



449



1798



157 Km



63 Km/h



2023-02-11 10:17:00



31.791037, -8.729329



08:20,19:16

VITESSE



L cher sidi chiker , 449 Pig Admis, 25 %

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 1   | LOFT FERERE ZARAI   | 2       | 2023-02-11 | 12:18:34 | 157.0880 | 1292.196 | 23-53***83 | F | 99.7773 | 0.1112       |
| 2   | LOFT FERERE ZARAI   | 3       | 2023-02-11 | 12:18:55 | 157.0880 | 1288.488 | 21-95***13 | F | 99.5546 | 0.1669       |
| 3   | LOFT FERERE ZARAI   | 5       | 2023-02-11 | 12:19:01 | 157.0880 | 1287.432 | 23-09***09 | F | 99.1091 | 0.2781       |
| 4   | EL ACHARI/BRAYA     | 6       | 2023-02-11 | 12:19:13 | 157.1364 | 1285.722 | 19-05***71 | F | 98.8864 | 0.3337       |
| 5   | FAMILLE BENALLOU    | 7       | 2023-02-11 | 12:21:01 | 159.3706 | 1285.074 | 22-90***13 | F | 98.6637 | 0.3893       |
| 6   | FAMILLE BENALLOU    | 9       | 2023-02-11 | 12:21:08 | 159.3706 | 1283.868 | 22-90***09 | F | 98.2183 | 0.5006       |
| 7   | FAMILLE BENALLOU    | 10      | 2023-02-11 | 12:21:09 | 159.3706 | 1283.694 | 21-85***24 | F | 97.9955 | 0.5562       |
| 8   | IKHWAN YOUSSEF ADIL | 11      | 2023-02-11 | 12:21:01 | 159.1816 | 1283.55  | 22-24***03 | F | 97.7728 | 0.6118       |
| 9   | FAMILLE BENALLOU    | 12      | 2023-02-11 | 12:21:11 | 159.3706 | 1283.352 | 22-90***43 | F | 97.5501 | 0.6674       |
| 10  | EL ACHARI/BRAYA     | 13      | 2023-02-11 | 12:19:30 | 157.1364 | 1282.746 | 23-06***00 | F | 97.3274 | 0.7230       |
| 11  | FAMILY ZOUHAIDI     | 14      | 2023-02-11 | 12:19:41 | 157.3323 | 1282.428 | 23-65***34 | F | 97.1047 | 0.7786       |
| 12  | FAMILLE BENALLOU    | 15      | 2023-02-11 | 12:21:19 | 159.3706 | 1281.972 | 22-90***48 | F | 96.8820 | 0.8343       |
| 13  | EL ACHARI/BRAYA     | 16      | 2023-02-11 | 12:19:36 | 157.1364 | 1281.702 | 23-00***78 | F | 96.6592 | 0.8899       |
| 14  | AZIZ NADAM          | 17      | 2023-02-11 | 12:20:28 | 158.2182 | 1281.468 | 22-14***41 | F | 96.4365 | 0.9455       |
| 15  | LOFT MENAOUER       | 18      | 2023-02-11 | 12:18:19 | 155.4345 | 1281.228 | 19-05***91 | F | 96.2138 | 1.0011       |
| 16  | LOFT FERERE ZARAI   | 19      | 2023-02-11 | 12:19:47 | 157.0880 | 1279.392 | 19-56***30 | F | 95.9911 | 1.0567       |
| 17  | EL ACHARI/BRAYA     | 20      | 2023-02-11 | 12:19:59 | 157.1364 | 1277.706 | 23-06***02 | F | 95.7684 | 1.1123       |
| 18  | FAMILLE BENALLOU    | 21      | 2023-02-11 | 12:21:46 | 159.3706 | 1277.352 | 22-90***42 | F | 95.5457 | 1.1680       |
| 19  | FAMILLE BENALLOU    | 21      | 2023-02-11 | 12:21:46 | 159.3706 | 1277.352 | 22-90***12 | F | 95.5457 | 1.1680       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 20  | LOFT FERERE ZARAI   | 23      | 2023-02-11 | 12:20:00 | 157.0880 | 1277.136 | 23-09***65 | F | 95.1002 | 1.2792       |
| 21  | IKHWAN YOUSSEF ADIL | 25      | 2023-02-11 | 12:21:50 | 159.1816 | 1275.156 | 21-00***91 | F | 94.6548 | 1.3904       |
| 22  | LOFT MENAOUER       | 29      | 2023-02-11 | 12:19:17 | 155.4345 | 1271.1   | 21-05***08 | F | 93.7639 | 1.6129       |
| 23  | EL ACHARI/BRAYA     | 30      | 2023-02-11 | 12:20:43 | 157.1364 | 1270.134 | 21-26***60 | F | 93.5412 | 1.6685       |
| 24  | EL ACHARI/BRAYA     | 34      | 2023-02-11 | 12:21:03 | 157.1364 | 1266.72  | 23-20***06 | F | 92.6503 | 1.8910       |
| 25  | LOFT BERAIIJA       | 37      | 2023-02-11 | 12:20:56 | 156.8831 | 1265.868 | 21-15***69 | F | 91.9822 | 2.0578       |
| 26  | EL ACHARI/BRAYA     | 38      | 2023-02-11 | 12:21:12 | 157.1364 | 1265.19  | 22-15***45 | F | 91.7595 | 2.1135       |
| 27  | FAMILY ZOUHAIDI     | 42      | 2023-02-11 | 12:21:36 | 157.3323 | 1262.7   | 21-00***69 | F | 90.8686 | 2.3359       |
| 28  | LOFT FERERE ZARAI   | 43      | 2023-02-11 | 12:21:25 | 157.0880 | 1262.598 | 21-32***17 | F | 90.6459 | 2.3915       |
| 29  | FAMILLE BENALLOU    | 44      | 2023-02-11 | 12:23:14 | 159.3706 | 1262.508 | 22-90***27 | F | 90.4232 | 2.4472       |
| 30  | LOFT FERERE ZARAI   | 45      | 2023-02-11 | 12:21:31 | 157.0880 | 1261.584 | 23-09***66 | F | 90.2004 | 2.5028       |
| 31  | LOFT ABOU MAHDI     | 46      | 2023-02-11 | 12:19:46 | 154.8122 | 1261.026 | 22-45***07 | F | 89.9777 | 2.5584       |
| 32  | IKHEWAN TEUIRA      | 47      | 2023-02-11 | 12:23:14 | 159.1687 | 1260.906 | 23-04***99 | F | 89.7550 | 2.6140       |
| 33  | KHAZAR RACHID       | 48      | 2023-02-11 | 12:15:24 | 149.2550 | 1260.6   | 21-47***74 | F | 89.5323 | 2.6696       |
| 34  | IKHEWAN TEUIRA      | 49      | 2023-02-11 | 12:23:17 | 159.1687 | 1260.408 | 20-01***42 | F | 89.3096 | 2.7253       |
| 35  | IKHEWAN TEUIRA      | 53      | 2023-02-11 | 12:23:22 | 159.1687 | 1259.58  | 21-00***41 | F | 88.4187 | 2.9477       |
| 36  | IKHEWAN TEUIRA      | 54      | 2023-02-11 | 12:23:23 | 159.1687 | 1259.412 | 22-23***42 | F | 88.1960 | 3.0033       |
| 37  | FAMILLE BENALLOU    | 55      | 2023-02-11 | 12:23:34 | 159.3706 | 1259.184 | 20-38***29 | F | 87.9733 | 3.0590       |
| 38  | LOFT IKHEWAN SAYH   | 57      | 2023-02-11 | 12:20:16 | 155.0365 | 1257.732 | 19-27***35 | F | 87.5278 | 3.1702       |
| 39  | EL ACHARI/BRAYA     | 58      | 2023-02-11 | 12:21:58 | 157.1364 | 1257.426 | 23-00***75 | F | 87.3051 | 3.2258       |
| 40  | FAMILLE BENALLOU    | 64      | 2023-02-11 | 12:24:10 | 159.3706 | 1253.244 | 22-90***39 | F | 85.9688 | 3.5595       |
| 41  | HASSAN ZAMZAM       | 65      | 2023-02-11 | 12:19:34 | 153.5559 | 1252.836 | 19-38***19 | F | 85.7461 | 3.6151       |
| 42  | LOFT FERERE ZARAI   | 66      | 2023-02-11 | 12:22:24 | 157.0880 | 1252.698 | 20-26***06 | F | 85.5234 | 3.6707       |
| 43  | KHAZAR RACHID       | 67      | 2023-02-11 | 12:16:14 | 149.2550 | 1251.786 | 21-57***93 | F | 85.3007 | 3.7264       |
| 44  | SARHAN ABDELLH      | 68      | 2023-02-11 | 12:20:08 | 154.1313 | 1251.744 | 23-05***38 | F | 85.0780 | 3.7820       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 45  | LOFT FERERE ZARAI   | 70      | 2023-02-11 | 12:22:41 | 157.0880 | 1249.872 | 21-32***57 | F | 84.6325 | 3.8932       |
| 46  | FAMILLE BENALLOU    | 71      | 2023-02-11 | 12:24:37 | 159.3706 | 1248.822 | 20-38***21 | F | 84.4098 | 3.9488       |
| 47  | FAMILLE BENALLOU    | 72      | 2023-02-11 | 12:24:39 | 159.3706 | 1248.498 | 22-90***20 | F | 84.1871 | 4.0044       |
| 48  | AZIZ NADAM          | 74      | 2023-02-11 | 12:23:52 | 158.2182 | 1247.124 | 22-14***40 | F | 83.7416 | 4.1157       |
| 49  | FAMILLE BENALLOU    | 78      | 2023-02-11 | 12:24:58 | 159.3706 | 1245.408 | 22-90***15 | F | 82.8508 | 4.3382       |
| 50  | LOFT FOAD ANAS      | 79      | 2023-02-11 | 12:20:54 | 154.2458 | 1244.922 | 23-47***67 | F | 82.6281 | 4.3938       |
| 51  | FAMILY FATTATI      | 80      | 2023-02-11 | 12:22:12 | 155.8597 | 1244.886 | 19-50***65 | F | 82.4053 | 4.4494       |
| 52  | AZIZ NADAM          | 81      | 2023-02-11 | 12:24:06 | 158.2182 | 1244.832 | 22-14***54 | F | 82.1826 | 4.5050       |
| 53  | FAJRI AYMAN         | 82      | 2023-02-11 | 12:16:47 | 149.1053 | 1244.79  | 21-07***29 | F | 81.9599 | 4.5606       |
| 54  | FADLI / CHENOUJE    | 83      | 2023-02-11 | 12:22:56 | 156.6356 | 1243.8   | 21-07***02 | F | 81.7372 | 4.6162       |
| 55  | FAMILY .R.H.F       | 84      | 2023-02-11 | 12:22:35 | 156.1837 | 1243.668 | 22-71***97 | F | 81.5145 | 4.6719       |
| 56  | FAMILY .R.H.F       | 86      | 2023-02-11 | 12:22:38 | 156.1837 | 1243.17  | 22-71***98 | F | 81.0690 | 4.7831       |
| 57  | BOAIBA IBRAHIM      | 88      | 2023-02-11 | 12:23:29 | 157.1120 | 1242.156 | 23-09***70 | F | 80.6236 | 4.8943       |
| 58  | EL ACHARI/BRAYA     | 89      | 2023-02-11 | 12:23:33 | 157.1364 | 1241.694 | 21-26***77 | F | 80.4009 | 4.9499       |
| 59  | LOFT FERERE ZARAI   | 91      | 2023-02-11 | 12:23:46 | 157.0880 | 1239.192 | 23-09***03 | F | 79.9555 | 5.0612       |
| 60  | ABDELLAH MENAOUER   | 92      | 2023-02-11 | 12:22:35 | 155.5817 | 1238.874 | 21-49***86 | F | 79.7327 | 5.1168       |
| 61  | FADLI / CHENOUJE    | 94      | 2023-02-11 | 12:23:34 | 156.6356 | 1237.572 | 21-07***34 | F | 79.2873 | 5.2280       |
| 62  | YOUSSEF DOLFE       | 96      | 2023-02-11 | 12:23:37 | 156.6533 | 1237.224 | 19-78***84 | F | 78.8419 | 5.3393       |
| 63  | ABDELLAH BELGHELALI | 97      | 2023-02-11 | 12:26:29 | 160.1045 | 1236.486 | 19-69***69 | F | 78.6192 | 5.3949       |
| 64  | JARID EL FADILI     | 100     | 2023-02-11 | 12:23:37 | 156.1648 | 1233.366 | 21-76***01 | F | 77.9510 | 5.5617       |
| 65  | KOUSSAI LHESSAN     | 101     | 2023-02-11 | 12:25:19 | 158.2351 | 1233.162 | 22-50***68 | F | 77.7283 | 5.6174       |
| 66  | LOFT BERAJJA        | 103     | 2023-02-11 | 12:24:17 | 156.8831 | 1232.55  | 21-15***77 | F | 77.2829 | 5.7286       |
| 67  | IKHEWAN TEUIRA      | 106     | 2023-02-11 | 12:26:12 | 159.1687 | 1231.956 | 19-97***39 | F | 76.6147 | 5.8954       |
| 68  | AZZEDINE NAJID      | 108     | 2023-02-11 | 12:18:07 | 149.0535 | 1230.66  | 19-03***50 | F | 76.1693 | 6.0067       |
| 69  | FAMILLE BENALLOU    | 110     | 2023-02-11 | 12:26:49 | 159.3706 | 1227.66  | 20-02***97 | F | 75.7238 | 6.1179       |
| 70  | EL ACHARI/BRAYA     | 111     | 2023-02-11 | 12:25:00 | 157.1364 | 1227.63  | 23-00***74 | F | 75.5011 | 6.1735       |
| 71  | LOFT MENAOUER       | 115     | 2023-02-11 | 12:23:44 | 155.4345 | 1226.472 | 19-05***69 | F | 74.6102 | 6.3960       |
| 72  | IKHWAN YOUSSEF ADIL | 117     | 2023-02-11 | 12:27:02 | 159.1816 | 1224.162 | 21-09***36 | F | 74.1648 | 6.5072       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 73  | SAAD BOUADIL        | 122     | 2023-02-11 | 12:18:15 | 148.2141 | 1222.386 | 21-29***90 | F | 73.0512 | 6.7853       |
| 74  | TONDIM HAMRIYA      | 125     | 2023-02-11 | 12:25:51 | 157.3846 | 1221.456 | 19-37***15 | F | 72.3831 | 6.9522       |
| 75  | LOFT IKHEWAN SAYH   | 126     | 2023-02-11 | 12:24:04 | 155.0365 | 1220.118 | 20-15***36 | F | 72.1604 | 7.0078       |
| 76  | LOFT MENAOUER       | 128     | 2023-02-11 | 12:24:31 | 155.4345 | 1218.936 | 22-07***77 | F | 71.7149 | 7.1190       |
| 77  | LOFT MENAOUER       | 130     | 2023-02-11 | 12:24:36 | 155.4345 | 1218.138 | 21-05***36 | F | 71.2695 | 7.2303       |
| 78  | IKHWAN YOUSSEF ADIL | 131     | 2023-02-11 | 12:27:43 | 159.1816 | 1217.76  | 22-24***14 | F | 71.0468 | 7.2859       |
| 79  | FAMILLE BENALLOU    | 132     | 2023-02-11 | 12:27:54 | 159.3706 | 1217.502 | 22-90***50 | F | 70.8241 | 7.3415       |
| 80  | LOFT FERERE ZARAI   | 133     | 2023-02-11 | 12:26:03 | 157.0880 | 1217.262 | 23-09***12 | F | 70.6013 | 7.3971       |
| 81  | LOFT MENAOUER       | 134     | 2023-02-11 | 12:24:43 | 155.4345 | 1217.028 | 21-05***19 | F | 70.3786 | 7.4527       |
| 82  | FAMILY .R.H.F       | 136     | 2023-02-11 | 12:25:22 | 156.1837 | 1216.698 | 22-71***70 | F | 69.9332 | 7.5640       |
| 83  | LOFT MENAOUER       | 139     | 2023-02-11 | 12:24:47 | 155.4345 | 1216.392 | 22-07***48 | F | 69.2650 | 7.7308       |
| 84  | LOFT FERERE ZARAI   | 142     | 2023-02-11 | 12:26:12 | 157.0880 | 1215.852 | 21-32***52 | F | 68.5969 | 7.8977       |
| 85  | SARHAN ABDELLH      | 146     | 2023-02-11 | 12:23:58 | 154.1313 | 1213.95  | 17-00***58 | F | 67.7060 | 8.1201       |
| 86  | IKHWAN YOUSSEF ADIL | 147     | 2023-02-11 | 12:28:09 | 159.1816 | 1213.74  | 22-24***15 | F | 67.4833 | 8.1758       |
| 87  | ABDELLAH MENAOUER   | 150     | 2023-02-11 | 12:25:20 | 155.5817 | 1212.324 | 21-49***94 | F | 66.8151 | 8.3426       |
| 88  | IKHEWAN TEUIRA      | 152     | 2023-02-11 | 12:28:18 | 159.1687 | 1212.252 | 22-39***11 | F | 66.3697 | 8.4538       |
| 89  | IKHEWAN TEUIRA      | 155     | 2023-02-11 | 12:28:19 | 159.1687 | 1212.096 | 22-39***19 | F | 65.7016 | 8.6207       |
| 90  | LOFT FERERE ZARAI   | 157     | 2023-02-11 | 12:26:41 | 157.0880 | 1211.322 | 19-38***57 | F | 65.2561 | 8.7319       |
| 91  | FAMILY ZOUHAIDI     | 159     | 2023-02-11 | 12:26:54 | 157.3323 | 1211.178 | 22-14***19 | F | 64.8107 | 8.8432       |
| 92  | LOFT FERERE ZARAI   | 160     | 2023-02-11 | 12:26:42 | 157.0880 | 1211.166 | 23-09***17 | F | 64.5880 | 8.8988       |
