

## TAMANART

358 1433 276 Km

49 Km/h

2023-03-11 08:15:00

30.90106221,

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| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 1   | LOFT IKHEWAN SAYH   | 4       | 2023-03-11 | 12:43:06 | 274.7736 | 1024.89  | 21-21***24 | F | 99.1620 | 0.2791       |
| 2   | ABDELLAH MENAOUER   | 7       | 2023-03-11 | 12:44:17 | 275.1606 | 1021.824 | 21-49***86 | F | 98.3240 | 0.4885       |
| 3   | KHAZAR RACHID       | 9       | 2023-03-11 | 12:40:07 | 268.7747 | 1013.796 | 19-15***92 | F | 97.7654 | 0.6281       |
| 4   | LOFT BERAIIJA       | 12      | 2023-03-11 | 12:49:26 | 275.9031 | 1005.354 | 21-83***29 | M | 96.9274 | 0.8374       |
| 5   | KHALID FANANE       | 13      | 2023-03-11 | 12:34:21 | 260.4118 | 1004.094 | 20-00***30 | F | 96.6480 | 0.9072       |
| 6   | KHAZAR RACHID       | 14      | 2023-03-11 | 12:42:49 | 268.7747 | 1003.578 | 21-47***57 | F | 96.3687 | 0.9770       |
| 7   | FATATI HAISSAN      | 19      | 2023-03-11 | 12:51:18 | 275.3781 | 996.666  | 21-15***97 | F | 94.9721 | 1.3259       |
| 8   | IKHWAN YOUSSEF ADIL | 20      | 2023-03-11 | 12:54:57 | 278.8978 | 996.24   | 19-63***41 | F | 94.6927 | 1.3957       |
| 9   | MARCHISIO/BAYAZID   | 21      | 2023-03-11 | 12:51:53 | 275.8380 | 996.222  | 21-46***53 | F | 94.4134 | 1.4655       |
| 10  | LOFT MENAOUER       | 22      | 2023-03-11 | 12:51:12 | 274.8526 | 995.124  | 21-05***04 | F | 94.1341 | 1.5352       |
| 11  | KHAZAR RACHID       | 23      | 2023-03-11 | 12:45:09 | 268.7747 | 994.908  | 21-47***81 | F | 93.8547 | 1.6050       |
| 12  | EL ACHARI/BRAYA     | 24      | 2023-03-11 | 12:52:32 | 276.0960 | 994.824  | 21-26***99 | M | 93.5754 | 1.6748       |
| 13  | LOFT FERERE ZARAI   | 28      | 2023-03-11 | 12:53:15 | 276.5038 | 993.726  | 19-56***30 | F | 92.4581 | 1.9539       |
| 14  | FAMILY ZOUHAIDI     | 31      | 2023-03-11 | 12:53:34 | 276.3729 | 992.124  | 21-07***68 | M | 91.6201 | 2.1633       |
| 15  | LOFT MENAOUER       | 33      | 2023-03-11 | 12:52:54 | 274.8526 | 989.034  | 21-05***06 | M | 91.0615 | 2.3029       |
| 16  | KHAZAR RACHID       | 34      | 2023-03-11 | 12:46:57 | 268.7747 | 988.326  | 21-47***74 | F | 90.7821 | 2.3726       |
| 17  | LOFT HASSAN HANZAZ  | 35      | 2023-03-11 | 12:51:29 | 273.0557 | 987.6    | 21-04***77 | F | 90.5028 | 2.4424       |
| 18  | IKHWAN YOUSSEF ADIL | 38      | 2023-03-11 | 12:57:57 | 278.8978 | 985.68   | 21-00***91 | F | 89.6648 | 2.6518       |
| 19  | LOFT IKHEWAN SAYH   | 39      | 2023-03-11 | 12:53:56 | 274.7736 | 985.086  | 20-15***36 | F | 89.3855 | 2.7216       |
| 20  | KHAZAR RACHID       | 43      | 2023-03-11 | 12:48:21 | 268.7747 | 983.262  | 21-47***53 | F | 88.2682 | 3.0007       |
