAM HALIM         | 742     | 2023-02-04 | 12:08:15 | 137.8167 | 942.336  | 20-21***17 | M | -105.8333 | 51.4207      |
| 331 | ABDELLAH MENAOUER   | 743     | 2023-02-04 | 12:07:23 | 136.9975 | 942.318  | 21-13***99 | M | -106.1111 | 51.4900      |
| 332 | LOFT KAMAVINGA      | 745     | 2023-02-04 | 12:08:53 | 137.6172 | 936.912  | 21-46***80 | M | -106.6667 | 51.6286      |
| 333 | LOFT IKHEWAN SAYH   | 746     | 2023-02-04 | 12:07:48 | 136.4384 | 935.79   | 21-08***59 | M | -106.9444 | 51.6979      |
| 334 | LOFT ABOU MAHDI     | 748     | 2023-02-04 | 12:07:49 | 136.3416 | 935.022  | 21-00***16 | M | -107.5000 | 51.8365      |
| 335 | TONDIM HAMRIYA      | 749     | 2023-02-04 | 12:10:49 | 138.8302 | 932.892  | 23-53***51 | M | -107.7778 | 51.9058      |
| 336 | FAMILY ZOUHAIDI     | 751     | 2023-02-04 | 12:11:38 | 138.7963 | 927.576  | 21-00***60 | M | -108.3333 | 52.0444      |
| 337 | ISSAM LOFT          | 752     | 2023-02-04 | 12:12:39 | 139.3015 | 924.672  | 22-48***27 | M | -108.6111 | 52.1137      |
| 338 | HICHAM ANWAR        | 754     | 2023-02-04 | 12:11:27 | 137.6435 | 921      | 21-13***33 | M | -109.1667 | 52.2523      |
| 339 | HASSAN BOUZARDA     | 755     | 2023-02-04 | 12:14:54 | 140.4587 | 918.63   | 21-21***80 | M | -109.4444 | 52.3216      |
| 340 | HASSAN BOUZARDA     | 758     | 2023-02-04 | 12:15:51 | 140.4587 | 912.96   | 21-03***85 | M | -110.2778 | 52.5295      |
| 341 | FAMILLE BENALLOU    | 759     | 2023-02-04 | 12:16:28 | 140.6869 | 910.794  | 22-90***37 | M | -110.5556 | 52.5988      |
| 342 | FAMILY .R.H.F       | 761     | 2023-02-04 | 12:13:12 | 137.6630 | 910.47   | 22-57***51 | M | -111.1111 | 52.7374      |
| 343 | LOFT IKHEWAN SAYH   | 762     | 2023-02-04 | 12:11:54 | 136.4384 | 910.194  | 22-05***95 | M | -111.3889 | 52.8067      |
| 344 | LOFT IKHEWAN SAYH   | 763     | 2023-02-04 | 12:11:57 | 136.4384 | 909.894  | 22-05***80 | M | -111.6667 | 52.8760      |
| 345 | LOFT MENAOUER       | 766     | 2023-02-04 | 12:12:56 | 136.8683 | 906.816  | 21-05***09 | M | -112.5000 | 53.0839      |
| 346 | AKRAM HALIM         | 770     | 2023-02-04 | 12:14:08 | 137.8167 | 905.892  | 23-53***06 | M | -113.6111 | 53.3611      |
| 347 | TONDIM HAMRIYA      | 772     | 2023-02-04 | 12:15:33 | 138.8302 | 904.134  | 22-71***54 | M | -114.1667 | 53.4997      |
| 348 | LOFT FERERE ZARAI   | 772     | 2023-02-04 | 12:15:12 | 138.5130 | 904.134  | 21-32***12 | M | -114.1667 | 53.4997      |
| 349 | JARID EL FADILI     | 776     | 2023-02-04 | 12:14:33 | 137.6471 | 902.31   | 21-76***58 | M | -115.2778 | 53.7769      |
| 350 | JARID EL FADILI     | 778     | 2023-02-04 | 12:14:43 | 137.6471 | 901.326  | 21-76***50 | M | -115.8333 | 53.9155      |