| 93  | FAMILY FATTATI      | 161     | 2023-02-11 | 12:25:44 | 155.8597 | 1210.716 | 22-29***52 | F | 64.3653 | 8.9544       |
| 94  | LOFT FERERE ZARAI   | 162     | 2023-02-11 | 12:26:45 | 157.0880 | 1210.698 | 23-09***16 | F | 64.1425 | 9.0100       |
| 95  | LOFT FERERE ZARAI   | 164     | 2023-02-11 | 12:26:46 | 157.0880 | 1210.542 | 23-09***67 | F | 63.6971 | 9.1212       |
| 96  | LOFT HASSAN HANZAZ  | 165     | 2023-02-11 | 12:24:44 | 154.4906 | 1209.48  | 21-57***13 | F | 63.4744 | 9.1769       |
| 97  | FAMILY FATTATI      | 166     | 2023-02-11 | 12:25:52 | 155.8597 | 1209.462 | 21-27***28 | F | 63.2517 | 9.2325       |
| 98  | SARHAN ABDELLH      | 169     | 2023-02-11 | 12:24:33 | 154.1313 | 1208.4   | 21-32***87 | F | 62.5835 | 9.3993       |
| 99  | FAMILY FATTATI      | 170     | 2023-02-11 | 12:26:02 | 155.8597 | 1207.902 | 23-24***07 | F | 62.3608 | 9.4549       |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 100 | EL ACHARI/BRAYA    | 171     | 2023-02-11 | 12:27:06 | 157.1364 | 1207.812 | 23-00***86 | F | 62.1381 | 9.5106       |
| 101 | FAMILY FATTATI     | 173     | 2023-02-11 | 12:26:05 | 155.8597 | 1207.434 | 21-27***26 | F | 61.6927 | 9.6218       |
| 102 | LOFT FOAD ANAS     | 176     | 2023-02-11 | 12:24:56 | 154.2458 | 1205.676 | 19-15***28 | F | 61.0245 | 9.7887       |
| 103 | LOFT MENAOUER      | 177     | 2023-02-11 | 12:25:57 | 155.4345 | 1205.388 | 21-05***14 | F | 60.8018 | 9.8443       |
| 104 | ABDESSAMAD BOUSHIB | 178     | 2023-02-11 | 12:26:35 | 156.1767 | 1205.22  | 21-16***61 | F | 60.5791 | 9.8999       |
| 105 | LOFT IKHEWAN SAYH  | 180     | 2023-02-11 | 12:25:41 | 155.0365 | 1204.788 | 22-05***76 | F | 60.1336 | 10.0111      |
| 106 | ABDELLAH BOUADIL   | 181     | 2023-02-11 | 12:25:14 | 154.4371 | 1204.344 | 20-51***27 | F | 59.9109 | 10.0667      |
| 107 | ABDELLAH BOUADIL   | 182     | 2023-02-11 | 12:25:19 | 154.4371 | 1203.564 | 21-00***79 | F | 59.6882 | 10.1224      |
| 108 | EL ACHARI/BRAYA    | 183     | 2023-02-11 | 12:27:39 | 157.1364 | 1202.73  | 23-20***03 | F | 59.4655 | 10.1780      |
| 109 | ABDELLAH BOUADIL   | 184     | 2023-02-11 | 12:25:26 | 154.4371 | 1202.466 | 21-27***99 | F | 59.2428 | 10.2336      |
| 110 | EL ACHARI/BRAYA    | 188     | 2023-02-11 | 12:27:46 | 157.1364 | 1201.656 | 23-06***11 | F | 58.3519 | 10.4561      |
| 111 | LOFT BERAIIJA      | 190     | 2023-02-11 | 12:27:36 | 156.8831 | 1201.248 | 21-01***17 | F | 57.9065 | 10.5673      |
| 112 | LOFT HASSAN HANZAZ | 191     | 2023-02-11 | 12:25:37 | 154.4906 | 1201.17  | 20-48***43 | F | 57.6837 | 10.6229      |
| 113 | SARHAN ABDELLH     | 192     | 2023-02-11 | 12:25:28 | 154.1313 | 1199.778 | 21-32***96 | F | 57.4610 | 10.6785      |
| 114 | SARHAN ABDELLH     | 195     | 2023-02-11 | 12:25:46 | 154.1313 | 1196.982 | 23-05***50 | F | 56.7929 | 10.8454      |
| 115 | IKHEWAN TEUIRA     | 196     | 2023-02-11 | 12:30:02 | 159.1687 | 1196.46  | 22-39***72 | F | 56.5702 | 10.9010      |
| 116 | LOFT IKHEWAN SAYH  | 197     | 2023-02-11 | 12:26:42 | 155.0365 | 1195.344 | 22-05***72 | F | 56.3474 | 10.9566      |
| 117 | HASSAN ZAMZAM      | 198     | 2023-02-11 | 12:25:29 | 153.5559 | 1195.14  | 21-19***44 | F | 56.1247 | 11.0122      |
| 118 | KOUSSAI LHESSAN    | 201     | 2023-02-11 | 12:29:29 | 158.2351 | 1194.378 | 22-50***64 | F | 55.4566 | 11.1791      |
| 119 | KHAZAR RACHID      | 202     | 2023-02-11 | 12:21:58 | 149.2550 | 1194.36  | 19-15***92 | F | 55.2339 | 11.2347      |
| 120 | FAMILY FATTATI     | 203     | 2023-02-11 | 12:27:31 | 155.8597 | 1194.174 | 19-50***37 | F | 55.0111 | 11.2903      |
| 121 | FAMILY FATTATI     | 204     | 2023-02-11 | 12:27:36 | 155.8597 | 1193.412 | 23-24***35 | F | 54.7884 | 11.3459      |
| 122 | FAMILY ZOUHAIDI    | 205     | 2023-02-11 | 12:28:52 | 157.3323 | 1193.118 | 22-14***49 | F | 54.5657 | 11.4016      |
| 123 | LOFT ABOU MAHDI    | 206     | 2023-02-11 | 12:26:46 | 154.8122 | 1193.004 | 23-09***21 | F | 54.3430 | 11.4572      |
| 124 | FAMILY .R.H.F      | 206     | 2023-02-11 | 12:27:55 | 156.1837 | 1193.004 | 22-71***62 | F | 54.3430 | 11.4572      |
| 125 | TONDIM HAMRIYA     | 208     | 2023-02-11 | 12:28:58 | 157.3846 | 1192.608 | 23-53***53 | F | 53.8976 | 11.5684      |
| 126 | TONDIM HAMRIYA     | 210     | 2023-02-11 | 12:29:12 | 157.3846 | 1190.502 | 23-09***85 | F | 53.4521 | 11.6796      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 127 | HASSAN ZAMZAM       | 214     | 2023-02-11 | 12:26:01 | 153.5559 | 1190.202 | 23-05***68 | F | 52.5612 | 11.9021      |
| 128 | LOFT ANWAR RADYAN   | 218     | 2023-02-11 | 12:23:33 | 150.5437 | 1189.596 | 21-04***51 | F | 51.6704 | 12.1246      |
| 129 | FAMILY FATTATI      | 220     | 2023-02-11 | 12:28:06 | 155.8597 | 1188.864 | 19-50***45 | F | 51.2249 | 12.2358      |
| 130 | FAMILY FATTATI      | 221     | 2023-02-11 | 12:28:07 | 155.8597 | 1188.708 | 19-37***26 | F | 51.0022 | 12.2914      |
| 131 | JARID EL FADILI     | 223     | 2023-02-11 | 12:28:23 | 156.1648 | 1188.618 | 21-76***13 | F | 50.5568 | 12.4027      |
| 132 | ILYAS ECHABABI      | 224     | 2023-02-11 | 12:28:33 | 156.3402 | 1188.444 | 21-14***53 | F | 50.3341 | 12.4583      |
| 133 | IKHWAN YOUSSEF ADIL | 225     | 2023-02-11 | 12:31:02 | 159.1816 | 1187.628 | 22-24***08 | F | 50.1114 | 12.5139      |
| 134 | LOFT IKHEWAN SAYH   | 226     | 2023-02-11 | 12:27:33 | 155.0365 | 1187.562 | 21-97***60 | F | 49.8886 | 12.5695      |
| 135 | HASSAN ZAMZAM       | 228     | 2023-02-11 | 12:26:25 | 153.5559 | 1186.524 | 10-70***71 | F | 49.4432 | 12.6808      |
| 136 | LOFT FERERE ZARAI   | 229     | 2023-02-11 | 12:29:24 | 157.0880 | 1186.464 | 21-32***58 | F | 49.2205 | 12.7364      |
| 137 | IKHWAN YOUSSEF ADIL | 230     | 2023-02-11 | 12:31:23 | 159.1816 | 1184.532 | 22-23***74 | F | 48.9978 | 12.7920      |
| 138 | SARHAN ABDELLH      | 233     | 2023-02-11 | 12:27:13 | 154.1313 | 1183.65  | 19-09***83 | F | 48.3296 | 12.9588      |
| 139 | LOFT ANWAR RADYAN   | 234     | 2023-02-11 | 12:24:12 | 150.5437 | 1183.518 | 21-57***33 | F | 48.1069 | 13.0145      |
| 140 | JARID EL FADILI     | 235     | 2023-02-11 | 12:28:57 | 156.1648 | 1183.512 | 21-76***25 | F | 47.8842 | 13.0701      |
| 141 | LOFT MENAOUER       | 236     | 2023-02-11 | 12:28:26 | 155.4345 | 1182.612 | 22-07***68 | F | 47.6615 | 13.1257      |
| 142 | IKHEWAN TEUIRA      | 239     | 2023-02-11 | 12:31:39 | 159.1687 | 1182.09  | 21-21***26 | F | 46.9933 | 13.2925      |
| 143 | IDRIS KAISS         | 242     | 2023-02-11 | 12:29:56 | 157.0672 | 1181.55  | 21-19***28 | F | 46.3252 | 13.4594      |
| 144 | LOFT HANZAZ         | 243     | 2023-02-11 | 12:27:51 | 154.6049 | 1181.544 | 21-36***26 | F | 46.1024 | 13.5150      |
| 145 | LOFT BERAIIJA       | 245     | 2023-02-11 | 12:29:47 | 156.8831 | 1181.496 | 23-09***23 | F | 45.6570 | 13.6263      |
| 146 | LOFT BERAIIJA       | 246     | 2023-02-11 | 12:29:48 | 156.8831 | 1181.346 | 21-01***29 | F | 45.4343 | 13.6819      |
| 147 | ABDELLAH BOUADIL    | 247     | 2023-02-11 | 12:27:45 | 154.4371 | 1181.166 | 22-14***14 | F | 45.2116 | 13.7375      |
| 148 | FAMILLE BENALLOU    | 248     | 2023-02-11 | 12:31:56 | 159.3706 | 1181.106 | 21-85***37 | F | 44.9889 | 13.7931      |
| 149 | HASSAN ZAMZAM       | 249     | 2023-02-11 | 12:27:02 | 153.5559 | 1180.896 | 19-42***50 | F | 44.7661 | 13.8487      |
| 150 | TONDIM HAMRIYA      | 250     | 2023-02-11 | 12:30:23 | 157.3846 | 1179.942 | 23-09***81 | F | 44.5434 | 13.9043      |
| 151 | ABDELLAH MENAOUER   | 251     | 2023-02-11 | 12:28:52 | 155.5817 | 1179.84  | 19-19***21 | F | 44.3207 | 13.9600      |
| 152 | LOFT HANZAZ         | 253     | 2023-02-11 | 12:28:04 | 154.6049 | 1179.588 | 22-29***03 | F | 43.8753 | 14.0712      |
| 153 | BOAIBA IBRAHIM      | 254     | 2023-02-11 | 12:30:12 | 157.1120 | 1179.522 | 23-09***95 | F | 43.6526 | 14.1268      |
| 154 | KHAZAR RACHID       | 255     | 2023-02-11 | 12:23:33 | 149.2550 | 1179.414 | 21-47***72 | F | 43.4298 | 14.1824      |

| Cls | Nom                    | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|------------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 155 | FATATI<br>HAISSAN      | 258     | 2023-02-11 | 12:29:22 | 155.8708 | 1177.566 | 21-15***97 | F | 42.7617 | 14.3493      |
| 156 | IDRIS KAISS            | 259     | 2023-02-11 | 12:30:24 | 157.0672 | 1177.416 | 22-14***00 | F | 42.5390 | 14.4049      |
| 157 | FAMILY FATTATI         | 263     | 2023-02-11 | 12:29:34 | 155.8597 | 1175.706 | 19-50***32 | F | 41.6481 | 14.6274      |
| 158 | LOFT ABOU<br>MAHDI     | 267     | 2023-02-11 | 12:28:45 | 154.8122 | 1175.046 | 23-09***17 | F | 40.7572 | 14.8498      |
| 159 | FAMILY FATTATI         | 268     | 2023-02-11 | 12:29:39 | 155.8597 | 1174.968 | 19-37***22 | F | 40.5345 | 14.9055      |
| 160 | FAMILY .R.H.F          | 269     | 2023-02-11 | 12:29:58 | 156.1837 | 1174.608 | 22-57***61 | F | 40.3118 | 14.9611      |
| 161 | ABDELLAH<br>MENAOUER   | 271     | 2023-02-11 | 12:29:30 | 155.5817 | 1174.2   | 20-23***04 | F | 39.8664 | 15.0723      |
| 162 | FADLI /<br>CHENOUJE    | 272     | 2023-02-11 | 12:30:24 | 156.6356 | 1174.182 | 21-07***05 | F | 39.6437 | 15.1279      |
| 163 | ABDELLAH<br>BOUADIL    | 274     | 2023-02-11 | 12:28:34 | 154.4371 | 1173.834 | 22-11***99 | F | 39.1982 | 15.2392      |
| 164 | ABDELLAH<br>MENAOUER   | 276     | 2023-02-11 | 12:29:35 | 155.5817 | 1173.462 | 21-81***41 | F | 38.7528 | 15.3504      |
| 165 | FAMILLE<br>BENALLOU    | 277     | 2023-02-11 | 12:32:50 | 159.3706 | 1173.282 | 21-10***88 | F | 38.5301 | 15.4060      |
| 166 | FAMILY .R.H.F          | 279     | 2023-02-11 | 12:30:10 | 156.1837 | 1172.844 | 22-71***90 | F | 38.0846 | 15.5172      |
| 167 | LOFT HANZAZ            | 280     | 2023-02-11 | 12:28:51 | 154.6049 | 1172.58  | 22-02***10 | F | 37.8619 | 15.5729      |
| 168 | TONDIM<br>HAMRIYA      | 281     | 2023-02-11 | 12:31:15 | 157.3846 | 1172.322 | 22-71***49 | F | 37.6392 | 15.6285      |
| 169 | LOFT FERERE<br>ZARAI   | 282     | 2023-02-11 | 12:31:01 | 157.0880 | 1172.154 | 19-17***61 | F | 37.4165 | 15.6841      |
| 170 | KHAZAR<br>RACHID       | 284     | 2023-02-11 | 12:24:27 | 149.2550 | 1171.086 | 21-57***91 | F | 36.9710 | 15.7953      |
| 171 | IKHWAN<br>YOUSSEF ADIL | 286     | 2023-02-11 | 12:32:57 | 159.1816 | 1170.882 | 22-23***76 | F | 36.5256 | 15.9066      |
| 172 | ILYAS<br>ECHABABI      | 289     | 2023-02-11 | 12:30:33 | 156.3402 | 1170.648 | 19-76***01 | F | 35.8575 | 16.0734      |
| 173 | ABDELLAH<br>MENAOUER   | 290     | 2023-02-11 | 12:29:57 | 155.5817 | 1170.228 | 19-31***15 | F | 35.6347 | 16.1290      |
| 174 | BOAIBA<br>IBRAHIM      | 291     | 2023-02-11 | 12:31:17 | 157.1120 | 1170.006 | 18-69***46 | F | 35.4120 | 16.1846      |
| 175 | IKHWAN<br>YOUSSEF ADIL | 292     | 2023-02-11 | 12:33:10 | 159.1816 | 1169.022 | 22-48***77 | F | 35.1893 | 16.2403      |
| 176 | JARID EL FADILI        | 293     | 2023-02-11 | 12:30:41 | 156.1648 | 1168.17  | 20-43***04 | F | 34.9666 | 16.2959      |
| 177 | LOFT FERERE<br>ZARAI   | 295     | 2023-02-11 | 12:31:31 | 157.0880 | 1167.798 | 21-27***57 | F | 34.5212 | 16.4071      |
| 178 | ABDELLAH<br>BOUADIL    | 297     | 2023-02-11 | 12:29:18 | 154.4371 | 1167.324 | 21-24***72 | F | 34.0757 | 16.5184      |
| 179 | LOFT ABOU<br>MAHDI     | 299     | 2023-02-11 | 12:29:44 | 154.8122 | 1166.34  | 22-45***11 | F | 33.6303 | 16.6296      |
| 180 | JARID EL FADILI        | 301     | 2023-02-11 | 12:30:59 | 156.1648 | 1165.554 | 21-76***26 | F | 33.1849 | 16.7408      |
| 181 | LOFT HASSAN<br>HANZAZ  | 303     | 2023-02-11 | 12:29:35 | 154.4906 | 1165.236 | 22-83***08 | F | 32.7394 | 16.8521      |
| 182 | FADLI /<br>CHENOUJE    | 304     | 2023-02-11 | 12:31:27 | 156.6356 | 1165.008 | 17-00***25 | F | 32.5167 | 16.9077      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 183 | LOFT HASSAN HANZAZ  | 305     | 2023-02-11 | 12:29:37 | 154.4906 | 1164.942 | 20-48***48 | F | 32.2940 | 16.9633      |
| 184 | LOFT HASSAN HANZAZ  | 306     | 2023-02-11 | 12:29:39 | 154.4906 | 1164.648 | 21-43***51 | F | 32.0713 | 17.0189      |