| 21  | FAMILY FATTATI      | 45      | 2023-03-11 | 12:55:09 | 275.3737 | 982.95   | 21-27***23 | F | 87.7095 | 3.1403       |
| 22  | LOFT BERAIIJA       | 48      | 2023-03-11 | 12:55:57 | 275.9031 | 982.038  | 18-72***87 | M | 86.8715 | 3.3496       |
| 23  | ABDELLAH MENAOUER   | 52      | 2023-03-11 | 12:55:20 | 275.1606 | 981.546  | 21-01***50 | M | 85.7542 | 3.6288       |
| 24  | HICHAM ANWAR        | 53      | 2023-03-11 | 12:56:41 | 275.8522 | 979.296  | 21-19***60 | F | 85.4749 | 3.6985       |
| 25  | KHALID FANANE       | 59      | 2023-03-11 | 12:42:03 | 260.4118 | 975.144  | 20-26***24 | F | 83.7989 | 4.1172       |
| 26  | LOFT SEHOUBI        | 60      | 2023-03-11 | 12:59:39 | 277.4905 | 974.85   | 21-03***87 | F | 83.5196 | 4.1870       |
| 27  | LOFT IKHEWAN SAYH   | 61      | 2023-03-11 | 12:57:00 | 274.7736 | 974.376  | 21-08***69 | F | 83.2402 | 4.2568       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 28  | FAMILY FATTATI      | 65      | 2023-03-11 | 12:57:57 | 275.3737 | 973.224  | 19-37***26 | F | 82.1229 | 4.5359       |
| 29  | FAMILY FATTATI      | 65      | 2023-03-11 | 12:57:57 | 275.3737 | 973.224  | 19-50***37 | F | 82.1229 | 4.5359       |
| 30  | KHAZAR RACHID       | 69      | 2023-03-11 | 12:51:15 | 268.7747 | 972.942  | 21-47***72 | F | 81.0056 | 4.8151       |
| 31  | KHALID CHAKROUN     | 71      | 2023-03-11 | 12:59:20 | 276.3975 | 972.09   | 21-54***18 | F | 80.4469 | 4.9546       |
| 32  | KHAZAR RACHID       | 73      | 2023-03-11 | 12:51:38 | 268.7747 | 971.592  | 21-57***96 | M | 79.8883 | 5.0942       |
| 33  | LOFT FERERE ZARAI   | 75      | 2023-03-11 | 12:59:47 | 276.5038 | 970.926  | 21-95***10 | F | 79.3296 | 5.2338       |
| 34  | FAMILLE BENALLOU    | 77      | 2023-03-11 | 13:03:17 | 279.7369 | 970.356  | 21-85***37 | F | 78.7709 | 5.3733       |
| 35  | IKHEWAN TEUIRA      | 80      | 2023-03-11 | 13:03:03 | 278.8930 | 968.208  | 19-97***39 | F | 77.9330 | 5.5827       |
| 36  | ABDELLAH MENAOUER   | 81      | 2023-03-11 | 12:59:15 | 275.1606 | 968.022  | 19-42***02 | F | 77.6536 | 5.6525       |
| 37  | KHALID FANANE       | 82      | 2023-03-11 | 12:44:02 | 260.4118 | 967.956  | 20-00***28 | F | 77.3743 | 5.7223       |
| 38  | FAMILLE BENALLOU    | 84      | 2023-03-11 | 13:04:04 | 279.7369 | 967.722  | 21-85***19 | M | 76.8156 | 5.8618       |
| 39  | KHAZAR RACHID       | 85      | 2023-03-11 | 12:53:30 | 268.7747 | 965.082  | 21-47***90 | M | 76.5363 | 5.9316       |
| 40  | LOFT ABOU WIJDANE   | 86      | 2023-03-11 | 13:03:24 | 278.1713 | 964.53   | 21-22***5  | F | 76.2570 | 6.0014       |