| 351 | LOFT FERERE ZARAI   | 782     | 2023-02-04 | 12:16:11 | 138.5130 | 898.368  | 21-05***09 | M | -116.9444 | 54.1927      |
| 352 | LOFT FOAD ANAS      | 784     | 2023-02-04 | 12:13:20 | 135.7682 | 897.144  | 23-09***37 | M | -117.5000 | 54.3313      |
| 353 | LOFT FOAD ANAS      | 786     | 2023-02-04 | 12:13:26 | 135.7682 | 896.556  | 19-24***74 | M | -118.0556 | 54.4699      |
| 354 | LOFT IKHEWAN SAYH   | 787     | 2023-02-04 | 12:14:11 | 136.4384 | 896.538  | 21-08***54 | M | -118.3333 | 54.5392      |
| 355 | MARCHISIO/BAYAZID   | 788     | 2023-02-04 | 12:16:13 | 138.2405 | 896.406  | 18-46***13 | M | -118.6111 | 54.6085      |
| 356 | LOFT HASSAN HANZAZ  | 790     | 2023-02-04 | 12:13:57 | 136.0241 | 895.188  | 22-83***85 | M | -119.1667 | 54.7471      |
| 357 | AKRAM HALIM         | 793     | 2023-02-04 | 12:16:11 | 137.8167 | 893.85   | 19-16***33 | M | -120.0000 | 54.9550      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 358 | IKHWAN YOUSSEF ADIL | 794     | 2023-02-04 | 12:19:20 | 140.5644 | 893.418  | 22-24***01 | M | -120.2778 | 55.0243      |
| 359 | EL GMIRI HASSAN     | 795     | 2023-02-04 | 12:12:31 | 134.3589 | 892.65   | 23-05***76 | M | -120.5556 | 55.0936      |
| 360 | LOFT MENAOUER       | 798     | 2023-02-04 | 12:16:55 | 136.8683 | 883.494  | 22-07***67 | M | -121.3889 | 55.3015      |
| 361 | LOFT KAMAVINGA      | 799     | 2023-02-04 | 12:18:44 | 137.6172 | 878.034  | 21-01***79 | M | -121.6667 | 55.3708      |
| 362 | TONDIM HAMRIYA      | 800     | 2023-02-04 | 12:21:53 | 138.8302 | 868.32   | 23-09***14 | M | -121.9444 | 55.4401      |
| 363 | LOFT ABOU MAHDI     | 802     | 2023-02-04 | 12:19:55 | 136.3416 | 863.376  | 22-45***13 | M | -122.5000 | 55.5787      |
| 364 | LOFT FERERE ZARAI   | 803     | 2023-02-04 | 12:22:28 | 138.5130 | 863.19   | 23-15***36 | M | -122.7778 | 55.6480      |
| 365 | EL GMIRI HASSAN     | 808     | 2023-02-04 | 12:19:29 | 134.3589 | 853.164  | 21-83***87 | M | -124.1667 | 55.9945      |
| 366 | EL GMIRI HASSAN     | 809     | 2023-02-04 | 12:19:42 | 134.3589 | 851.988  | 22-71***55 | M | -124.4444 | 56.0638      |
| 367 | LOFT FOAD ANAS      | 812     | 2023-02-04 | 12:21:58 | 135.7682 | 848.73   | 23-09***52 | M | -125.2778 | 56.2717      |
| 368 | MARCHISIO/BAYAZID   | 813     | 2023-02-04 | 12:25:09 | 138.2405 | 847.32   | 16-12***31 | M | -125.5556 | 56.3410      |
| 369 | FAMILY ZOUHAIDI     | 815     | 2023-02-04 | 12:27:10 | 138.7963 | 840.342  | 21-05***04 | M | -126.1111 | 56.4796      |
| 370 | HICHAM ANWAR        | 817     | 2023-02-04 | 12:25:58 | 137.6435 | 839.46   | 21-13***19 | M | -126.6667 | 56.6182      |