| 185 | LOFT FERERE ZARAI   | 307     | 2023-02-11 | 12:31:57 | 157.0880 | 1164.048 | 21-32***12 | F | 31.8486 | 17.0745      |
| 186 | TONDIM HAMRIYA      | 308     | 2023-02-11 | 12:32:15 | 157.3846 | 1163.658 | 18-63***63 | F | 31.6258 | 17.1301      |
| 187 | TONDIM HAMRIYA      | 310     | 2023-02-11 | 12:32:16 | 157.3846 | 1163.514 | 23-09***15 | F | 31.1804 | 17.2414      |
| 188 | FAMILY FATTATI      | 312     | 2023-02-11 | 12:30:58 | 155.8597 | 1163.424 | 21-27***51 | F | 30.7350 | 17.3526      |
| 189 | FAMILY FATTATI      | 314     | 2023-02-11 | 12:31:00 | 155.8597 | 1163.13  | 19-50***47 | F | 30.2895 | 17.4638      |
| 190 | TONDIM HAMRIYA      | 315     | 2023-02-11 | 12:32:19 | 157.3846 | 1163.082 | 23-35***50 | F | 30.0668 | 17.5195      |
| 191 | BOAIBA IBRAHIM      | 317     | 2023-02-11 | 12:32:07 | 157.1120 | 1162.788 | 23-09***69 | F | 29.6214 | 17.6307      |
| 192 | FAMILY FATTATI      | 318     | 2023-02-11 | 12:31:05 | 155.8597 | 1162.41  | 23-24***24 | F | 29.3987 | 17.6863      |
| 193 | FADLI / CHENOUJE    | 319     | 2023-02-11 | 12:31:46 | 156.6356 | 1162.272 | 23-80***09 | F | 29.1759 | 17.7419      |
| 194 | SAAD BOUADIL        | 320     | 2023-02-11 | 12:24:33 | 148.2141 | 1162.008 | 21-04***65 | F | 28.9532 | 17.7976      |
| 195 | FAMILY FATTATI      | 321     | 2023-02-11 | 12:31:09 | 155.8597 | 1161.834 | 23-24***09 | F | 28.7305 | 17.8532      |
| 196 | ILYAS ECHABABI      | 322     | 2023-02-11 | 12:31:34 | 156.3402 | 1161.804 | 22-83***46 | F | 28.5078 | 17.9088      |
| 197 | FAMILLE BENALLOU    | 323     | 2023-02-11 | 12:34:12 | 159.3706 | 1161.594 | 22-90***10 | F | 28.2851 | 17.9644      |
| 198 | FADLI / CHENOUJE    | 324     | 2023-02-11 | 12:31:51 | 156.6356 | 1161.552 | 21-07***57 | F | 28.0624 | 18.0200      |
| 199 | LOFT FERERE ZARAI   | 326     | 2023-02-11 | 12:32:19 | 157.0880 | 1160.892 | 19-97***42 | F | 27.6169 | 18.1313      |
| 200 | FADLI / CHENOUJE    | 327     | 2023-02-11 | 12:31:56 | 156.6356 | 1160.838 | 22-29***43 | F | 27.3942 | 18.1869      |
| 201 | YOUSSEF DOLFE       | 328     | 2023-02-11 | 12:31:57 | 156.6533 | 1160.826 | 21-21***39 | F | 27.1715 | 18.2425      |
| 202 | FAMILLE BENALLOU    | 329     | 2023-02-11 | 12:34:20 | 159.3706 | 1160.466 | 21-85***23 | F | 26.9488 | 18.2981      |
| 203 | IKHWAN YOUSSEF ADIL | 331     | 2023-02-11 | 12:34:14 | 159.1816 | 1159.932 | 19-63***41 | F | 26.5033 | 18.4093      |
| 204 | HASSAN ZAMZAM       | 335     | 2023-02-11 | 12:29:25 | 153.5559 | 1159.644 | 21-53***39 | F | 25.6125 | 18.6318      |
| 205 | LOFT MENAOUER       | 337     | 2023-02-11 | 12:31:05 | 155.4345 | 1159.236 | 21-05***30 | F | 25.1670 | 18.7430      |
| 206 | EL ACHARI/BRAYA     | 340     | 2023-02-11 | 12:32:40 | 157.1364 | 1158.252 | 23-53***40 | F | 24.4989 | 18.9099      |
| 207 | JARID EL FADILI     | 342     | 2023-02-11 | 12:31:50 | 156.1648 | 1158.204 | 19-00***89 | F | 24.0535 | 19.0211      |
| 208 | LOFT MENAOUER       | 343     | 2023-02-11 | 12:31:13 | 155.4345 | 1158.084 | 22-07***99 | F | 23.8307 | 19.0768      |
| 209 | ABDELLAH MENAOUER   | 345     | 2023-02-11 | 12:31:27 | 155.5817 | 1157.172 | 19-19***33 | F | 23.3853 | 19.1880      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
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| 210 | TONDIM HAMRIYA      | 346     | 2023-02-11 | 12:33:03 | 157.3846 | 1156.812 | 23-24***79 | F | 23.1626 | 19.2436      |
| 211 | ABDELLAH MENAOUER   | 347     | 2023-02-11 | 12:31:30 | 155.5817 | 1156.74  | 19-42***02 | F | 22.9399 | 19.2992      |
| 212 | LOFT FERERE ZARAI   | 348     | 2023-02-11 | 12:32:49 | 157.0880 | 1156.62  | 23-09***68 | F | 22.7171 | 19.3548      |
| 213 | ABDESSAMAD BOUSHIB  | 350     | 2023-02-11 | 12:32:04 | 156.1767 | 1156.296 | 22-73***24 | F | 22.2717 | 19.4661      |
| 214 | TONDIM HAMRIYA      | 352     | 2023-02-11 | 12:33:09 | 157.3846 | 1155.966 | 22-71***51 | F | 21.8263 | 19.5773      |
| 215 | LOFT HASSAN HANZAZ  | 353     | 2023-02-11 | 12:30:40 | 154.4906 | 1155.792 | 19-13***64 | F | 21.6036 | 19.6329      |
| 216 | LOFT FERERE ZARAI   | 355     | 2023-02-11 | 12:32:56 | 157.0880 | 1155.624 | 23-53***82 | F | 21.1581 | 19.7442      |
| 217 | LOFT FERERE ZARAI   | 355     | 2023-02-11 | 12:32:56 | 157.0880 | 1155.624 | 21-32***56 | F | 21.1581 | 19.7442      |
| 218 | AHMED MOHAMED       | 357     | 2023-02-11 | 12:26:08 | 149.2082 | 1155.456 | 22-41***36 | F | 20.7127 | 19.8554      |
| 219 | IKHWAN YOUSSEF ADIL | 359     | 2023-02-11 | 12:34:46 | 159.1816 | 1155.444 | 22-24***02 | F | 20.2673 | 19.9666      |
| 220 | AZIZ NADAM          | 361     | 2023-02-11 | 12:34:02 | 158.2182 | 1154.598 | 22-14***30 | F | 19.8218 | 20.0779      |
| 221 | LOFT KAMAVINGA      | 364     | 2023-02-11 | 12:32:19 | 156.2134 | 1154.43  | 21-24***61 | F | 19.1537 | 20.2447      |
| 222 | JARID EL FADILI     | 366     | 2023-02-11 | 12:32:22 | 156.1648 | 1153.644 | 22-73***76 | F | 18.7082 | 20.3560      |
| 223 | LOFT MENAOUER       | 368     | 2023-02-11 | 12:31:45 | 155.4345 | 1153.5   | 22-07***55 | F | 18.2628 | 20.4672      |
| 224 | IKHWAN YOUSSEF ADIL | 370     | 2023-02-11 | 12:35:12 | 159.1816 | 1151.82  | 19-52***86 | F | 17.8174 | 20.5784      |
| 225 | BOAIBA IBRAHIM      | 372     | 2023-02-11 | 12:33:28 | 157.1120 | 1151.286 | 22-71***14 | F | 17.3719 | 20.6897      |
| 226 | FAMILY .R.H.F       | 373     | 2023-02-11 | 12:32:40 | 156.1837 | 1151.232 | 22-57***58 | F | 17.1492 | 20.7453      |
| 227 | AZIZ NADAM          | 374     | 2023-02-11 | 12:34:31 | 158.2182 | 1150.536 | 22-14***67 | F | 16.9265 | 20.8009      |
| 228 | HICHAM ANWAR        | 375     | 2023-02-11 | 12:32:50 | 156.2352 | 1150.2   | 21-13***27 | F | 16.7038 | 20.8565      |
| 229 | LOFT BERAIIJA       | 376     | 2023-02-11 | 12:33:24 | 156.8831 | 1150.17  | 23-09***20 | F | 16.4811 | 20.9121      |
| 230 | LOFT BERAIIJA       | 377     | 2023-02-11 | 12:33:25 | 156.8831 | 1150.026 | 21-01***30 | F | 16.2584 | 20.9677      |
| 231 | FAMILLE BENALLOU    | 378     | 2023-02-11 | 12:35:35 | 159.3706 | 1149.996 | 22-90***53 | F | 16.0356 | 21.0234      |
| 232 | ILYAS ECHABABI      | 379     | 2023-02-11 | 12:32:58 | 156.3402 | 1149.84  | 22-83***34 | F | 15.8129 | 21.0790      |
| 233 | EL GMIRI HASSAN     | 380     | 2023-02-11 | 12:30:01 | 152.9265 | 1149.678 | 19-81***69 | F | 15.5902 | 21.1346      |
| 234 | FAJRI AYMAN         | 381     | 2023-02-11 | 12:26:43 | 149.1053 | 1149.468 | 21-17***31 | F | 15.3675 | 21.1902      |
| 235 | TONDIM HAMRIYA      | 385     | 2023-02-11 | 12:34:00 | 157.3846 | 1148.79  | 18-63***68 | F | 14.4766 | 21.4127      |
| 236 | FAMILY FATTATI      | 386     | 2023-02-11 | 12:32:45 | 155.8597 | 1148.136 | 19-50***35 | F | 14.2539 | 21.4683      |
| 237 | FAMILLE BENALLOU    | 387     | 2023-02-11 | 12:35:51 | 159.3706 | 1147.788 | 22-90***31 | F | 14.0312 | 21.5239      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 238 | EL ACHARI/BRAYA     | 392     | 2023-02-11 | 12:34:01 | 157.1364 | 1146.84  | 23-53***41 | F | 12.9176 | 21.8020      |
| 239 | LOFT HANZAZ         | 395     | 2023-02-11 | 12:31:52 | 154.6049 | 1146.354 | 20-07***49 | F | 12.2494 | 21.9689      |
| 240 | FAMILY ZOUHAIDI     | 396     | 2023-02-11 | 12:34:18 | 157.3323 | 1145.904 | 22-11***19 | F | 12.0267 | 22.0245      |
| 241 | ABDESSAMAD BOUSHIB  | 397     | 2023-02-11 | 12:33:24 | 156.1767 | 1144.992 | 21-05***50 | F | 11.8040 | 22.0801      |
| 242 | IKHWAN YOUSSEF ADIL | 405     | 2023-02-11 | 12:36:20 | 159.1816 | 1142.454 | 22-23***73 | F | 10.0223 | 22.5250      |
| 243 | SAAD BOUADIL        | 408     | 2023-02-11 | 12:26:47 | 148.2141 | 1142.01  | 21-03***84 | F | 9.3541  | 22.6919      |
| 244 | FAMILY ZOUHAIDI     | 409     | 2023-02-11 | 12:34:47 | 157.3323 | 1141.884 | 22-11***10 | F | 9.1314  | 22.7475      |
| 245 | LOFT FOAD ANAS      | 411     | 2023-02-11 | 12:32:09 | 154.2458 | 1141.296 | 23-09***46 | F | 8.6860  | 22.8587      |
| 246 | AZIZ NADAM          | 413     | 2023-02-11 | 12:35:42 | 158.2182 | 1140.72  | 22-14***28 | F | 8.2405  | 22.9700      |
| 247 | IKHWAN YOUSSEF ADIL | 416     | 2023-02-11 | 12:36:42 | 159.1816 | 1139.454 | 22-24***07 | F | 7.5724  | 23.1368      |
| 248 | FAMILY .R.H.F       | 418     | 2023-02-11 | 12:34:05 | 156.1837 | 1139.334 | 22-29***44 | F | 7.1269  | 23.2481      |
| 249 | LOFT IKHEWAN SAYH   | 420     | 2023-02-11 | 12:33:07 | 155.0365 | 1138.998 | 21-32***83 | F | 6.6815  | 23.3593      |
| 250 | LOFT FERERE ZARAI   | 421     | 2023-02-11 | 12:34:58 | 157.0880 | 1138.596 | 21-22***92 | F | 6.4588  | 23.4149      |
| 251 | FRERE ADIL          | 422     | 2023-02-11 | 12:27:15 | 148.3014 | 1138.59  | 23-53***18 | F | 6.2361  | 23.4705      |
| 252 | IKHEWAN MAAROF      | 423     | 2023-02-11 | 12:36:23 | 158.6545 | 1138.26  | 21-18***93 | F | 6.0134  | 23.5261      |
| 253 | ABDELLAH MENAOUER   | 424     | 2023-02-11 | 12:33:45 | 155.5817 | 1137.708 | 23-13***70 | F | 5.7906  | 23.5818      |
| 254 | ABDELLAH MENAOUER   | 426     | 2023-02-11 | 12:33:48 | 155.5817 | 1137.294 | 21-81***45 | F | 5.3452  | 23.6930      |
| 255 | LOFT BERAIIJA       | 427     | 2023-02-11 | 12:34:58 | 156.8831 | 1137.108 | 21-01***32 | F | 5.1225  | 23.7486      |
| 256 | IDRIS KAISS         | 428     | 2023-02-11 | 12:35:13 | 157.0672 | 1136.382 | 21-36***66 | F | 4.8998  | 23.8042      |
| 257 | TONDIM HAMRIYA      | 429     | 2023-02-11 | 12:35:32 | 157.3846 | 1136.076 | 23-09***88 | F | 4.6771  | 23.8598      |
| 258 | SAAD BOUADIL        | 436     | 2023-02-11 | 12:27:45 | 148.2141 | 1133.568 | 21-04***64 | F | 3.1180  | 24.2492      |
| 259 | JARID EL FADILI     | 437     | 2023-02-11 | 12:34:47 | 156.1648 | 1133.406 | 21-76***23 | F | 2.8953  | 24.3048      |
| 260 | LOFT HANZAZ         | 439     | 2023-02-11 | 12:33:25 | 154.6049 | 1133.328 | 22-29***07 | F | 2.4499  | 24.4160      |
| 261 | LOFT HASSAN HANZAZ  | 440     | 2023-02-11 | 12:33:20 | 154.4906 | 1133.184 | 21-04***77 | F | 2.2272  | 24.4716      |
| 262 | ABDESSAMAD BOUSHIB  | 441     | 2023-02-11 | 12:34:52 | 156.1767 | 1132.812 | 22-73***31 | F | 2.0045  | 24.5273      |
| 263 | KOUSSAI LHESSAN     | 442     | 2023-02-11 | 12:36:42 | 158.2351 | 1132.68  | 22-50***67 | F | 1.7817  | 24.5829      |
| 264 | LOFT HANZAZ         | 446     | 2023-02-11 | 12:33:32 | 154.6049 | 1132.362 | 18-90***63 | F | 0.8909  | 24.8053      |
| 265 | EL ACHARI/BRAYA     | 449     | 2023-02-11 | 12:35:47 | 157.1364 | 1132.242 | 22-15***43 | F | 0.2227  | 24.9722      |
| 266 | LOFT HANZAZ         | 450     | 2023-02-11 | 12:33:33 | 154.6049 | 1132.224 | 21-57***24 | F | 0.0000  | 25.0278      |
| 267 | LOFT ABOU MAHDI     | 451     | 2023-02-11 | 12:33:44 | 154.8122 | 1132.218 | 22-45***22 | F | -0.2227 | 25.0834      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|-----------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 268 | LOFT ABOU MAHDI       | 452     | 2023-02-11 | 12:33:45 | 154.8122 | 1132.08  | 19-27***55 | F | -0.4454  | 25.1390      |
| 269 | IKHEWAN TEUIRA        | 453     | 2023-02-11 | 12:37:39 | 159.1687 | 1131.666 | 21-03***83 | F | -0.6682  | 25.1947      |
| 270 | FAMILY ZOUHAIDI       | 454     | 2023-02-11 | 12:36:02 | 157.3323 | 1131.618 | 21-07***56 | F | -0.8909  | 25.2503      |
| 271 | LOFT BERAIIJA         | 455     | 2023-02-11 | 12:35:39 | 156.8831 | 1131.504 | 21-42***11 | F | -1.1136  | 25.3059      |
| 272 | LOFT FERERE ZARAI     | 457     | 2023-02-11 | 12:35:50 | 157.0880 | 1131.486 | 21-32***60 | F | -1.5590  | 25.4171      |
| 273 | LOFT FERERE ZARAI     | 459     | 2023-02-11 | 12:35:51 | 157.0880 | 1131.348 | 21-95***18 | F | -2.0045  | 25.5284      |
| 274 | LOFT BERAIIJA         | 461     | 2023-02-11 | 12:35:41 | 156.8831 | 1131.234 | 21-15***75 | F | -2.4499  | 25.6396      |
| 275 | LOFT FERERE ZARAI     | 464     | 2023-02-11 | 12:35:53 | 157.0880 | 1131.078 | 21-95***20 | F | -3.1180  | 25.8065      |
| 276 | LOFT BERAIIJA         | 465     | 2023-02-11 | 12:35:44 | 156.8831 | 1130.826 | 21-15***80 | F | -3.3408  | 25.8621      |