| 41  | FADLI / CHENOUJE    | 88      | 2023-03-11 | 13:01:54 | 275.6532 | 960.798  | 21-07***57 | F | 75.6983 | 6.1410       |
| 42  | IKHEWAN RAGHIB      | 89      | 2023-03-11 | 13:00:48 | 274.3165 | 959.82   | 19-37***52 | M | 75.4190 | 6.2107       |
| 43  | FAMILY FATTATI      | 91      | 2023-03-11 | 13:02:21 | 275.3737 | 958.32   | 19-42***21 | F | 74.8603 | 6.3503       |
| 44  | FAMILY FATTATI      | 93      | 2023-03-11 | 13:02:26 | 275.3737 | 958.044  | 19-50***18 | F | 74.3017 | 6.4899       |
| 45  | SAAD BOUADIL        | 94      | 2023-03-11 | 12:54:29 | 267.6725 | 957.738  | 21-03***84 | F | 74.0223 | 6.5597       |
| 46  | LOFT BERAIIJA       | 101     | 2023-03-11 | 13:04:14 | 275.9031 | 953.91   | 21-83***25 | M | 72.0670 | 7.0482       |
| 47  | LOFT FERERE ZARAI   | 104     | 2023-03-11 | 13:05:02 | 276.5038 | 953.352  | 21-32***58 | F | 71.2291 | 7.2575       |
| 48  | LOFT MENAOUER       | 105     | 2023-03-11 | 13:03:22 | 274.8526 | 953.136  | 21-05***22 | F | 70.9497 | 7.3273       |
| 49  | LOFT FERERE ZARAI   | 107     | 2023-03-11 | 13:05:11 | 276.5038 | 952.86   | 21-03***49 | F | 70.3911 | 7.4669       |
| 50  | ABDELLAH BELGHELALI | 109     | 2023-03-11 | 13:08:58 | 279.9891 | 952.452  | 21-46***02 | F | 69.8324 | 7.6064       |
| 51  | LOFT FERERE ZARAI   | 112     | 2023-03-11 | 13:05:39 | 276.5038 | 951.33   | 21-32***12 | F | 68.9944 | 7.8158       |
| 52  | FAMILY .R.H.F       | 114     | 2023-03-11 | 13:04:18 | 275.1440 | 951.066  | 21-46***35 | M | 68.4358 | 7.9553       |
| 53  | FADLI / CHENOUJE    | 117     | 2023-03-11 | 13:04:57 | 275.6532 | 950.694  | 21-07***05 | F | 67.5978 | 8.1647       |
| 54  | KHAZAR RACHID       | 118     | 2023-03-11 | 12:57:43 | 268.7747 | 950.688  | 21-47***54 | M | 67.3184 | 8.2345       |
| 55  | LOFT FERERE ZARAI   | 119     | 2023-03-11 | 13:05:52 | 276.5038 | 950.622  | 21-95***18 | F | 67.0391 | 8.3043       |
| 56  | LOFT HANZAZ         | 120     | 2023-03-11 | 13:02:22 | 273.1406 | 950.496  | 21-36***38 | F | 66.7598 | 8.3740       |
| 57  | FADLI / CHENOUJE    | 121     | 2023-03-11 | 13:05:05 | 275.6532 | 950.256  | 21-83***97 | M | 66.4804 | 8.4438       |
| 58  | BOAIBA IBRAHIM      | 123     | 2023-03-11 | 13:05:44 | 276.1805 | 949.944  | 21-21***62 | M | 65.9218 | 8.5834       |
| 59  | LOFT SAID LAAMIM    | 125     | 2023-03-11 | 13:08:28 | 278.6885 | 949.644  | 21-53***88 | F | 65.3631 | 8.7230       |
| 60  | FAJRI AYMAN         | 126     | 2023-03-11 | 12:58:04 | 268.6604 | 949.104  | 21-17***27 | M | 65.0838 | 8.7927       |
| 61  | FAJRI AYMAN         | 127     | 2023-03-11 | 12:58:09 | 268.6604 | 948.828  | 21-17***31 | F | 64.8045 | 8.8625       |
| 62  | ABDELLAH BOUADIL    | 128     | 2023-03-11 | 13:02:59 | 273.0830 | 948.258  | 21-26***59 | F | 64.5251 | 8.9323       |