| 371 | LOFT HASSAN HANZAZ  | 818     | 2023-02-04 | 12:24:24 | 136.0241 | 837.588  | 22-32***26 | M | -126.9444 | 56.6875      |
| 372 | EL GMIRI HASSAN     | 820     | 2023-02-04 | 12:22:39 | 134.3589 | 836.346  | 23-24***65 | M | -127.5000 | 56.8261      |
| 373 | HICHAM ANWAR        | 822     | 2023-02-04 | 12:27:45 | 137.6435 | 830.43   | 21-13***14 | M | -128.0556 | 56.9647      |
| 374 | FAMILY ZOUHAIDI     | 826     | 2023-02-04 | 12:31:17 | 138.7963 | 819.906  | 20-25***81 | M | -129.1667 | 57.2419      |
| 375 | LOFT IKHEWAN SAYH   | 829     | 2023-02-04 | 12:29:31 | 136.4384 | 814.476  | 21-08***52 | M | -130.0000 | 57.4498      |
| 376 | LOFT KAMAVINGA      | 831     | 2023-02-04 | 12:31:30 | 137.6172 | 811.902  | 19-28***03 | M | -130.5556 | 57.5884      |
| 377 | HASSAN BOUZARDA     | 832     | 2023-02-04 | 12:35:04 | 140.4587 | 811.59   | 19-11***16 | M | -130.8333 | 57.6577      |
| 378 | LOFT FERERE ZARAI   | 833     | 2023-02-04 | 12:32:47 | 138.5130 | 811.044  | 23-09***49 | M | -131.1111 | 57.7270      |
| 379 | MARCHISIO/BAYAZID   | 841     | 2023-02-04 | 12:37:16 | 138.2405 | 788.742  | 22-33***81 | M | -133.3333 | 58.2814      |
| 380 | LOFT ABOU MAHDI     | 843     | 2023-02-04 | 12:40:34 | 136.3416 | 763.536  | 23-09***31 | M | -133.8889 | 58.4200      |
| 381 | FAMILY FATTATI      | 844     | 2023-02-04 | 12:42:16 | 137.2809 | 761.544  | 21-27***35 | M | -134.1667 | 58.4893      |
| 382 | LOFT FOAD ANAS      | 846     | 2023-02-04 | 12:42:38 | 135.7682 | 751.62   | 21-42***74 | M | -134.7222 | 58.6279      |
| 383 | MARCHISIO/BAYAZID   | 847     | 2023-02-04 | 12:47:18 | 138.2405 | 746.034  | 22-33***57 | M | -135.0000 | 58.6972      |
| 384 | LOFT IKHEWAN SAYH   | 849     | 2023-02-04 | 12:50:21 | 136.4384 | 724.386  | 22-05***65 | M | -135.5556 | 58.8358      |
| 385 | LOFT IKHEWAN SAYH   | 850     | 2023-02-04 | 12:52:38 | 136.4384 | 715.71   | 22-05***66 | M | -135.8333 | 58.9051      |
| 386 | LOFT ABOU MAHDI     | 852     | 2023-02-04 | 12:55:43 | 136.3416 | 703.818  | 23-09***30 | M | -136.3889 | 59.0437      |
| 387 | LOFT FOAD ANAS      | 853     | 2023-02-04 | 12:55:32 | 135.7682 | 701.526  | 23-09***64 | M | -136.6667 | 59.1130      |
| 388 | LOFT FERERE ZARAI   | 854     | 2023-02-04 | 13:04:40 | 138.5130 | 683.454  | 23-09***13 | M | -136.9444 | 59.1823      |
| 389 | LOFT ANWAR RADYAN   | 855     | 2023-02-04 | 12:59:25 | 132.0755 | 669.018  | 22-83***70 | M | -137.2222 | 59.2516      |
| 390 | LOFT ABOU MAHDI     | 856     | 2023-02-04 | 13:06:15 | 136.3416 | 667.524  | 20-67***34 | M | -137.5000 | 59.3209      |