| 277 | FAMILY .R.H.F         | 468     | 2023-02-11 | 12:35:07 | 156.1837 | 1130.808 | 21-46***19 | F | -4.0089  | 26.0289      |
| 278 | LOFT BANBABA          | 469     | 2023-02-11 | 12:33:32 | 154.3694 | 1130.634 | 21-32***79 | F | -4.2316  | 26.0845      |
| 279 | LOFT FERERE ZARAI     | 470     | 2023-02-11 | 12:35:57 | 157.0880 | 1130.538 | 23-09***60 | F | -4.4543  | 26.1402      |
| 280 | SAAD BOUADIL          | 471     | 2023-02-11 | 12:28:09 | 148.2141 | 1130.112 | 21-04***81 | F | -4.6771  | 26.1958      |
| 281 | KOUSSAI LHESSAN       | 474     | 2023-02-11 | 12:37:06 | 158.2351 | 1129.446 | 22-50***59 | F | -5.3452  | 26.3626      |
| 282 | LOFT ABOU MAHDI       | 477     | 2023-02-11 | 12:34:09 | 154.8122 | 1128.78  | 22-45***32 | F | -6.0134  | 26.5295      |
| 283 | ABDELLAH BELGHELALI   | 479     | 2023-02-11 | 12:39:00 | 160.1045 | 1127.496 | 21-46***02 | F | -6.4588  | 26.6407      |
| 284 | TONDIM HAMRIYA        | 481     | 2023-02-11 | 12:36:36 | 157.3846 | 1127.394 | 23-09***12 | F | -6.9042  | 26.7519      |
| 285 | TONDIM HAMRIYA        | 481     | 2023-02-11 | 12:36:36 | 157.3846 | 1127.394 | 23-24***80 | F | -6.9042  | 26.7519      |
| 286 | FAMILY FATTATI        | 484     | 2023-02-11 | 12:35:23 | 155.8597 | 1126.29  | 21-27***63 | F | -7.5724  | 26.9188      |
| 287 | FAMILY FATTATI        | 485     | 2023-02-11 | 12:35:24 | 155.8597 | 1126.152 | 19-50***24 | F | -7.7951  | 26.9744      |
| 288 | EL ACHARI/BRAYA       | 487     | 2023-02-11 | 12:36:33 | 157.1364 | 1126.02  | 23-00***89 | F | -8.2405  | 27.0857      |
| 289 | FAMILY AHMED MOHAMMED | 488     | 2023-02-11 | 12:36:24 | 156.9153 | 1125.648 | 20-00***58 | F | -8.4633  | 27.1413      |
| 290 | LOFT MENAOUER         | 489     | 2023-02-11 | 12:35:07 | 155.4345 | 1125.384 | 22-07***32 | F | -8.6860  | 27.1969      |
| 291 | ABDESSAMAD BOUSHIB    | 495     | 2023-02-11 | 12:35:54 | 156.1767 | 1124.382 | 23-09***38 | F | -10.0223 | 27.5306      |
| 292 | ISMAIL KOUSSI         | 496     | 2023-02-11 | 12:37:44 | 158.2076 | 1124.166 | 23-88***60 | F | -10.2450 | 27.5862      |
| 293 | ILYAS ECHABABI        | 497     | 2023-02-11 | 12:36:06 | 156.3402 | 1123.938 | 22-83***50 | F | -10.4677 | 27.6418      |
| 294 | AKRAM HALIM           | 499     | 2023-02-11 | 12:36:15 | 156.3330 | 1122.678 | 21-27***61 | F | -10.9131 | 27.7531      |
| 295 | FAMILY FATTATI        | 501     | 2023-02-11 | 12:35:54 | 155.8597 | 1122.102 | 19-42***21 | F | -11.3586 | 27.8643      |
| 296 | KHAZAR RACHID         | 502     | 2023-02-11 | 12:30:02 | 149.2550 | 1121.934 | 21-47***81 | F | -11.5813 | 27.9199      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
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| 297 | YOUSSEF DOLFE         | 508     | 2023-02-11 | 12:36:44 | 156.6533 | 1121.088 | 19-12***02 | F | -12.9176 | 28.2536      |
| 298 | IKHEWAN TEUIRA        | 510     | 2023-02-11 | 12:38:59 | 159.1687 | 1121.04  | 21-03***74 | F | -13.3630 | 28.3648      |
| 299 | EL ACHARI/BRAYA       | 511     | 2023-02-11 | 12:37:11 | 157.1364 | 1120.938 | 23-00***73 | F | -13.5857 | 28.4205      |
| 300 | ABDESSAMAD BOUSHIB    | 512     | 2023-02-11 | 12:36:20 | 156.1767 | 1120.884 | 22-73***32 | F | -13.8085 | 28.4761      |
| 301 | FAMILY ZOUHAIDI       | 514     | 2023-02-11 | 12:37:23 | 157.3323 | 1120.734 | 21-00***49 | F | -14.2539 | 28.5873      |
| 302 | ILYAS ECHABABI        | 515     | 2023-02-11 | 12:36:33 | 156.3402 | 1120.314 | 22-83***42 | F | -14.4766 | 28.6429      |
| 303 | LOFT FOAD ANAS        | 516     | 2023-02-11 | 12:34:42 | 154.2458 | 1120.158 | 21-07***84 | F | -14.6993 | 28.6986      |
| 304 | FAMILY AHMED MOHAMMED | 517     | 2023-02-11 | 12:37:06 | 156.9153 | 1120.026 | 20-66***60 | F | -14.9220 | 28.7542      |
| 305 | LOFT FERERE ZARAI     | 518     | 2023-02-11 | 12:37:16 | 157.0880 | 1119.924 | 21-03***45 | F | -15.1448 | 28.8098      |
| 306 | FAMILY AHMED MOHAMMED | 521     | 2023-02-11 | 12:37:09 | 156.9153 | 1119.624 | 20-00***56 | F | -15.8129 | 28.9766      |
| 307 | LOFT ABOU MAHDI       | 523     | 2023-02-11 | 12:35:20 | 154.8122 | 1119.126 | 22-45***24 | F | -16.2584 | 29.0879      |
| 308 | IKHEWAN TEUIRA        | 524     | 2023-02-11 | 12:39:14 | 159.1687 | 1119.066 | 21-00***40 | F | -16.4811 | 29.1435      |
| 309 | LOFT FERERE ZARAI     | 525     | 2023-02-11 | 12:37:23 | 157.0880 | 1118.994 | 20-92***72 | F | -16.7038 | 29.1991      |
| 310 | FATATI HAISSAN        | 526     | 2023-02-11 | 12:36:18 | 155.8708 | 1118.958 | 23-53***91 | F | -16.9265 | 29.2547      |
| 311 | RACHID YOUNES         | 527     | 2023-02-11 | 12:33:48 | 153.0661 | 1118.904 | 19-38***66 | F | -17.1492 | 29.3103      |
| 312 | FATATI HAISSAN        | 529     | 2023-02-11 | 12:36:20 | 155.8708 | 1118.688 | 23-53***90 | F | -17.5947 | 29.4216      |
| 313 | IKHEWAN MAAROF        | 530     | 2023-02-11 | 12:38:54 | 158.6545 | 1118.07  | 21-93***88 | F | -17.8174 | 29.4772      |
| 314 | HICHAM ANWAR          | 531     | 2023-02-11 | 12:36:45 | 156.2352 | 1117.962 | 21-13***34 | F | -18.0401 | 29.5328      |
| 315 | TONDIM HAMRIYA        | 532     | 2023-02-11 | 12:37:48 | 157.3846 | 1117.788 | 23-09***16 | F | -18.2628 | 29.5884      |
| 316 | SAAD BOUADIL          | 534     | 2023-02-11 | 12:29:40 | 148.2141 | 1117.194 | 22-81***29 | F | -18.7082 | 29.6997      |
| 317 | ABDELLAH BOUADIL      | 536     | 2023-02-11 | 12:35:17 | 154.4371 | 1116.816 | 19-14***71 | F | -19.1537 | 29.8109      |
| 318 | JARID EL FADILI       | 539     | 2023-02-11 | 12:36:52 | 156.1648 | 1116.528 | 20-21***27 | F | -19.8218 | 29.9778      |
| 319 | AKRAM HALIM           | 541     | 2023-02-11 | 12:37:07 | 156.3330 | 1115.736 | 22-14***47 | F | -20.2673 | 30.0890      |
| 320 | LOFT SAID LAAMIM      | 542     | 2023-02-11 | 12:39:16 | 158.6969 | 1115.49  | 16-01***29 | F | -20.4900 | 30.1446      |
| 321 | AZZEDINE NAJID        | 545     | 2023-02-11 | 12:30:43 | 149.0535 | 1114.698 | 18-89***10 | F | -21.1581 | 30.3115      |
| 322 | FATTATI ALLAMI        | 547     | 2023-02-11 | 12:36:59 | 155.9263 | 1113.894 | 21-32***07 | F | -21.6036 | 30.4227      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
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| 323 | FATTATI ALLAMI      | 547     | 2023-02-11 | 12:36:59 | 155.9263 | 1113.894 | 21-21***86 | F | -21.6036 | 30.4227      |
| 324 | KOUSSAI LHESSAN     | 549     | 2023-02-11 | 12:39:12 | 158.2351 | 1112.766 | 22-50***49 | F | -22.0490 | 30.5339      |
| 325 | LOFT ANWAR RADYAN   | 550     | 2023-02-11 | 12:32:18 | 150.5437 | 1112.664 | 21-47***82 | F | -22.2717 | 30.5895      |
| 326 | IKHEWAN TEUIRA      | 551     | 2023-02-11 | 12:40:04 | 159.1687 | 1112.55  | 22-39***21 | F | -22.4944 | 30.6452      |
| 327 | IKHWAN YOUSSEF ADIL | 553     | 2023-02-11 | 12:40:10 | 159.1816 | 1111.86  | 21-53***56 | F | -22.9399 | 30.7564      |
| 328 | LOFT IKHEWAN SAYH   | 554     | 2023-02-11 | 12:36:27 | 155.0365 | 1111.77  | 21-05***89 | F | -23.1626 | 30.8120      |
| 329 | LOFT FERERE ZARAI   | 555     | 2023-02-11 | 12:38:25 | 157.0880 | 1110.816 | 21-32***43 | F | -23.3853 | 30.8676      |
| 330 | KHAZAR RACHID       | 556     | 2023-02-11 | 12:31:22 | 149.2550 | 1110.804 | 21-47***57 | F | -23.6080 | 30.9232      |
| 331 | IKHEWAN MAAROF      | 558     | 2023-02-11 | 12:39:55 | 158.6545 | 1110.12  | 21-16***45 | F | -24.0535 | 31.0345      |
| 332 | FAMILY ZOUHAIDI     | 559     | 2023-02-11 | 12:38:45 | 157.3323 | 1109.928 | 22-11***15 | F | -24.2762 | 31.0901      |
| 333 | KHAZAR RACHID       | 560     | 2023-02-11 | 12:31:32 | 149.2550 | 1109.43  | 20-00***44 | F | -24.4989 | 31.1457      |
| 334 | RACHID YOUNES       | 561     | 2023-02-11 | 12:35:01 | 153.0661 | 1109.04  | 23-24***82 | F | -24.7216 | 31.2013      |
| 335 | EL ACHARI/BRAYA     | 562     | 2023-02-11 | 12:38:46 | 157.1364 | 1108.416 | 21-26***96 | F | -24.9443 | 31.2570      |
| 336 | RACHID YOUNES       | 568     | 2023-02-11 | 12:35:17 | 153.0661 | 1106.904 | 21-27***03 | F | -26.2806 | 31.5907      |
| 337 | ABDESSAMAD BOUSHIB  | 570     | 2023-02-11 | 12:38:08 | 156.1767 | 1106.592 | 22-73***27 | F | -26.7261 | 31.7019      |
| 338 | LOFT HANZAZ         | 571     | 2023-02-11 | 12:36:44 | 154.6049 | 1106.43  | 21-36***38 | F | -26.9488 | 31.7575      |
| 339 | LOFT SEHOUBI        | 572     | 2023-02-11 | 12:39:38 | 157.7845 | 1106.226 | 23-09***89 | F | -27.1715 | 31.8131      |
| 340 | LOFT KAMAVINGA      | 581     | 2023-02-11 | 12:38:41 | 156.2134 | 1102.554 | 21-01***01 | F | -29.1759 | 32.3137      |
| 341 | AZIZ NADAM          | 584     | 2023-02-11 | 12:40:42 | 158.2182 | 1101.03  | 22-14***64 | F | -29.8441 | 32.4805      |
| 342 | LOFT ABOU MAHDI     | 586     | 2023-02-11 | 12:37:42 | 154.8122 | 1100.298 | 22-45***08 | F | -30.2895 | 32.5918      |
| 343 | RACHID YOUNES       | 588     | 2023-02-11 | 12:36:07 | 153.0661 | 1100.274 | 23-24***83 | F | -30.7350 | 32.7030      |
| 344 | LOFT FERERE ZARAI   | 590     | 2023-02-11 | 12:39:52 | 157.0880 | 1099.542 | 23-09***14 | F | -31.1804 | 32.8142      |
| 345 | LOFT FERERE ZARAI   | 591     | 2023-02-11 | 12:39:56 | 157.0880 | 1099.032 | 23-15***36 | F | -31.4031 | 32.8699      |
| 346 | SAAD BOUADIL        | 592     | 2023-02-11 | 12:31:55 | 148.2141 | 1098.558 | 21-04***82 | F | -31.6258 | 32.9255      |
| 347 | FAMILY FATTATI      | 595     | 2023-02-11 | 12:39:05 | 155.8597 | 1096.962 | 19-50***52 | F | -32.2940 | 33.0923      |
| 348 | FAMILY FATTATI      | 596     | 2023-02-11 | 12:39:07 | 155.8597 | 1096.704 | 19-50***18 | F | -32.5167 | 33.1479      |
| 349 | LOFT HANZAZ         | 597     | 2023-02-11 | 12:38:02 | 154.6049 | 1096.23  | 19-11***44 | F | -32.7394 | 33.2036      |
| 350 | ILYAS ECHABABI      | 600     | 2023-02-11 | 12:39:38 | 156.3402 | 1096.098 | 22-83***45 | F | -33.4076 | 33.3704      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
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| 351 | IKHEWAN TEUIRA     | 602     | 2023-02-11 | 12:42:16 | 159.1687 | 1095.702 | 23-04***98 | F | -33.8530 | 33.4816      |
| 352 | JARID EL FADILI    | 603     | 2023-02-11 | 12:39:32 | 156.1648 | 1095.636 | 22-73***38 | F | -34.0757 | 33.5373      |
| 353 | FAMILY FATTATI     | 606     | 2023-02-11 | 12:39:20 | 155.8597 | 1095.03  | 23-24***33 | F | -34.7439 | 33.7041      |
| 354 | FATATI HAISSAN     | 608     | 2023-02-11 | 12:39:22 | 155.8708 | 1094.856 | 21-15***23 | F | -35.1893 | 33.8154      |
| 355 | LOFT HASSAN HANZAZ | 609     | 2023-02-11 | 12:38:09 | 154.4906 | 1094.514 | 22-83***84 | F | -35.4120 | 33.8710      |
| 356 | LOFT FERERE ZARAI  | 610     | 2023-02-11 | 12:40:32 | 157.0880 | 1094.436 | 23-09***58 | F | -35.6347 | 33.9266      |
| 357 | FAMILY ZOUHAIDI    | 611     | 2023-02-11 | 12:40:47 | 157.3323 | 1094.232 | 22-11***31 | F | -35.8575 | 33.9822      |
| 358 | SAAD BOUADIL       | 612     | 2023-02-11 | 12:32:28 | 148.2141 | 1094.1   | 22-81***34 | F | -36.0802 | 34.0378      |
| 359 | EL ACHARI/BRAYA    | 614     | 2023-02-11 | 12:40:51 | 157.1364 | 1092.366 | 23-06***03 | F | -36.5256 | 34.1491      |
| 360 | LOFT ABOU MAHDI    | 616     | 2023-02-11 | 12:38:48 | 154.8122 | 1091.766 | 23-09***14 | F | -36.9710 | 34.2603      |
| 361 | LOFT SEHOUBI       | 619     | 2023-02-11 | 12:41:43 | 157.7845 | 1090.302 | 19-29***31 | F | -37.6392 | 34.4271      |
| 362 | LOFT HANZAZ        | 620     | 2023-02-11 | 12:38:50 | 154.6049 | 1090.044 | 22-02***09 | F | -37.8619 | 34.4828      |
| 363 | LOFT SAID LAAMIM   | 621     | 2023-02-11 | 12:42:36 | 158.6969 | 1089.954 | 19-58***59 | F | -38.0846 | 34.5384      |
| 364 | FAMILY ZOUHAIDI    | 622     | 2023-02-11 | 12:41:25 | 157.3323 | 1089.432 | 22-11***00 | F | -38.3073 | 34.5940      |
| 365 | SAAD BOUADIL       | 623     | 2023-02-11 | 12:33:04 | 148.2141 | 1089.276 | 21-04***83 | F | -38.5301 | 34.6496      |
| 366 | FAMILY ZOUHAIDI    | 624     | 2023-02-11 | 12:41:30 | 157.3323 | 1088.802 | 22-11***18 | F | -38.7528 | 34.7052      |
| 367 | LOFT IKHEWAN SAYH  | 626     | 2023-02-11 | 12:39:26 | 155.0365 | 1088.484 | 18-63***93 | F | -39.1982 | 34.8165      |