| 63  | FAMILY FATTATI      | 130     | 2023-03-11 | 13:06:14 | 275.3737 | 945.546  | 19-50***66 | F | 63.9665 | 9.0719       |
| 64  | LOFT MENAOUER       | 132     | 2023-03-11 | 13:06:01 | 274.8526 | 944.454  | 21-05***03 | M | 63.4078 | 9.2114       |
| 65  | LOFT FERERE ZARAI   | 133     | 2023-03-11 | 13:08:00 | 276.5038 | 943.698  | 21-32***15 | F | 63.1285 | 9.2812       |
| 66  | LOFT MENAOUER       | 134     | 2023-03-11 | 13:06:25 | 274.8526 | 943.158  | 19-05***91 | F | 62.8492 | 9.3510       |
| 67  | IKHEWAN TEUIRA      | 135     | 2023-03-11 | 13:10:45 | 278.8930 | 943.002  | 21-00***41 | F | 62.5698 | 9.4208       |
| 68  | SARHAN ABDELLH      | 136     | 2023-03-11 | 13:04:15 | 272.7503 | 942.954  | 17-00***58 | F | 62.2905 | 9.4906       |
| 69  | FAMILY FATTATI      | 137     | 2023-03-11 | 13:07:07 | 275.3737 | 942.684  | 21-27***60 | M | 62.0112 | 9.5604       |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
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| 70  | HASSAN ZAMZAM      | 139     | 2023-03-11 | 13:04:00 | 272.1714 | 941.772  | 19-56***28 | F | 61.4525 | 9.6999       |
| 71  | FADLI / CHENOUJE   | 143     | 2023-03-11 | 13:07:49 | 275.6532 | 941.382  | 17-00***25 | F | 60.3352 | 9.9791       |
| 72  | SARHAN ABDELLH     | 144     | 2023-03-11 | 13:04:45 | 272.7503 | 941.328  | 21-21***90 | M | 60.0559 | 10.0488      |
| 73  | JARID EL FADILI    | 145     | 2023-03-11 | 13:07:21 | 275.0983 | 940.992  | 21-76***26 | F | 59.7765 | 10.1186      |
| 74  | FAMILY ZOUHAIDI    | 146     | 2023-03-11 | 13:08:46 | 276.3729 | 940.788  | 21-00***69 | F | 59.4972 | 10.1884      |
| 75  | HASSAN BOUZARDA    | 147     | 2023-03-11 | 13:11:24 | 278.8049 | 940.638  | 21-00***14 | F | 59.2179 | 10.2582      |
| 76  | SARHAN ABDELLH     | 148     | 2023-03-11 | 13:04:58 | 272.7503 | 940.626  | 21-21***93 | M | 58.9385 | 10.3280      |
| 77  | LOFT FERERE ZARAI  | 149     | 2023-03-11 | 13:09:11 | 276.5038 | 939.9    | 19-38***57 | F | 58.6592 | 10.3978      |
| 78  | FATATI HAISSAN     | 155     | 2023-03-11 | 13:08:52 | 275.3781 | 937.086  | 21-15***30 | F | 56.9832 | 10.8165      |
| 79  | KHAZAR RACHID      | 156     | 2023-03-11 | 13:01:55 | 268.7747 | 936.768  | 21-57***93 | F | 56.7039 | 10.8863      |
| 80  | ABDELLAH MENAOUER  | 157     | 2023-03-11 | 13:08:49 | 275.1606 | 936.504  | 19-15***42 | F | 56.4246 | 10.9560      |
| 81  | LOFT HASSAN HANZAZ | 160     | 2023-03-11 | 13:06:38 | 273.0557 | 936.3    | 21-57***13 | F | 55.5866 | 11.1654      |
| 82  | HASSAN BOUZARDA    | 161     | 2023-03-11 | 13:12:47 | 278.8049 | 936.27   | 21-21***85 | M | 55.3073 | 11.2352      |