| 391 | HICHAM ANWAR        | 858     | 2023-02-04 | 13:09:39 | 137.6435 | 662.862  | 21-19***67 | M | -138.0556 | 59.4595      |
| 392 | HASSAN BOUZARDA     | 859     | 2023-02-04 | 13:15:26 | 140.4587 | 658.092  | 19-20***38 | M | -138.3333 | 59.5288      |
| 393 | LOFT FOAD ANAS      | 861     | 2023-02-04 | 13:12:19 | 135.7682 | 645.54   | 21-11***46 | M | -138.8889 | 59.6674      |
| 394 | FAMILY FATTATI      | 862     | 2023-02-04 | 13:15:46 | 137.2809 | 642.198  | 21-27***29 | M | -139.1667 | 59.7367      |
| 395 | FAMILY FATTATI      | 863     | 2023-02-04 | 13:16:02 | 137.2809 | 641.4    | 21-27***59 | M | -139.4444 | 59.8060      |
| 396 | AZIZ NADAM          | 868     | 2023-02-04 | 13:21:35 | 139.6696 | 636.066  | 22-14***60 | M | -140.8333 | 60.1525      |
| 397 | LOFT FERERE ZARAI   | 870     | 2023-02-04 | 13:22:15 | 138.5130 | 628.89   | 19-22***91 | M | -141.3889 | 60.2911      |
| 398 | LOFT ABOU MAHDI     | 874     | 2023-02-04 | 13:19:42 | 136.3416 | 626.28   | 22-45***14 | M | -142.5000 | 60.5683      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 399 | LOFT MENAOUER       | 878     | 2023-02-04 | 13:26:05 | 136.8683 | 610.794  | 21-05***35 | M | -143.6111 | 60.8455      |
| 400 | LOFT KAMAVINGA      | 879     | 2023-02-04 | 13:29:17 | 137.6172 | 605.49   | 21-01***04 | M | -143.8889 | 60.9148      |
| 401 | LOFT IKHEWAN SAYH   | 881     | 2023-02-04 | 13:32:00 | 136.4384 | 593.2104 | 22-05***68 | M | -144.4444 | 61.0534      |
| 402 | IKHEWAN TEUIRA      | 882     | 2023-02-04 | 13:39:20 | 140.5507 | 592.2078 | 21-03***72 | M | -144.7222 | 61.1227      |
| 403 | FADLI / CHENOUJE    | 888     | 2023-02-04 | 13:49:14 | 138.1060 | 558.606  | 21-07***28 | M | -146.3889 | 61.5385      |
| 404 | LOFT KAMAVINGA      | 889     | 2023-02-04 | 13:48:37 | 137.6172 | 558.0204 | 21-04***07 | M | -146.6667 | 61.6078      |
| 405 | FAMILY ZOUHAIDI     | 890     | 2023-02-04 | 13:51:53 | 138.7963 | 555.4446 | 21-07***68 | M | -146.9444 | 61.6771      |
| 406 | JARID EL FADILI     | 891     | 2023-02-04 | 13:53:09 | 137.6471 | 548.0676 | 19-81***49 | M | -147.2222 | 61.7464      |
| 407 | ILYAS ECHABABI      | 892     | 2023-02-04 | 13:54:39 | 137.8246 | 545.5158 | 22-83***51 | M | -147.5000 | 61.8157      |
| 408 | HASSAN BOUZARDA     | 894     | 2023-02-04 | 14:04:32 | 140.4587 | 535.0128 | 19-37***31 | M | -148.0556 | 61.9543      |
| 409 | LOFT FERERE ZARAI   | 896     | 2023-02-04 | 14:07:25 | 138.5130 | 521.8698 | 23-53***77 | M | -148.6111 | 62.0929      |
| 410 | HASSAN BOUZARDA     | 898     | 2023-02-04 | 14:15:37 | 140.4587 | 513.3408 | 21-21***16 | M | -149.1667 | 62.2315      |
| 411 | LOFT IKHEWAN SAYH   | 902     | 2023-02-04 | 14:12:17 | 136.4384 | 504.798  | 21-21***88 | M | -150.2778 | 62.5087      |