| 368 | LOFT IKHEWAN SAYH  | 626     | 2023-02-11 | 12:39:26 | 155.0365 | 1088.484 | 21-21***24 | F | -39.1982 | 34.8165      |
| 369 | LOFT FERERE ZARAI  | 629     | 2023-02-11 | 12:41:22 | 157.0880 | 1088.118 | 23-15***41 | F | -39.8664 | 34.9833      |
| 370 | LOFT MENAOUER      | 630     | 2023-02-11 | 12:39:51 | 155.4345 | 1088.094 | 21-05***43 | F | -40.0891 | 35.0389      |
| 371 | LOFT BERAIIJA      | 631     | 2023-02-11 | 12:41:15 | 156.8831 | 1087.578 | 23-09***22 | F | -40.3118 | 35.0945      |
| 372 | SAAD BOUADIL       | 632     | 2023-02-11 | 12:33:19 | 148.2141 | 1087.278 | 21-03***74 | F | -40.5345 | 35.1502      |
| 373 | ISMAIL KOUSSI      | 634     | 2023-02-11 | 12:42:39 | 158.2076 | 1086.216 | 18-14***18 | F | -40.9800 | 35.2614      |
| 374 | FADLI / CHENOUJE   | 637     | 2023-02-11 | 12:41:23 | 156.6356 | 1084.86  | 21-07***04 | F | -41.6481 | 35.4283      |
| 375 | AKRAM HALIM        | 638     | 2023-02-11 | 12:41:08 | 156.3330 | 1084.644 | 19-65***89 | F | -41.8708 | 35.4839      |
| 376 | ABDELLAH BOUADIL   | 640     | 2023-02-11 | 12:39:26 | 154.4371 | 1084.278 | 21-09***58 | F | -42.3163 | 35.5951      |
| 377 | FAMILY FATTATI     | 641     | 2023-02-11 | 12:40:45 | 155.8597 | 1084.242 | 23-24***05 | F | -42.5390 | 35.6507      |
| 378 | FAMILY FATTATI     | 643     | 2023-02-11 | 12:40:56 | 155.8597 | 1082.862 | 21-27***23 | F | -42.9844 | 35.7620      |
| 379 | FAMILY FATTATI     | 647     | 2023-02-11 | 12:41:07 | 155.8597 | 1081.482 | 19-50***66 | F | -43.8753 | 35.9844      |
| 380 | JARID EL FADILI    | 650     | 2023-02-11 | 12:41:25 | 156.1648 | 1081.35  | 19-36***87 | F | -44.5434 | 36.1513      |
| 381 | LOFT HANZAZ        | 654     | 2023-02-11 | 12:40:07 | 154.6049 | 1080.27  | 22-91***36 | F | -45.4343 | 36.3737      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
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| 382 | LOFT IKHEWAN SAYH   | 656     | 2023-02-11 | 12:40:33 | 155.0365 | 1080.018 | 22-05***84 | F | -45.8797 | 36.4850      |
| 383 | LOFT FERERE ZARAI   | 657     | 2023-02-11 | 12:42:27 | 157.0880 | 1080.012 | 21-03***49 | F | -46.1024 | 36.5406      |
| 384 | ISMAIL KOUSSI       | 658     | 2023-02-11 | 12:43:30 | 158.2076 | 1079.916 | 23-09***87 | F | -46.3252 | 36.5962      |
| 385 | LOFT ABOU MAHDI     | 659     | 2023-02-11 | 12:40:22 | 154.8122 | 1079.832 | 22-45***12 | F | -46.5479 | 36.6518      |
| 386 | LOFT FERERE ZARAI   | 660     | 2023-02-11 | 12:42:29 | 157.0880 | 1079.766 | 23-09***56 | F | -46.7706 | 36.7075      |
| 387 | LOFT KAMAVINGA      | 663     | 2023-02-11 | 12:41:46 | 156.2134 | 1079.07  | 19-37***37 | F | -47.4388 | 36.8743      |
| 388 | ABDELLAH BELGHELALI | 664     | 2023-02-11 | 12:45:23 | 160.1045 | 1078.992 | 18-18***71 | F | -47.6615 | 36.9299      |
| 389 | FAMILY ZOUHAIDI     | 666     | 2023-02-11 | 12:42:52 | 157.3323 | 1078.602 | 21-00***11 | F | -48.1069 | 37.0412      |
| 390 | LOFT KAMAVINGA      | 667     | 2023-02-11 | 12:41:50 | 156.2134 | 1078.572 | 21-01***80 | F | -48.3296 | 37.0968      |
| 391 | JARID EL FADILI     | 670     | 2023-02-11 | 12:42:02 | 156.1648 | 1076.754 | 22-73***86 | F | -48.9978 | 37.2636      |
| 392 | FAMILY FATTATI      | 671     | 2023-02-11 | 12:41:45 | 155.8597 | 1076.748 | 23-24***25 | F | -49.2205 | 37.3192      |
| 393 | LOFT IKHEWAN SAYH   | 673     | 2023-02-11 | 12:41:07 | 155.0365 | 1075.77  | 22-05***73 | F | -49.6659 | 37.4305      |
| 394 | LOFT IKHEWAN SAYH   | 673     | 2023-02-11 | 12:41:07 | 155.0365 | 1075.77  | 20-15***34 | F | -49.6659 | 37.4305      |
| 395 | ABDESSAMAD BOUSHIB  | 678     | 2023-02-11 | 12:42:14 | 156.1767 | 1075.35  | 22-73***36 | F | -50.7795 | 37.7086      |
| 396 | KHAZAR RACHID       | 680     | 2023-02-11 | 12:35:49 | 149.2550 | 1075.194 | 21-47***77 | F | -51.2249 | 37.8198      |
| 397 | FAMILY ZOUHAIDI     | 683     | 2023-02-11 | 12:43:27 | 157.3323 | 1074.306 | 22-11***21 | F | -51.8931 | 37.9867      |
| 398 | HICHAM ANWAR        | 691     | 2023-02-11 | 12:42:52 | 156.2352 | 1071.084 | 21-19***60 | F | -53.6748 | 38.4316      |
| 399 | LOFT FERERE ZARAI   | 697     | 2023-02-11 | 12:43:47 | 157.0880 | 1070.202 | 21-95***01 | F | -55.0111 | 38.7653      |
| 400 | EL ACHARI/BRAYA     | 700     | 2023-02-11 | 12:43:54 | 157.1364 | 1069.686 | 23-06***07 | F | -55.6793 | 38.9321      |
| 401 | ABDELLAH BOUADIL    | 703     | 2023-02-11 | 12:41:28 | 154.4371 | 1069.014 | 21-26***59 | F | -56.3474 | 39.0990      |
| 402 | EL ACHARI/BRAYA     | 706     | 2023-02-11 | 12:44:03 | 157.1364 | 1068.594 | 23-06***06 | F | -57.0156 | 39.2659      |
| 403 | LOFT BERAÏJA        | 708     | 2023-02-11 | 12:43:51 | 156.8831 | 1068.324 | 23-09***41 | F | -57.4610 | 39.3771      |
| 404 | LOFT ANWAR RADYAN   | 720     | 2023-02-11 | 12:38:24 | 150.5437 | 1064.664 | 19-58***47 | F | -60.1336 | 40.0445      |
| 405 | IDRIS KAÏSS         | 725     | 2023-02-11 | 12:44:40 | 157.0672 | 1063.662 | 22-14***94 | F | -61.2472 | 40.3226      |
| 406 | KOUSSAI LHESSAN     | 726     | 2023-02-11 | 12:45:48 | 158.2351 | 1063.41  | 19-43***45 | F | -61.4699 | 40.3782      |
| 407 | TONDIM HAMRIYA      | 728     | 2023-02-11 | 12:45:05 | 157.3846 | 1062.81  | 23-09***79 | F | -61.9154 | 40.4894      |
| 408 | ISSAM RIYAD DALI    | 729     | 2023-02-11 | 12:44:27 | 156.6599 | 1062.462 | 23-09***85 | F | -62.1381 | 40.5451      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 409 | ABDESSAMAD BOUSHIB  | 730     | 2023-02-11 | 12:44:01 | 156.1767 | 1062.306 | 22-73***45 | F | -62.3608 | 40.6007      |
| 410 | ILYAS ECHABABI      | 733     | 2023-02-11 | 12:44:25 | 156.3402 | 1060.53  | 22-83***44 | F | -63.0290 | 40.7675      |
| 411 | ISSAM RIYAD DALI    | 736     | 2023-02-11 | 12:44:51 | 156.6599 | 1059.588 | 19-34***04 | F | -63.6971 | 40.9344      |
| 412 | LOFT HANZAZ         | 737     | 2023-02-11 | 12:42:55 | 154.6049 | 1059.54  | 22-05***91 | F | -63.9198 | 40.9900      |
| 413 | FAMILY FATTATI      | 738     | 2023-02-11 | 12:44:07 | 155.8597 | 1059.432 | 22-29***54 | F | -64.1425 | 41.0456      |
| 414 | LOFT FOAD ANAS      | 739     | 2023-02-11 | 12:42:36 | 154.2458 | 1059.378 | 21-95***24 | F | -64.3653 | 41.1012      |
| 415 | FAMILY FATTATI      | 740     | 2023-02-11 | 12:44:08 | 155.8597 | 1059.312 | 19-37***14 | F | -64.5880 | 41.1568      |
| 416 | LOFT FOAD ANAS      | 747     | 2023-02-11 | 12:42:54 | 154.2458 | 1057.2   | 21-97***12 | F | -66.1470 | 41.5462      |
| 417 | FAMILY .R.H.F       | 749     | 2023-02-11 | 12:44:47 | 156.1837 | 1056.84  | 22-71***56 | F | -66.5924 | 41.6574      |
| 418 | ABDESSAMAD BOUSHIB  | 750     | 2023-02-11 | 12:44:51 | 156.1767 | 1056.318 | 23-09***40 | F | -66.8151 | 41.7130      |
| 419 | AZZEDINE NAJID      | 754     | 2023-02-11 | 12:38:15 | 149.0535 | 1055.244 | 23-53***02 | F | -67.7060 | 41.9355      |
| 420 | LOFT ANWAR RADYAN   | 758     | 2023-02-11 | 12:39:41 | 150.5437 | 1055.088 | 21-57***34 | F | -68.5969 | 42.1580      |
| 421 | LOFT BERAJJA        | 759     | 2023-02-11 | 12:45:42 | 156.8831 | 1055.028 | 21-15***67 | F | -68.8196 | 42.2136      |
| 422 | ISSAM RIYAD DALI    | 760     | 2023-02-11 | 12:45:33 | 156.6599 | 1054.596 | 23-09***82 | F | -69.0423 | 42.2692      |
| 423 | LOFT MENAOUER       | 761     | 2023-02-11 | 12:44:24 | 155.4345 | 1054.506 | 21-05***22 | F | -69.2650 | 42.3248      |
| 424 | FAMILY ZOUHAIDI     | 763     | 2023-02-11 | 12:46:13 | 157.3323 | 1054.386 | 23-53***91 | F | -69.7105 | 42.4360      |
| 425 | LOFT BERAJJA        | 764     | 2023-02-11 | 12:45:49 | 156.8831 | 1054.206 | 23-05***01 | F | -69.9332 | 42.4917      |
| 426 | LOFT SEHOUBI        | 765     | 2023-02-11 | 12:46:41 | 157.7845 | 1054.122 | 21-85***11 | F | -70.1559 | 42.5473      |
| 427 | LOFT MENAOUER       | 767     | 2023-02-11 | 12:44:29 | 155.4345 | 1053.912 | 19-10***82 | F | -70.6013 | 42.6585      |
| 428 | ABDESSAMAD BOUSHIB  | 768     | 2023-02-11 | 12:45:12 | 156.1767 | 1053.822 | 23-47***27 | F | -70.8241 | 42.7141      |
| 429 | EL ACHARI/BRAYA     | 769     | 2023-02-11 | 12:46:09 | 157.1364 | 1053.546 | 21-26***86 | F | -71.0468 | 42.7697      |
| 430 | LOFT ABOU MAHDI     | 771     | 2023-02-11 | 12:44:00 | 154.8122 | 1053.144 | 22-45***25 | F | -71.4922 | 42.8810      |
| 431 | FAMILY ZOUHAIDI     | 772     | 2023-02-11 | 12:46:24 | 157.3323 | 1053.096 | 22-14***10 | F | -71.7149 | 42.9366      |
| 432 | ILYAS ECHABABI      | 773     | 2023-02-11 | 12:45:31 | 156.3402 | 1052.676 | 22-83***49 | F | -71.9376 | 42.9922      |
| 433 | IKHWAN YOUSSEF ADIL | 777     | 2023-02-11 | 12:48:20 | 159.1816 | 1051.86  | 22-23***69 | F | -72.8285 | 43.2147      |
| 434 | IKHWAN YOUSSEF ADIL | 778     | 2023-02-11 | 12:48:21 | 159.1816 | 1051.746 | 22-23***63 | F | -73.0512 | 43.2703      |
| 435 | LOFT HANZAZ         | 782     | 2023-02-11 | 12:44:09 | 154.6049 | 1050.66  | 22-91***37 | F | -73.9421 | 43.4928      |
| 436 | IKHWAN YOUSSEF ADIL | 785     | 2023-02-11 | 12:48:33 | 159.1816 | 1050.36  | 22-23***61 | F | -74.6102 | 43.6596      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 437 | FAMILY ZOUHAIDI     | 786     | 2023-02-11 | 12:46:48 | 157.3323 | 1050.282 | 23-53***84 | F | -74.8330 | 43.7152      |
| 438 | LOFT BERAÏJA        | 788     | 2023-02-11 | 12:46:32 | 156.8831 | 1049.154 | 21-29***78 | F | -75.2784 | 43.8265      |
| 439 | ABDELLAH MENAOUER   | 789     | 2023-02-11 | 12:45:18 | 155.5817 | 1049.1   | 21-81***37 | F | -75.5011 | 43.8821      |
| 440 | LOFT BERAÏJA        | 790     | 2023-02-11 | 12:46:33 | 156.8831 | 1049.034 | 23-05***00 | F | -75.7238 | 43.9377      |
| 441 | KOUSSAI LHESSAN     | 792     | 2023-02-11 | 12:47:56 | 158.2351 | 1048.38  | 19-43***33 | F | -76.1693 | 44.0489      |
| 442 | FAMILY FATTATI      | 794     | 2023-02-11 | 12:45:52 | 155.8597 | 1046.976 | 21-27***34 | F | -76.6147 | 44.1602      |
| 443 | LOFT IKHEWAN SAYH   | 798     | 2023-02-11 | 12:45:14 | 155.0365 | 1045.896 | 21-08***73 | F | -77.5056 | 44.3826      |
| 444 | FAMILY FATTATI      | 800     | 2023-02-11 | 12:46:06 | 155.8597 | 1045.338 | 23-24***38 | F | -77.9510 | 44.4939      |
| 445 | JARID EL FADILI     | 801     | 2023-02-11 | 12:46:24 | 156.1648 | 1045.278 | 19-36***96 | F | -78.1737 | 44.5495      |
| 446 | RACHID YOUNES       | 802     | 2023-02-11 | 12:43:28 | 153.0661 | 1045.056 | 21-27***44 | F | -78.3964 | 44.6051      |
| 447 | LOFT BERAÏJA        | 804     | 2023-02-11 | 12:47:10 | 156.8831 | 1044.726 | 23-09***25 | F | -78.8419 | 44.7164      |
| 448 | FAMILY FATTATI      | 805     | 2023-02-11 | 12:46:12 | 155.8597 | 1044.636 | 17-34***07 | F | -79.0646 | 44.7720      |
| 449 | FADLI / CHENOUE     | 808     | 2023-02-11 | 12:46:59 | 156.6356 | 1044.354 | 23-53***51 | F | -79.7327 | 44.9388      |
| 450 | SAAD BOUADIL        | 809     | 2023-02-11 | 12:38:56 | 148.2141 | 1044.252 | 20-01***45 | F | -79.9555 | 44.9944      |
| 451 | FATATI HAISSAN      | 813     | 2023-02-11 | 12:46:29 | 155.8708 | 1042.728 | 21-15***30 | F | -80.8463 | 45.2169      |
| 452 | SAAD BOUADIL        | 815     | 2023-02-11 | 12:39:18 | 148.2141 | 1041.558 | 20-66***26 | F | -81.2918 | 45.3281      |
| 453 | JARID EL FADILI     | 816     | 2023-02-11 | 12:46:57 | 156.1648 | 1041.444 | 20-43***24 | F | -81.5145 | 45.3838      |
| 454 | AKRAM HALIM         | 822     | 2023-02-11 | 12:47:14 | 156.3330 | 1040.604 | 22-41***33 | F | -82.8508 | 45.7175      |
| 455 | IDRIS KAÏSS         | 824     | 2023-02-11 | 12:48:00 | 157.0672 | 1040.178 | 22-14***97 | F | -83.2962 | 45.8287      |
| 456 | IKHEWAN TEUIRA      | 825     | 2023-02-11 | 12:50:02 | 159.1687 | 1040.094 | 17-09***70 | F | -83.5189 | 45.8843      |
| 457 | EL GMIRI HASSAN     | 827     | 2023-02-11 | 12:44:06 | 152.9265 | 1039.608 | 23-05***79 | F | -83.9644 | 45.9956      |
| 458 | SAAD BOUADIL        | 828     | 2023-02-11 | 12:39:39 | 148.2141 | 1039.008 | 19-01***24 | F | -84.1871 | 46.0512      |
| 459 | AZZEDINE NAJID      | 830     | 2023-02-11 | 12:40:29 | 149.0535 | 1038.822 | 21-34***79 | F | -84.6325 | 46.1624      |
| 460 | IKHWAN YOUSSEF ADIL | 831     | 2023-02-11 | 12:50:15 | 159.1816 | 1038.708 | 22-23***75 | F | -84.8552 | 46.2180      |