| 83  | LOFT IKHEWAN SAYH  | 164     | 2023-03-11 | 13:08:35 | 274.7736 | 935.928  | 21-32***83 | F | 54.4693 | 11.4445      |
| 84  | FAMILY FATTATI     | 165     | 2023-03-11 | 13:09:14 | 275.3737 | 935.904  | 17-34***07 | F | 54.1899 | 11.5143      |
| 85  | FAMILY ZOUHAIDI    | 171     | 2023-03-11 | 13:10:50 | 276.3729 | 934.218  | 21-05***26 | M | 52.5140 | 11.9330      |
| 86  | FAMILLE BENALLOU   | 172     | 2023-03-11 | 13:14:27 | 279.7369 | 934.17   | 21-85***12 | M | 52.2346 | 12.0028      |
| 87  | FAMILY FATTATI     | 175     | 2023-03-11 | 13:10:05 | 275.3737 | 933.204  | 21-27***27 | F | 51.3966 | 12.2121      |
| 88  | FAMILY .R.H.F      | 176     | 2023-03-11 | 13:09:51 | 275.1440 | 933.168  | 20-10***07 | F | 51.1173 | 12.2819      |
| 89  | HASSAN BOUZARDA    | 179     | 2023-03-11 | 13:13:52 | 278.8049 | 932.874  | 21-01***15 | F | 50.2793 | 12.4913      |
| 90  | FAMILY FATTATI     | 182     | 2023-03-11 | 13:10:29 | 275.3737 | 931.944  | 19-42***08 | M | 49.4413 | 12.7006      |
| 91  | FAMILY .R.H.F      | 185     | 2023-03-11 | 13:10:47 | 275.1440 | 930.222  | 21-46***19 | F | 48.6034 | 12.9100      |
| 92  | JARID EL FADILI    | 187     | 2023-03-11 | 13:10:52 | 275.0983 | 929.802  | 20-43***04 | F | 48.0447 | 13.0495      |
| 93  | KHAZAR RACHID      | 188     | 2023-03-11 | 13:04:19 | 268.7747 | 928.998  | 19-49***34 | M | 47.7654 | 13.1193      |
| 94  | LOFT FERERE ZARAI  | 191     | 2023-03-11 | 13:12:44 | 276.5038 | 928.698  | 21-01***76 | F | 46.9274 | 13.3287      |
| 95  | IDRIS KAISS        | 195     | 2023-03-11 | 13:13:01 | 276.5594 | 928.002  | 21-36***66 | F | 45.8101 | 13.6078      |
| 96  | IKHEWAN TEUIRA     | 196     | 2023-03-11 | 13:15:44 | 278.8930 | 927.378  | 21-03***94 | M | 45.5307 | 13.6776      |
| 97  | FAMILY FATTATI     | 200     | 2023-03-11 | 13:12:15 | 275.3737 | 926.406  | 21-27***15 | M | 44.4134 | 13.9567      |
| 98  | LOFT FERERE ZARAI  | 201     | 2023-03-11 | 13:13:43 | 276.5038 | 925.638  | 19-17***61 | F | 44.1341 | 14.0265      |
| 99  | HASSAN BOUZARDA    | 202     | 2023-03-11 | 13:17:11 | 278.8049 | 922.638  | 19-18***94 | F | 43.8547 | 14.0963      |
| 100 | FAMILY ZOUHAIDI    | 203     | 2023-03-11 | 13:14:34 | 276.3729 | 922.578  | 21-05***20 | M | 43.5754 | 14.1661      |
| 101 | JARID EL FADILI    | 207     | 2023-03-11 | 13:13:37 | 275.0983 | 921.24   | 21-76***32 | M | 42.4581 | 14.4452      |
| 102 | AKRAM HALIM        | 213     | 2023-03-11 | 13:14:12 | 275.2449 | 919.938  | 19-00***98 | M | 40.7821 | 14.8639      |
| 103 | MARCHISIO/BAYAZID  | 214     | 2023-03-11 | 13:15:20 | 275.8380 | 918.438  | 21-43***70 | F | 40.5028 | 14.9337      |