| 412 | LOFT FERERE ZARAI   | 906     | 2023-02-04 | 14:28:37 | 138.5130 | 483.2694 | 23-05***53 | M | -151.3889 | 62.7859      |
| 413 | IKHWAN YOUSSEF ADIL | 909     | 2023-02-04 | 14:37:37 | 140.5644 | 475.4952 | 22-23***72 | M | -152.2222 | 62.9938      |
| 414 | LOFT FOAD ANAS      | 910     | 2023-02-04 | 14:33:49 | 135.7682 | 465.2514 | 22-71***29 | M | -152.5000 | 63.0631      |
| 415 | LOFT FERERE ZARAI   | 913     | 2023-02-04 | 14:41:47 | 138.5130 | 462.0438 | 23-15***41 | M | -153.3333 | 63.2710      |
| 416 | ILYAS ECHABABI      | 915     | 2023-02-04 | 14:46:02 | 137.8246 | 453.321  | 22-83***37 | M | -153.8889 | 63.4096      |
| 417 | MARCHISIO/BAYAZID   | 916     | 2023-02-04 | 14:48:57 | 138.2405 | 450.3678 | 17-00***80 | M | -154.1667 | 63.4789      |
| 418 | MARCHISIO/BAYAZID   | 918     | 2023-02-04 | 14:57:47 | 138.2405 | 437.7702 | 21-43***73 | M | -154.7222 | 63.6175      |
| 419 | JARID EL FADILI     | 920     | 2023-02-04 | 15:00:05 | 137.6471 | 432.7392 | 22-73***64 | M | -155.2778 | 63.7561      |
| 420 | IKHEWAN TEUIRA      | 921     | 2023-02-04 | 15:07:57 | 140.5507 | 431.2032 | 19-08***19 | M | -155.5556 | 63.8254      |
| 421 | LOFT FERERE ZARAI   | 923     | 2023-02-04 | 15:14:15 | 138.5130 | 416.8938 | 23-09***08 | M | -156.1111 | 63.9640      |
| 422 | LOFT ABOU MAHDI     | 924     | 2023-02-04 | 15:09:56 | 136.3416 | 415.7598 | 22-45***10 | M | -156.3889 | 64.0333      |
| 423 | FATATI HAISSAN      | 926     | 2023-02-04 | 15:15:25 | 137.2927 | 411.7752 | 23-53***81 | M | -156.9444 | 64.1719      |
| 424 | IKHWAN YOUSSEF ADIL | 929     | 2023-02-04 | 15:28:50 | 140.5644 | 405.2796 | 23-22***24 | M | -157.7778 | 64.3798      |
| 425 | FADLI / CHENOUJE    | 931     | 2023-02-04 | 16:10:20 | 138.1060 | 355.638  | 21-67***14 | M | -158.3333 | 64.5184      |
| 426 | IKHEWAN TEUIRA      | 932     | 2023-02-04 | 16:28:31 | 140.5507 | 345.744  | 21-03***82 | M | -158.6111 | 64.5877      |
| 427 | FRERE ADIL          | 933     | 2023-02-04 | 16:09:51 | 129.7900 | 334.6398 | 23-53***24 | M | -158.8889 | 64.6570      |
| 428 | LOFT MENAOUER       | 936     | 2023-02-04 | 16:50:12 | 136.8683 | 319.6362 | 22-07***70 | M | -159.7222 | 64.8649      |
| 429 | JARID EL FADILI     | 938     | 2023-02-04 | 17:10:06 | 137.6471 | 307.1796 | 21-76***04 | M | -160.2778 | 65.0035      |
| 430 | JARID EL FADILI     | 940     | 2023-02-04 | 17:59:48 | 137.6471 | 276.5112 | 22-73***94 | M | -160.8333 | 65.1421      |
| 431 | IKHWAN YOUSSEF ADIL | 946     | 2023-02-04 | 18:57:24 | 140.5644 | 253.0866 | 23-22***23 | M | -162.5000 | 65.5579      |

تم استخراج هذه النتيجة من الموقع PIGMA