| 461 | LOFT HASSAN HANZAZ  | 834     | 2023-02-11 | 12:45:46 | 154.4906 | 1038.474 | 22-83***15 | F | -85.5234 | 46.3849      |
| 462 | FADLI / CHENOUE     | 835     | 2023-02-11 | 12:47:50 | 156.6356 | 1038.468 | 23-80***07 | F | -85.7461 | 46.4405      |
| 463 | ABDELLAH MENAOUER   | 838     | 2023-02-11 | 12:46:57 | 155.5817 | 1037.556 | 19-15***42 | F | -86.4143 | 46.6073      |
| 464 | LOFT FERERE ZARAI   | 839     | 2023-02-11 | 12:48:26 | 157.0880 | 1037.34  | 22-30***28 | F | -86.6370 | 46.6630      |
| 465 | ABDESSAMAD BOUSHIB  | 840     | 2023-02-11 | 12:47:35 | 156.1767 | 1037.142 | 22-73***49 | F | -86.8597 | 46.7186      |
| 466 | FATATI HAISSAN      | 844     | 2023-02-11 | 12:47:32 | 155.8708 | 1035.456 | 23-53***93 | F | -87.7506 | 46.9410      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 467 | KOUSSAI LHESSAN    | 846     | 2023-02-11 | 12:50:04 | 158.2351 | 1033.764 | 22-50***53 | F | -88.1960  | 47.0523      |
| 468 | LOFT ABOU MAHDI    | 847     | 2023-02-11 | 12:46:48 | 154.8122 | 1033.458 | 22-45***19 | F | -88.4187  | 47.1079      |
| 469 | LOFT FERERE ZARAI  | 850     | 2023-02-11 | 12:49:02 | 157.0880 | 1033.248 | 21-95***10 | F | -89.0869  | 47.2747      |
| 470 | FAMILY ZOUHAIDI    | 852     | 2023-02-11 | 12:49:22 | 157.3323 | 1032.588 | 23-53***93 | F | -89.5323  | 47.3860      |
| 471 | FAMILY FATTATI     | 854     | 2023-02-11 | 12:48:01 | 155.8597 | 1032.072 | 23-24***06 | F | -89.9777  | 47.4972      |
| 472 | FATATI HAISSAN     | 855     | 2023-02-11 | 12:48:09 | 155.8708 | 1031.232 | 19-07***92 | F | -90.2004  | 47.5528      |
| 473 | LOFT SEHOUBI       | 856     | 2023-02-11 | 12:50:02 | 157.7845 | 1031.046 | 23-53***22 | F | -90.4232  | 47.6085      |
| 474 | FAMILLE BENALLOU   | 857     | 2023-02-11 | 12:51:40 | 159.3706 | 1030.416 | 22-90***17 | F | -90.6459  | 47.6641      |
| 475 | LOFT SEHOUBI       | 859     | 2023-02-11 | 12:50:12 | 157.7845 | 1029.924 | 22-46***12 | F | -91.0913  | 47.7753      |
| 476 | IKHEWAN MAAROF     | 861     | 2023-02-11 | 12:51:17 | 158.6545 | 1028.334 | 19-39***77 | F | -91.5367  | 47.8865      |
| 477 | EL GMIRI HASSAN    | 862     | 2023-02-11 | 12:45:47 | 152.9265 | 1027.848 | 21-11***29 | F | -91.7595  | 47.9422      |
| 478 | LOFT FERERE ZARAI  | 866     | 2023-02-11 | 12:50:03 | 157.0880 | 1026.384 | 23-15***37 | F | -92.6503  | 48.1646      |
| 479 | ILYAS ECHABABI     | 867     | 2023-02-11 | 12:49:20 | 156.3402 | 1026.306 | 22-83***53 | F | -92.8731  | 48.2202      |
| 480 | JARID EL FADILI    | 868     | 2023-02-11 | 12:49:10 | 156.1648 | 1026.276 | 22-73***84 | F | -93.0958  | 48.2759      |
| 481 | FADLI / CHENOUJE   | 870     | 2023-02-11 | 12:49:45 | 156.6356 | 1025.436 | 21-47***69 | F | -93.5412  | 48.3871      |
| 482 | LOFT HANZAZ        | 874     | 2023-02-11 | 12:47:57 | 154.6049 | 1024.212 | 22-05***97 | F | -94.4321  | 48.6096      |
| 483 | IDRIS KAISS        | 876     | 2023-02-11 | 12:50:22 | 157.0672 | 1024.128 | 22-14***98 | F | -94.8775  | 48.7208      |
| 484 | FAMILY FATTATI     | 881     | 2023-02-11 | 12:49:16 | 155.8597 | 1023.594 | 21-27***56 | F | -95.9911  | 48.9989      |
| 485 | IKHEWAN TEUIRA     | 883     | 2023-02-11 | 12:52:35 | 159.1687 | 1023.042 | 23-22***06 | F | -96.4365  | 49.1101      |
| 486 | LOFT IKHEWAN SAYH  | 886     | 2023-02-11 | 12:48:37 | 155.0365 | 1022.556 | 21-08***72 | F | -97.1047  | 49.2770      |
| 487 | LOFT IKHEWAN SAYH  | 886     | 2023-02-11 | 12:48:37 | 155.0365 | 1022.556 | 21-08***48 | F | -97.1047  | 49.2770      |
| 488 | LOFT BERAIIJA      | 888     | 2023-02-11 | 12:50:26 | 156.8831 | 1022.484 | 21-26***44 | F | -97.5501  | 49.3882      |
| 489 | LOFT FOAD ANAS     | 891     | 2023-02-11 | 12:48:09 | 154.2458 | 1020.48  | 21-39***29 | F | -98.2183  | 49.5551      |
| 490 | LOFT FOAD ANAS     | 894     | 2023-02-11 | 12:48:18 | 154.2458 | 1019.472 | 23-09***44 | F | -98.8864  | 49.7219      |
| 491 | ABDESSAMAD BOUSHIB | 895     | 2023-02-11 | 12:50:15 | 156.1767 | 1019.1   | 22-73***41 | F | -99.1091  | 49.7775      |
| 492 | FATATI HAISSAN     | 898     | 2023-02-11 | 12:50:07 | 155.8708 | 1017.99  | 23-53***88 | F | -99.7773  | 49.9444      |
| 493 | LOFT HANZAZ        | 900     | 2023-02-11 | 12:48:55 | 154.6049 | 1017.696 | 22-02***02 | F | -100.2227 | 50.0556      |
| 494 | FAMILY .R.H.F      | 901     | 2023-02-11 | 12:50:34 | 156.1837 | 1017.042 | 22-71***80 | F | -100.4454 | 50.1112      |
| 495 | FAMILY .R.H.F      | 902     | 2023-02-11 | 12:50:37 | 156.1837 | 1016.712 | 22-57***63 | F | -100.6682 | 50.1669      |
| 496 | LOFT BERAIIJA      | 903     | 2023-02-11 | 12:51:22 | 156.8831 | 1016.304 | 21-15***71 | F | -100.8909 | 50.2225      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 497 | RACHID YOUNES       | 905     | 2023-02-11 | 12:47:41 | 153.0661 | 1015.812 | 21-26***09 | F | -101.3363 | 50.3337      |
| 498 | TONDIM HAMRIYA      | 907     | 2023-02-11 | 12:51:57 | 157.3846 | 1015.71  | 19-07***59 | F | -101.7817 | 50.4449      |
| 499 | IKHWAN YOUSSEF ADIL | 908     | 2023-02-11 | 12:53:44 | 159.1816 | 1015.62  | 22-23***71 | F | -102.0045 | 50.5006      |
| 500 | IDRIS KAISS         | 910     | 2023-02-11 | 12:51:44 | 157.0672 | 1015.086 | 22-61***10 | F | -102.4499 | 50.6118      |
| 501 | FAMILY FATTATI      | 911     | 2023-02-11 | 12:50:36 | 155.8597 | 1014.714 | 21-27***32 | F | -102.6726 | 50.6674      |
| 502 | ISMAIL KOUSSI       | 912     | 2023-02-11 | 12:52:56 | 158.2076 | 1014.582 | 21-05***78 | F | -102.8953 | 50.7230      |
| 503 | TONDIM HAMRIYA      | 913     | 2023-02-11 | 12:52:13 | 157.3846 | 1013.97  | 23-09***02 | F | -103.1180 | 50.7786      |
| 504 | RACHID YOUNES       | 914     | 2023-02-11 | 12:47:58 | 153.0661 | 1013.904 | 22-60***50 | F | -103.3408 | 50.8343      |
| 505 | LOFT ANWAR RADYAN   | 915     | 2023-02-11 | 12:45:39 | 150.5437 | 1012.74  | 19-10***28 | F | -103.5635 | 50.8899      |
| 506 | LOFT MENAOUER       | 922     | 2023-02-11 | 12:50:40 | 155.4345 | 1011.504 | 21-05***04 | F | -105.1225 | 51.2792      |
| 507 | LOFT BANBABA        | 924     | 2023-02-11 | 12:49:52 | 154.3694 | 1009.83  | 22-41***45 | F | -105.5679 | 51.3904      |
| 508 | LOFT BANBABA        | 924     | 2023-02-11 | 12:49:52 | 154.3694 | 1009.83  | 22-41***38 | F | -105.5679 | 51.3904      |
| 509 | FAMILLE BENALLOU    | 929     | 2023-02-11 | 12:55:00 | 159.3706 | 1008.672 | 22-90***32 | F | -106.6815 | 51.6685      |
| 510 | FAMILLE BENALLOU    | 933     | 2023-02-11 | 12:55:06 | 159.3706 | 1008.036 | 22-90***38 | F | -107.5724 | 51.8910      |
| 511 | FAMILLE BENALLOU    | 936     | 2023-02-11 | 12:55:15 | 159.3706 | 1007.082 | 22-90***41 | F | -108.2405 | 52.0578      |
| 512 | LOFT HANZAZ         | 942     | 2023-02-11 | 12:50:48 | 154.6049 | 1005.234 | 21-57***61 | F | -109.5768 | 52.3915      |
| 513 | EL ACHARI/BRAYA     | 946     | 2023-02-11 | 12:53:43 | 157.1364 | 1002.678 | 23-06***01 | F | -110.4677 | 52.6140      |
| 514 | ABDESSAMAD BOUSHIB  | 947     | 2023-02-11 | 12:52:48 | 156.1767 | 1002.42  | 22-73***42 | F | -110.6904 | 52.6696      |
| 515 | FATTATI ALLAMI      | 948     | 2023-02-11 | 12:52:34 | 155.9263 | 1002.312 | 20-01***15 | F | -110.9131 | 52.7253      |
| 516 | ABDESSAMAD BOUSHIB  | 948     | 2023-02-11 | 12:52:49 | 156.1767 | 1002.312 | 23-09***39 | F | -110.9131 | 52.7253      |
| 517 | ABDELLAH BOUADIL    | 952     | 2023-02-11 | 12:51:09 | 154.4371 | 1001.862 | 23-09***94 | F | -111.8040 | 52.9477      |
| 518 | FADLI / CHENOUJE    | 953     | 2023-02-11 | 12:53:23 | 156.6356 | 1001.616 | 23-80***05 | F | -112.0267 | 53.0033      |
| 519 | JARID EL FADILI     | 954     | 2023-02-11 | 12:53:02 | 156.1648 | 1000.842 | 21-76***06 | F | -112.2494 | 53.0590      |
| 520 | LOFT FERERE ZARAI   | 958     | 2023-02-11 | 12:54:03 | 157.0880 | 1000.242 | 21-01***76 | F | -113.1403 | 53.2814      |
| 521 | LOFT HASSAN HANZAZ  | 960     | 2023-02-11 | 12:51:29 | 154.4906 | 1000.044 | 19-09***53 | F | -113.5857 | 53.3927      |
| 522 | LOFT HASSAN HANZAZ  | 962     | 2023-02-11 | 12:51:38 | 154.4906 | 999.078  | 22-83***14 | F | -114.0312 | 53.5039      |
| 523 | LOFT FERERE ZARAI   | 963     | 2023-02-11 | 12:54:16 | 157.0880 | 998.862  | 23-09***10 | F | -114.2539 | 53.5595      |
| 524 | LOFT FERERE ZARAI   | 964     | 2023-02-11 | 12:54:19 | 157.0880 | 998.544  | 23-09***54 | F | -114.4766 | 53.6151      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|-----------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 525 | LOFT FERERE ZARAI     | 965     | 2023-02-11 | 12:54:23 | 157.0880 | 998.124  | 21-16***98 | F | -114.6993 | 53.6707      |
| 526 | FAMILY FATTATI        | 966     | 2023-02-11 | 12:53:11 | 155.8597 | 997.926  | 21-27***27 | F | -114.9220 | 53.7264      |
| 527 | FAMILY FATTATI        | 967     | 2023-02-11 | 12:53:13 | 155.8597 | 997.716  | 23-24***18 | F | -115.1448 | 53.7820      |
| 528 | LOFT FERERE ZARAI     | 968     | 2023-02-11 | 12:54:27 | 157.0880 | 997.698  | 23-09***15 | F | -115.3675 | 53.8376      |
| 529 | EL GMIRI HASSAN       | 970     | 2023-02-11 | 12:50:17 | 152.9265 | 997.674  | 23-05***77 | F | -115.8129 | 53.9488      |
| 530 | LOFT FERERE ZARAI     | 971     | 2023-02-11 | 12:54:33 | 157.0880 | 997.068  | 23-15***35 | F | -116.0356 | 54.0044      |
| 531 | LOFT MENAOUER         | 973     | 2023-02-11 | 12:52:58 | 155.4345 | 996.588  | 22-07***92 | F | -116.4811 | 54.1157      |
| 532 | FAMILY ZOUHAIDI       | 974     | 2023-02-11 | 12:54:54 | 157.3323 | 996.402  | 22-11***06 | F | -116.7038 | 54.1713      |
| 533 | FAMILY AHMED MOHAMMED | 975     | 2023-02-11 | 12:54:29 | 156.9153 | 996.396  | 21-29***77 | F | -116.9265 | 54.2269      |
| 534 | EL ACHARI/BRAYA       | 980     | 2023-02-11 | 12:55:03 | 157.1364 | 994.218  | 23-06***09 | F | -118.0401 | 54.5050      |
| 535 | JARID EL FADILI       | 982     | 2023-02-11 | 12:54:25 | 156.1648 | 992.046  | 22-73***72 | F | -118.4855 | 54.6162      |
| 536 | JARID EL FADILI       | 983     | 2023-02-11 | 12:54:28 | 156.1648 | 991.734  | 21-76***56 | F | -118.7082 | 54.6719      |
| 537 | ABDESSAMAD BOUSHIB    | 985     | 2023-02-11 | 12:54:34 | 156.1767 | 991.176  | 23-09***41 | F | -119.1537 | 54.7831      |
| 538 | KOUSSAI LHESSAN       | 986     | 2023-02-11 | 12:56:39 | 158.2351 | 991.14   | 21-13***50 | F | -119.3764 | 54.8387      |
| 539 | FATATI HAISSAN        | 988     | 2023-02-11 | 12:54:18 | 155.8708 | 990.912  | 23-53***94 | F | -119.8218 | 54.9499      |
| 540 | EL ACHARI/BRAYA       | 993     | 2023-02-11 | 12:55:57 | 157.1364 | 988.59   | 23-20***04 | F | -120.9354 | 55.2280      |
| 541 | LOFT ABOU MAHDI       | 995     | 2023-02-11 | 12:53:43 | 154.8122 | 987.846  | 19-27***20 | F | -121.3808 | 55.3393      |
| 542 | HICHAM ANWAR          | 996     | 2023-02-11 | 12:55:12 | 156.2352 | 987.582  | 21-19***63 | F | -121.6036 | 55.3949      |
| 543 | AZZEDINE NAJID        | 998     | 2023-02-11 | 12:47:58 | 149.0535 | 987.33   | 22-50***15 | F | -122.0490 | 55.5061      |
| 544 | IKHEWAN TEUIRA        | 999     | 2023-02-11 | 12:58:13 | 159.1687 | 987.294  | 22-02***22 | F | -122.2717 | 55.5617      |
| 545 | ILYAS ECHABABI        | 1003    | 2023-02-11 | 12:55:26 | 156.3402 | 986.79   | 23-20***32 | F | -123.1626 | 55.7842      |
| 546 | LOFT BERAIIJA         | 1005    | 2023-02-11 | 12:56:03 | 156.8831 | 986.376  | 21-47***68 | F | -123.6080 | 55.8954      |
| 547 | IDRIS KAISS           | 1009    | 2023-02-11 | 12:56:18 | 157.0672 | 985.986  | 23-65***66 | F | -124.4989 | 56.1179      |
| 548 | LOFT BERAIIJA         | 1010    | 2023-02-11 | 12:56:07 | 156.8831 | 985.962  | 21-01***20 | F | -124.7216 | 56.1735      |
| 549 | LOFT FERERE ZARAI     | 1013    | 2023-02-11 | 12:56:32 | 157.0880 | 984.672  | 21-32***47 | F | -125.3898 | 56.3404      |
| 550 | TONDIM HAMRIYA        | 1014    | 2023-02-11 | 12:56:55 | 157.3846 | 984.168  | 23-09***86 | F | -125.6125 | 56.3960      |
| 551 | LOFT ANWAR RADYAN     | 1017    | 2023-02-11 | 12:50:09 | 150.5437 | 982.98   | 21-19***16 | F | -126.2806 | 56.5628      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 552 | LOFT FOAD ANAS     | 1018    | 2023-02-11 | 12:53:58 | 154.2458 | 982.668  | 21-07***75 | F | -126.5033 | 56.6185      |
| 553 | LOFT HANZAZ        | 1020    | 2023-02-11 | 12:54:37 | 154.6049 | 980.892  | 22-02***15 | F | -126.9488 | 56.7297      |
| 554 | ABDESSAMAD BOUSHIB | 1021    | 2023-02-11 | 12:56:18 | 156.1767 | 980.394  | 22-48***86 | F | -127.1715 | 56.7853      |
| 555 | IDRIS KAISS        | 1023    | 2023-02-11 | 12:57:14 | 157.0672 | 980.238  | 22-61***14 | F | -127.6169 | 56.8966      |
| 556 | LOFT ABOU MAHDI    | 1026    | 2023-02-11 | 12:55:13 | 154.8122 | 978.48   | 22-45***05 | F | -128.2851 | 57.0634      |
| 557 | LOFT ABOU MAHDI    | 1028    | 2023-02-11 | 12:55:16 | 154.8122 | 978.174  | 17-06***91 | F | -128.7305 | 57.1746      |
| 558 | ISSAM LOFT         | 1029    | 2023-02-11 | 12:58:22 | 157.8419 | 978.156  | 22-01***50 | F | -128.9532 | 57.2303      |
| 559 | LOFT ABOU MAHDI    | 1030    | 2023-02-11 | 12:55:18 | 154.8122 | 977.97   | 05-18***93 | F | -129.1759 | 57.2859      |
| 560 | EL GMIRI HASSAN    | 1032    | 2023-02-11 | 12:53:26 | 152.9265 | 977.58   | 23-05***78 | F | -129.6214 | 57.3971      |
| 561 | LOFT FOAD ANAS     | 1032    | 2023-02-11 | 12:54:47 | 154.2458 | 977.58   | 21-43***06 | F | -129.6214 | 57.3971      |
| 562 | LOFT BERAIIJA      | 1034    | 2023-02-11 | 12:57:29 | 156.8831 | 977.568  | 21-83***28 | F | -130.0668 | 57.5083      |
| 563 | LOFT ABOU MAHDI    | 1035    | 2023-02-11 | 12:55:22 | 154.8122 | 977.556  | 23-09***27 | F | -130.2895 | 57.5640      |
| 564 | FAMILY FATTATI     | 1036    | 2023-02-11 | 12:56:27 | 155.8597 | 977.484  | 21-27***39 | F | -130.5122 | 57.6196      |
| 565 | LOFT BERAIIJA      | 1037    | 2023-02-11 | 12:57:31 | 156.8831 | 977.364  | 21-15***79 | F | -130.7350 | 57.6752      |
| 566 | AZZEDINE NAJID     | 1041    | 2023-02-11 | 12:49:42 | 149.0535 | 976.122  | 21-36***96 | F | -131.6258 | 57.8977      |
| 567 | FAMILY .R.H.F      | 1046    | 2023-02-11 | 12:57:10 | 156.1837 | 975.132  | 22-57***53 | F | -132.7394 | 58.1758      |
| 568 | LOFT HASSAN HANZAZ | 1049    | 2023-02-11 | 12:55:28 | 154.4906 | 974.91   | 22-83***89 | F | -133.4076 | 58.3426      |
| 569 | LOFT KAMAVINGA     | 1052    | 2023-02-11 | 12:57:34 | 156.2134 | 972.888  | 22-05***08 | F | -134.0757 | 58.5095      |
| 570 | AZZEDINE NAJID     | 1053    | 2023-02-11 | 12:50:14 | 149.0535 | 972.72   | 20-23***27 | F | -134.2984 | 58.5651      |
| 571 | TONDIM HAMRIYA     | 1054    | 2023-02-11 | 12:58:49 | 157.3846 | 972.612  | 23-09***10 | F | -134.5212 | 58.6207      |
| 572 | LOFT KAMAVINGA     | 1055    | 2023-02-11 | 12:57:37 | 156.2134 | 972.588  | 21-01***03 | F | -134.7439 | 58.6763      |
| 573 | AZIZ NADAM         | 1057    | 2023-02-11 | 12:59:46 | 158.2182 | 972.054  | 22-14***45 | F | -135.1893 | 58.7875      |
| 574 | LOFT HANZAZ        | 1058    | 2023-02-11 | 12:56:04 | 154.6049 | 971.952  | 20-32***90 | F | -135.4120 | 58.8432      |
| 575 | HICHAM ANWAR       | 1060    | 2023-02-11 | 12:57:56 | 156.2352 | 970.806  | 21-13***20 | F | -135.8575 | 58.9544      |
| 576 | LOFT FERERE ZARAI  | 1061    | 2023-02-11 | 12:59:03 | 157.0880 | 969.378  | 21-95***61 | F | -136.0802 | 59.0100      |
| 577 | JARID EL FADILI    | 1064    | 2023-02-11 | 12:58:08 | 156.1648 | 969.168  | 19-36***85 | F | -136.7483 | 59.1769      |
| 578 | ISMAIL KOUSSI      | 1065    | 2023-02-11 | 13:00:16 | 158.2076 | 969.012  | 21-07***67 | F | -136.9710 | 59.2325      |
| 579 | IDRIS KAISS        | 1067    | 2023-02-11 | 12:59:10 | 157.0672 | 968.556  | 19-12***62 | F | -137.4165 | 59.3437      |
| 580 | LOFT MENAOUER      | 1070    | 2023-02-11 | 12:57:35 | 155.4345 | 967.938  | 21-49***59 | F | -138.0846 | 59.5106      |
| 581 | LOFT KAMAVINGA     | 1071    | 2023-02-11 | 12:58:27 | 156.2134 | 967.566  | 22-05***14 | F | -138.3073 | 59.5662      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
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| 582 | LOFT FOAD ANAS    | 1071    | 2023-02-11 | 12:56:25 | 154.2458 | 967.566  | 23-09***65 | F | -138.3073 | 59.5662      |
| 583 | ABDELLAH BOUADIL  | 1074    | 2023-02-11 | 12:56:41 | 154.4371 | 967.146  | 21-32***37 | F | -138.9755 | 59.7330      |
| 584 | AZIZ NADAM        | 1076    | 2023-02-11 | 13:00:40 | 158.2182 | 966.708  | 22-14***34 | F | -139.4209 | 59.8443      |
| 585 | FAMILY .R.H.F     | 1078    | 2023-02-11 | 12:58:36 | 156.1837 | 966.486  | 22-29***46 | F | -139.8664 | 59.9555      |
| 586 | FAMILLE BENALLOU  | 1079    | 2023-02-11 | 13:01:55 | 159.3706 | 966.372  | 22-90***18 | F | -140.0891 | 60.0111      |
| 587 | FAMILY .R.H.F     | 1080    | 2023-02-11 | 12:58:38 | 156.1837 | 966.282  | 22-71***74 | F | -140.3118 | 60.0667      |
| 588 | LOFT IKHEWAN SAYH | 1082    | 2023-02-11 | 12:57:28 | 155.0365 | 966.162  | 21-08***69 | F | -140.7572 | 60.1780      |
| 589 | LOFT FOAD ANAS    | 1084    | 2023-02-11 | 12:56:44 | 154.2458 | 965.646  | 23-09***39 | F | -141.2027 | 60.2892      |
| 590 | JARID EL FADILI   | 1085    | 2023-02-11 | 12:58:44 | 156.1648 | 965.568  | 22-73***74 | F | -141.4254 | 60.3448      |
| 591 | FAMILY FATTATI    | 1087    | 2023-02-11 | 12:58:28 | 155.8597 | 965.274  | 23-24***36 | F | -141.8708 | 60.4561      |
| 592 | LOFT IKHEWAN SAYH | 1088    | 2023-02-11 | 12:57:37 | 155.0365 | 965.256  | 21-11***88 | F | -142.0935 | 60.5117      |
| 593 | EL GMIRI HASSAN   | 1090    | 2023-02-11 | 12:55:30 | 152.9265 | 964.836  | 20-66***38 | F | -142.5390 | 60.6229      |
| 594 | LOFT ANWAR RADYAN | 1091    | 2023-02-11 | 12:53:05 | 150.5437 | 964.506  | 22-83***71 | F | -142.7617 | 60.6785      |
| 595 | LOFT MENAOUER     | 1092    | 2023-02-11 | 12:58:15 | 155.4345 | 963.936  | 23-02***38 | F | -142.9844 | 60.7341      |
| 596 | LOFT FERERE ZARAI | 1093    | 2023-02-11 | 12:59:58 | 157.0880 | 963.93   | 18-18***52 | F | -143.2071 | 60.7898      |
| 597 | LOFT MENAOUER     | 1094    | 2023-02-11 | 12:58:16 | 155.4345 | 963.834  | 22-07***91 | F | -143.4298 | 60.8454      |
| 598 | FAMILY FATTATI    | 1098    | 2023-02-11 | 12:58:53 | 155.8597 | 962.79   | 21-27***21 | F | -144.3207 | 61.0679      |
| 599 | LOFT MENAOUER     | 1099    | 2023-02-11 | 12:58:27 | 155.4345 | 962.742  | 22-07***59 | F | -144.5434 | 61.1235      |
| 600 | JARID EL FADILI   | 1100    | 2023-02-11 | 12:59:17 | 156.1648 | 962.298  | 20-43***07 | F | -144.7661 | 61.1791      |
| 601 | LOFT SEHOUBI      | 1102    | 2023-02-11 | 13:01:05 | 157.7845 | 961.614  | 23-53***21 | F | -145.2116 | 61.2903      |
| 602 | TONDIM HAMRIYA    | 1103    | 2023-02-11 | 13:00:48 | 157.3846 | 960.834  | 21-15***75 | F | -145.4343 | 61.3459      |
| 603 | FAMILY ZOUHAIDI   | 1104    | 2023-02-11 | 13:00:47 | 157.3323 | 960.612  | 22-11***04 | F | -145.6570 | 61.4016      |
| 604 | LOFT IKHEWAN SAYH | 1105    | 2023-02-11 | 12:58:24 | 155.0365 | 960.57   | 22-05***64 | F | -145.8797 | 61.4572      |
| 605 | ABDELLAH MENAOUER | 1106    | 2023-02-11 | 12:59:07 | 155.5817 | 959.688  | 21-49***93 | F | -146.1024 | 61.5128      |
| 606 | EL GMIRI HASSAN   | 1111    | 2023-02-11 | 12:56:29 | 152.9265 | 958.89   | 23-09***91 | F | -147.2160 | 61.7909      |
| 607 | FAMILY ZOUHAIDI   | 1114    | 2023-02-11 | 13:01:27 | 157.3323 | 956.718  | 21-00***61 | F | -147.8842 | 61.9577      |
| 608 | LOFT ABOU MAHDI   | 1115    | 2023-02-11 | 12:58:59 | 154.8122 | 955.728  | 22-45***31 | F | -148.1069 | 62.0133      |
| 609 | FADLI / CHENOUE   | 1116    | 2023-02-11 | 13:00:55 | 156.6356 | 955.578  | 23-80***06 | F | -148.3296 | 62.0690      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 610 | LOFT FERERE ZARAI | 1121    | 2023-02-11 | 13:02:09 | 157.0880 | 951.186  | 23-05***22 | F | -149.4432 | 62.3471      |
| 611 | FAMILY ZOUHAIDI   | 1124    | 2023-02-11 | 13:02:42 | 157.3323 | 949.5    | 22-11***35 | F | -150.1114 | 62.5139      |
| 612 | LOFT IKHEWAN SAYH | 1125    | 2023-02-11 | 13:00:22 | 155.0365 | 949.008  | 22-05***77 | F | -150.3341 | 62.5695      |
| 613 | ABDELLAH BOUADIL  | 1128    | 2023-02-11 | 13:00:13 | 154.4371 | 946.212  | 23-09***92 | F | -151.0022 | 62.7364      |
| 614 | ISMAIL KOUSSI     | 1131    | 2023-02-11 | 13:04:23 | 158.2076 | 945.18   | 23-65***33 | F | -151.6704 | 62.9032      |
| 615 | FAMILY FATTATI    | 1132    | 2023-02-11 | 13:01:54 | 155.8597 | 945.174  | 21-27***71 | F | -151.8931 | 62.9588      |
| 616 | FAMILY .R.H.F     | 1145    | 2023-02-11 | 13:02:43 | 156.1837 | 942.474  | 22-71***72 | F | -154.7884 | 63.6819      |
| 617 | LOFT FOAD ANAS    | 1147    | 2023-02-11 | 13:00:47 | 154.2458 | 941.766  | 23-09***45 | F | -155.2339 | 63.7931      |
| 618 | FAMILY .R.H.F     | 1150    | 2023-02-11 | 13:03:26 | 156.1837 | 938.418  | 22-71***63 | F | -155.9020 | 63.9600      |
| 619 | LOFT HANZAZ       | 1153    | 2023-02-11 | 13:01:48 | 154.6049 | 938.136  | 22-02***11 | F | -156.5702 | 64.1268      |
| 620 | LOFT KAMAVINGA    | 1155    | 2023-02-11 | 13:03:40 | 156.2134 | 937.278  | 22-05***13 | F | -157.0156 | 64.2380      |
| 621 | IDRIS KAISS       | 1157    | 2023-02-11 | 13:04:35 | 157.0672 | 937.248  | 22-96***11 | F | -157.4610 | 64.3493      |
| 622 | ILYAS ECHABABI    | 1161    | 2023-02-11 | 13:03:59 | 156.3402 | 936.264  | 22-83***35 | F | -158.3519 | 64.5717      |
| 623 | FAMILY FATTATI    | 1163    | 2023-02-11 | 13:03:30 | 155.8597 | 936.096  | 21-27***36 | F | -158.7973 | 64.6830      |
| 624 | FAMILY ZOUHAIDI   | 1164    | 2023-02-11 | 13:05:08 | 157.3323 | 935.76   | 23-53***86 | F | -159.0200 | 64.7386      |
| 625 | JARID EL FADILI   | 1165    | 2023-02-11 | 13:04:06 | 156.1648 | 934.56   | 22-80***68 | F | -159.2428 | 64.7942      |
| 626 | LOFT ANWAR RADYAN | 1166    | 2023-02-11 | 12:58:15 | 150.5437 | 933.606  | 22-83***77 | F | -159.4655 | 64.8498      |
| 627 | LOFT FOAD ANAS    | 1168    | 2023-02-11 | 13:02:17 | 154.2458 | 933.222  | 23-09***60 | F | -159.9109 | 64.9611      |
| 628 | EL ACHARI/BRAYA   | 1169    | 2023-02-11 | 13:05:26 | 157.1364 | 932.928  | 21-26***70 | F | -160.1336 | 65.0167      |
| 629 | FAMILY .R.H.F     | 1171    | 2023-02-11 | 13:04:39 | 156.1837 | 931.608  | 22-71***96 | F | -160.5791 | 65.1279      |
| 630 | SIMO ZAKARIYA     | 1172    | 2023-02-11 | 12:56:28 | 148.5246 | 931.386  | 19-52***16 | F | -160.8018 | 65.1835      |
| 631 | FADLI / CHENOUJE  | 1175    | 2023-02-11 | 13:05:27 | 156.6356 | 929.862  | 21-47***51 | F | -161.4699 | 65.3504      |
| 632 | IDRIS KAISS       | 1176    | 2023-02-11 | 13:05:55 | 157.0672 | 929.85   | 22-61***09 | F | -161.6927 | 65.4060      |
| 633 | ISMAIL KOUSSI     | 1177    | 2023-02-11 | 13:07:11 | 158.2076 | 929.628  | 23-65***22 | F | -161.9154 | 65.4616      |
| 634 | LOFT MENAOUER     | 1178    | 2023-02-11 | 13:04:14 | 155.4345 | 929.448  | 19-27***38 | F | -162.1381 | 65.5172      |
| 635 | ISMAIL KOUSSI     | 1179    | 2023-02-11 | 13:07:15 | 158.2076 | 929.268  | 23-53***92 | F | -162.3608 | 65.5729      |
| 636 | FADLI / CHENOUJE  | 1180    | 2023-02-11 | 13:05:44 | 156.6356 | 928.302  | 21-27***06 | F | -162.5835 | 65.6285      |
| 637 | LOFT BERAÏJA      | 1182    | 2023-02-11 | 13:06:21 | 156.8831 | 926.382  | 23-09***24 | F | -163.0290 | 65.7397      |
| 638 | FRERE ADIL        | 1184    | 2023-02-11 | 12:57:15 | 148.3014 | 925.44   | 23-09***45 | F | -163.4744 | 65.8509      |
| 639 | SIMO ZAKARIYA     | 1185    | 2023-02-11 | 12:57:30 | 148.5246 | 925.386  | 19-71***29 | F | -163.6971 | 65.9066      |
| 640 | JARID EL FADILI   | 1186    | 2023-02-11 | 13:05:51 | 156.1648 | 924.87   | 19-36***90 | F | -163.9198 | 65.9622      |
| 641 | FAMILY ZOUHAIDI   | 1194    | 2023-02-11 | 13:07:38 | 157.3323 | 922.05   | 22-14***56 | F | -165.7016 | 66.4071      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 642 | FAMILY FATTATI      | 1196    | 2023-02-11 | 13:06:25 | 155.8597 | 919.98   | 22-29***53 | F | -166.1470 | 66.5184      |
| 643 | ABDELLAH MENAOUER   | 1201    | 2023-02-11 | 13:06:57 | 155.5817 | 915.456  | 19-31***24 | F | -167.2606 | 66.7964      |
| 644 | IDRIS KAISS         | 1203    | 2023-02-11 | 13:08:49 | 157.0672 | 914.154  | 22-61***23 | F | -167.7060 | 66.9077      |
| 645 | FAMILY FATTATI      | 1204    | 2023-02-11 | 13:07:30 | 155.8597 | 914.13   | 21-27***17 | F | -167.9287 | 66.9633      |
| 646 | LOFT HANZAZ         | 1209    | 2023-02-11 | 13:06:24 | 154.6049 | 912.66   | 22-02***01 | F | -169.0423 | 67.2414      |
| 647 | AZZEDINE NAJID      | 1212    | 2023-02-11 | 13:00:36 | 149.0535 | 911.082  | 22-50***11 | F | -169.7105 | 67.4082      |
| 648 | LOFT FOAD ANAS      | 1213    | 2023-02-11 | 13:06:40 | 154.2458 | 909.114  | 21-97***11 | F | -169.9332 | 67.4638      |
| 649 | FAMILY ZOUHAIDI     | 1214    | 2023-02-11 | 13:10:08 | 157.3323 | 908.736  | 22-11***33 | F | -170.1559 | 67.5195      |
| 650 | FADLI / CHENOUJE    | 1216    | 2023-02-11 | 13:09:29 | 156.6356 | 908.118  | 23-80***15 | F | -170.6013 | 67.6307      |
| 651 | LOFT FOAD ANAS      | 1217    | 2023-02-11 | 13:06:53 | 154.2458 | 907.95   | 21-65***06 | F | -170.8241 | 67.6863      |
| 652 | ABDESSAMAD BOUSHIB  | 1219    | 2023-02-11 | 13:09:17 | 156.1767 | 906.51   | 22-73***33 | F | -171.2695 | 67.7976      |
| 653 | TONDIM HAMRIYA      | 1220    | 2023-02-11 | 13:10:44 | 157.3846 | 905.898  | 23-24***81 | F | -171.4922 | 67.8532      |
| 654 | JARID EL FADILI     | 1222    | 2023-02-11 | 13:09:40 | 156.1648 | 904.428  | 21-76***42 | F | -171.9376 | 67.9644      |
| 655 | IKHEWAN TEUIRA      | 1223    | 2023-02-11 | 13:13:08 | 159.1687 | 903.684  | 22-39***73 | F | -172.1604 | 68.0200      |
| 656 | IKHEWAN TEUIRA      | 1224    | 2023-02-11 | 13:13:09 | 159.1687 | 903.6    | 21-00***96 | F | -172.3831 | 68.0756      |
| 657 | EL GMIRI HASSAN     | 1225    | 2023-02-11 | 13:06:15 | 152.9265 | 903.552  | 23-09***97 | F | -172.6058 | 68.1313      |
| 658 | EL GMIRI HASSAN     | 1226    | 2023-02-11 | 13:06:19 | 152.9265 | 903.198  | 22-73***08 | F | -172.8285 | 68.1869      |
| 659 | LOFT BANBABA        | 1232    | 2023-02-11 | 13:08:43 | 154.3694 | 898.98   | 19-01***59 | F | -174.1648 | 68.5206      |
| 660 | LOFT BANBABA        | 1232    | 2023-02-11 | 13:08:43 | 154.3694 | 898.98   | 17-01***14 | F | -174.1648 | 68.5206      |
| 661 | IKHWAN YOUSSEF ADIL | 1237    | 2023-02-11 | 13:14:14 | 159.1816 | 898.146  | 22-23***58 | F | -175.2784 | 68.7987      |
| 662 | AKRAM HALIM         | 1240    | 2023-02-11 | 13:11:53 | 156.3330 | 893.928  | 21-97***71 | F | -175.9465 | 68.9655      |
| 663 | JARID EL FADILI     | 1243    | 2023-02-11 | 13:11:59 | 156.1648 | 892.458  | 22-73***81 | F | -176.6147 | 69.1324      |
| 664 | FAMILY ZOUHAIDI     | 1246    | 2023-02-11 | 13:14:01 | 157.3323 | 888.798  | 21-00***54 | F | -177.2829 | 69.2992      |
| 665 | ISMAIL KOUSSI       | 1247    | 2023-02-11 | 13:15:06 | 158.2076 | 888.306  | 21-85***58 | F | -177.5056 | 69.3548      |
| 666 | ISMAIL KOUSSI       | 1248    | 2023-02-11 | 13:15:09 | 158.2076 | 888.06   | 23-65***23 | F | -177.7283 | 69.4105      |
| 667 | IKHEWAN MAAROF      | 1250    | 2023-02-11 | 13:15:57 | 158.6545 | 886.584  | 19-32***48 | F | -178.1737 | 69.5217      |
| 668 | LOFT ANWAR RADYAN   | 1254    | 2023-02-11 | 13:07:43 | 150.5437 | 881.832  | 19-70***26 | F | -179.0646 | 69.7442      |
| 669 | FAMILY FATTATI      | 1255    | 2023-02-11 | 13:14:07 | 155.8597 | 879.984  | 19-31***63 | F | -179.2873 | 69.7998      |
| 670 | ISMAIL KOUSSI       | 1257    | 2023-02-11 | 13:16:57 | 158.2076 | 879.174  | 22-11***20 | F | -179.7327 | 69.9110      |
| 671 | LOFT FOAD ANAS      | 1259    | 2023-02-11 | 13:12:56 | 154.2458 | 876.726  | 19-42***76 | F | -180.1782 | 70.0222      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 672 | FRERE ADIL        | 1262    | 2023-02-11 | 13:07:25 | 148.3014 | 870.228  | 23-09***20 | F | -180.8463 | 70.1891      |
| 673 | IDRIS KAISS       | 1264    | 2023-02-11 | 13:17:46 | 157.0672 | 868.896  | 23-65***64 | F | -181.2918 | 70.3003      |
| 674 | FAMILY ZOUHAIDI   | 1266    | 2023-02-11 | 13:19:00 | 157.3323 | 864.462  | 23-53***85 | F | -181.7372 | 70.4116      |
| 675 | IKHEWAN MAAROF    | 1267    | 2023-02-11 | 13:20:40 | 158.6545 | 863.82   | 21-18***94 | F | -181.9599 | 70.4672      |
| 676 | LOFT ANWAR RADYAN | 1268    | 2023-02-11 | 13:12:03 | 150.5437 | 860.004  | 23-02***91 | F | -182.1826 | 70.5228      |
| 677 | FAMILY FATTATI    | 1269    | 2023-02-11 | 13:18:28 | 155.8597 | 858.888  | 21-27***64 | F | -182.4053 | 70.5784      |
| 678 | FRERE ADIL        | 1270    | 2023-02-11 | 13:09:41 | 148.3014 | 858.804  | 23-53***21 | F | -182.6281 | 70.6340      |
| 679 | ABDELLAH BOUADIL  | 1272    | 2023-02-11 | 13:17:07 | 154.4371 | 857.43   | 22-11***98 | F | -183.0735 | 70.7453      |
| 680 | LOFT ANWAR RADYAN | 1274    | 2023-02-11 | 13:12:47 | 150.5437 | 856.416  | 22-83***79 | F | -183.5189 | 70.8565      |
| 681 | EL GMIRI HASSAN   | 1275    | 2023-02-11 | 13:16:01 | 152.9265 | 854.256  | 23-05***75 | F | -183.7416 | 70.9121      |
| 682 | LOFT HANZAZ       | 1277    | 2023-02-11 | 13:18:05 | 154.6049 | 853.776  | 22-02***06 | F | -184.1871 | 71.0234      |
| 683 | FRERE ADIL        | 1281    | 2023-02-11 | 13:12:25 | 148.3014 | 845.424  | 23-53***20 | F | -185.0780 | 71.2458      |
| 684 | EL GMIRI HASSAN   | 1282    | 2023-02-11 | 13:17:55 | 152.9265 | 845.286  | 23-09***99 | F | -185.3007 | 71.3014      |
| 685 | ISSAM LOFT        | 1285    | 2023-02-11 | 13:24:21 | 157.8419 | 842.496  | 23-09***73 | F | -185.9688 | 71.4683      |
| 686 | IKHEWAN MAAROF    | 1287    | 2023-02-11 | 13:25:51 | 158.6545 | 840.108  | 21-21***59 | F | -186.4143 | 71.5795      |
| 687 | EL GMIRI HASSAN   | 1288    | 2023-02-11 | 13:19:38 | 152.9265 | 837.342  | 21-83***86 | F | -186.6370 | 71.6352      |
| 688 | IDRIS KAISS       | 1291    | 2023-02-11 | 13:25:25 | 157.0672 | 833.616  | 22-61***18 | F | -187.3051 | 71.8020      |
| 689 | IKHEWAN MAAROF    | 1292    | 2023-02-11 | 13:27:28 | 158.6545 | 832.98   | 19-17***30 | F | -187.5278 | 71.8576      |
| 690 | ISSAM LOFT        | 1293    | 2023-02-11 | 13:27:56 | 157.8419 | 826.686  | 23-02***60 | F | -187.7506 | 71.9132      |
| 691 | FRERE ADIL        | 1302    | 2023-02-11 | 13:20:40 | 148.3014 | 807.45   | 23-53***26 | F | -189.7550 | 72.4138      |
| 692 | LOFT ANWAR RADYAN | 1304    | 2023-02-11 | 13:24:17 | 150.5437 | 803.826  | 21-43***54 | F | -190.2004 | 72.5250      |
| 693 | IDRIS KAISS       | 1307    | 2023-02-11 | 13:33:21 | 157.0672 | 799.932  | 22-14***02 | F | -190.8686 | 72.6919      |
| 694 | ISMAIL KOUSSI     | 1308    | 2023-02-11 | 13:34:56 | 158.2076 | 799.296  | 23-09***85 | F | -191.0913 | 72.7475      |
| 695 | AZZEDINE NAJID    | 1311    | 2023-02-11 | 13:28:02 | 149.0535 | 780.246  | 23-53***01 | F | -191.7595 | 72.9143      |
| 696 | FAMILY ZOUHAIDI   | 1313    | 2023-02-11 | 13:41:37 | 157.3323 | 768.912  | 22-11***16 | F | -192.2049 | 73.0256      |
| 697 | FAMILY ZOUHAIDI   | 1314    | 2023-02-11 | 13:41:41 | 157.3323 | 768.66   | 22-11***17 | F | -192.4276 | 73.0812      |
| 698 | LOFT MENAOUER     | 1317    | 2023-02-11 | 13:40:15 | 155.4345 | 764.748  | 22-08***00 | F | -193.0958 | 73.2481      |
| 699 | EL GMIRI HASSAN   | 1318    | 2023-02-11 | 13:38:23 | 152.9265 | 759.378  | 23-09***00 | F | -193.3185 | 73.3037      |
| 700 | LOFT ABOU MAHDI   | 1319    | 2023-02-11 | 13:41:27 | 154.8122 | 757.212  | 23-09***15 | F | -193.5412 | 73.3593      |
| 701 | ISSAM LOFT        | 1320    | 2023-02-11 | 13:46:39 | 157.8419 | 752.88   | 23-02***58 | F | -193.7639 | 73.4149      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 702 | AZZEDINE NAJID      | 1322    | 2023-02-11 | 13:36:17 | 149.0535 | 747.948  | 22-50***10 | F | -194.2094 | 73.5261      |
| 703 | FAMILY .R.H.F       | 1324    | 2023-02-11 | 13:56:50 | 156.1837 | 710.466  | 22-71***87 | F | -194.6548 | 73.6374      |
| 704 | TONDIM HAMRIYA      | 1325    | 2023-02-11 | 13:59:38 | 157.3846 | 706.92   | 21-26***49 | F | -194.8775 | 73.6930      |
| 705 | AZZEDINE NAJID      | 1326    | 2023-02-11 | 13:49:48 | 149.0535 | 700.44   | 22-50***14 | F | -195.1002 | 73.7486      |
| 706 | ABDELLAH BOUADIL    | 1328    | 2023-02-11 | 14:01:12 | 154.4371 | 688.836  | 19-52***54 | F | -195.5457 | 73.8598      |
| 707 | ABDESSAMAD BOUSHIB  | 1329    | 2023-02-11 | 14:06:50 | 156.1767 | 679.524  | 22-73***22 | F | -195.7684 | 73.9155      |
| 708 | AZZEDINE NAJID      | 1330    | 2023-02-11 | 14:03:03 | 149.0535 | 659.382  | 22-50***19 | F | -195.9911 | 73.9711      |
| 709 | JARID EL FADILI     | 1331    | 2023-02-11 | 14:18:19 | 156.1648 | 647.136  | 21-36***18 | F | -196.2138 | 74.0267      |
| 710 | ABDELLAH BOUADIL    | 1334    | 2023-02-11 | 14:33:38 | 154.4371 | 601.782  | 17-17***79 | F | -196.8820 | 74.1935      |
| 711 | LOFT BERAÏJA        | 1335    | 2023-02-11 | 14:39:16 | 156.8831 | 598.1814 | 21-01***16 | F | -197.1047 | 74.2492      |
| 712 | FADLI / CHENOUJE    | 1337    | 2023-02-11 | 14:45:14 | 156.6356 | 583.953  | 21-47***70 | F | -197.5501 | 74.3604      |
| 713 | FRERE ADIL          | 1340    | 2023-02-11 | 14:52:04 | 148.3014 | 539.1474 | 23-09***43 | F | -198.2183 | 74.5273      |
| 714 | FAMILLE BENALLOU    | 1341    | 2023-02-11 | 15:15:08 | 159.3706 | 534.5616 | 22-90***11 | F | -198.4410 | 74.5829      |
| 715 | AZZEDINE NAJID      | 1342    | 2023-02-11 | 14:58:27 | 149.0535 | 529.5912 | 22-50***03 | F | -198.6637 | 74.6385      |
| 716 | IKHWAN YOUSSEF ADIL | 1343    | 2023-02-11 | 15:19:53 | 159.1816 | 525.5544 | 22-24***05 | F | -198.8864 | 74.6941      |
| 717 | JARID EL FADILI     | 1344    | 2023-02-11 | 15:20:58 | 156.1648 | 513.756  | 22-73***83 | F | -199.1091 | 74.7497      |
| 718 | HICHAM ANWAR        | 1346    | 2023-02-11 | 15:24:55 | 156.2352 | 507.3942 | 21-19***70 | F | -199.5546 | 74.8610      |
| 719 | IKHWAN YOUSSEF ADIL | 1348    | 2023-02-11 | 15:56:00 | 159.1816 | 469.5624 | 22-24***10 | F | -200.0000 | 74.9722      |
| 720 | FADLI / CHENOUJE    | 1349    | 2023-02-11 | 15:53:31 | 156.6356 | 465.4614 | 21-83***10 | F | -200.2227 | 75.0278      |
| 721 | ABDESSAMAD BOUSHIB  | 1350    | 2023-02-11 | 15:55:34 | 156.1767 | 461.2878 | 22-48***85 | F | -200.4454 | 75.0834      |
| 722 | LOFT FOAD ANAS      | 1353    | 2023-02-11 | 16:03:42 | 154.2458 | 444.897  | 21-39***25 | F | -201.1136 | 75.2503      |
| 723 | JARID EL FADILI     | 1354    | 2023-02-11 | 16:09:10 | 156.1648 | 443.4402 | 17-11***18 | F | -201.3363 | 75.3059      |
| 724 | JARID EL FADILI     | 1356    | 2023-02-11 | 16:22:44 | 156.1648 | 426.9906 | 22-71***99 | F | -201.7817 | 75.4171      |
| 725 | LOFT IKHEWAN SAYH   | 1357    | 2023-02-11 | 16:31:25 | 155.0365 | 414.0744 | 22-05***74 | F | -202.0045 | 75.4727      |
| 726 | ABDESSAMAD BOUSHIB  | 1358    | 2023-02-11 | 16:41:54 | 156.1767 | 405.759  | 23-09***47 | F | -202.2272 | 75.5284      |
| 727 | JARID EL FADILI     | 1359    | 2023-02-11 | 16:53:30 | 156.1648 | 393.858  | 22-73***85 | F | -202.4499 | 75.5840      |
| 728 | FAMILY .R.H.F       | 1360    | 2023-02-11 | 17:39:10 | 156.1837 | 353.2236 | 22-71***67 | F | -202.6726 | 75.6396      |
| 729 | FRERE ADIL          | 1361    | 2023-02-11 | 17:39:59 | 148.3014 | 334.779  | 23-09***48 | F | -202.8953 | 75.6952      |
| 730 | LOFT NAJIB          | 1362    | 2023-02-11 | 18:18:58 | 157.1391 | 326.037  | 21-40***70 | F | -203.1180 | 75.7508      |
| 731 | LOFT NAJIB          | 1363    | 2023-02-11 | 18:19:00 | 157.1391 | 326.0148 | 20-01***79 | F | -203.3408 | 75.8065      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 732 | FATATI<br>HAISSAN | 1364    | 2023-02-11 | 18:19:41 | 155.8708 | 322.9254 | 23-53***92 | F | -203.5635 | 75.8621      |
| 733 | LOFT NAJIB        | 1366    | 2023-02-11 | 18:33:02 | 157.1391 | 316.7916 | 21-40***74 | F | -204.0089 | 75.9733      |
| 734 | LOFT NAJIB        | 1370    | 2023-02-11 | 18:33:53 | 157.1391 | 316.2492 | 21-40***36 | F | -204.8998 | 76.1958      |
| 735 | LOFT NAJIB        | 1371    | 2023-02-11 | 18:34:53 | 157.1391 | 315.6144 | 21-40***09 | F | -205.1225 | 76.2514      |
| 736 | LOFT NAJIB        | 1373    | 2023-02-11 | 18:36:22 | 157.1391 | 314.6766 | 21-40***41 | F | -205.5679 | 76.3626      |

تم استخراج هذه النتيجة من الموقع PIGMA