| 104 | IKHEWAN RAGHIB     | 216     | 2023-03-11 | 13:13:45 | 274.3165 | 918.216  | 17-11***73 | F | 39.9441 | 15.0733      |
| 105 | HICHAM ANWAR       | 217     | 2023-03-11 | 13:15:28 | 275.8522 | 918.078  | 21-19***70 | F | 39.6648 | 15.1431      |
| 106 | LOFT FERERE ZARAI  | 218     | 2023-03-11 | 13:16:16 | 276.5038 | 917.802  | 20-92***72 | F | 39.3855 | 15.2128      |
| 107 | EL ACHARI/BRAYA    | 219     | 2023-03-11 | 13:16:24 | 276.0960 | 916.044  | 21-26***96 | F | 39.1061 | 15.2826      |
| 108 | LOFT IKHEWAN SAYH  | 222     | 2023-03-11 | 13:15:40 | 274.7736 | 913.884  | 21-08***59 | M | 38.2682 | 15.4920      |
| 109 | FATTATI ALLAMI     | 226     | 2023-03-11 | 13:17:33 | 275.4247 | 910.344  | 21-32***07 | F | 37.1508 | 15.7711      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 110 | FAMILY FATTATI      | 227     | 2023-03-11 | 13:17:34 | 275.3737 | 910.128  | 21-27***26 | F | 36.8715 | 15.8409      |
| 111 | KHAZAR RACHID       | 228     | 2023-03-11 | 13:10:27 | 268.7747 | 909.714  | 21-47***77 | F | 36.5922 | 15.9107      |
| 112 | SARHAN ABDELLH      | 230     | 2023-03-11 | 13:15:10 | 272.7503 | 908.664  | 19-13***26 | F | 36.0335 | 16.0502      |
| 113 | ABDELLAH BELGHELALI | 232     | 2023-03-11 | 13:23:30 | 279.9891 | 907.584  | 21-46***08 | F | 35.4749 | 16.1898      |
| 114 | JARID EL FADILI     | 233     | 2023-03-11 | 13:18:09 | 275.0983 | 907.464  | 19-00***91 | M | 35.1955 | 16.2596      |
| 115 | ABDELLAH BELGHELALI | 234     | 2023-03-11 | 13:23:46 | 279.9891 | 906.798  | 19-39***81 | M | 34.9162 | 16.3294      |
| 116 | SARHAN ABDELLH      | 235     | 2023-03-11 | 13:15:50 | 272.7503 | 906.648  | 21-21***85 | M | 34.6369 | 16.3992      |
| 117 | LOFT FERERE ZARAI   | 236     | 2023-03-11 | 13:20:07 | 276.5038 | 906.222  | 21-05***09 | M | 34.3575 | 16.4689      |
| 118 | HICHAM ANWAR        | 240     | 2023-03-11 | 13:20:29 | 275.8522 | 903      | 21-13***14 | M | 33.2402 | 16.7481      |
| 119 | IKHEWAN RAGHIB      | 241     | 2023-03-11 | 13:19:02 | 274.3165 | 902.256  | 21-66***40 | M | 32.9609 | 16.8179      |
| 120 | JARID EL FADILI     | 247     | 2023-03-11 | 13:20:49 | 275.0983 | 899.55   | 21-76***23 | F | 31.2849 | 17.2366      |
| 121 | EL ACHARI/BRAYA     | 248     | 2023-03-11 | 13:21:56 | 276.0960 | 899.532  | 21-26***80 | F | 31.0056 | 17.3064      |
| 122 | IKHEWAN RAGHIB      | 249     | 2023-03-11 | 13:19:58 | 274.3165 | 899.496  | 21-66***96 | M | 30.7263 | 17.3761      |
| 123 | LOFT MENAOUER       | 258     | 2023-03-11 | 13:20:56 | 274.8526 | 898.404  | 19-05***69 | F | 28.2123 | 18.0042      |
| 124 | SAAD BOUADIL        | 260     | 2023-03-11 | 13:13:00 | 267.6725 | 898.23   | 21-04***68 | M | 27.6536 | 18.1438      |
| 125 | FAMILY FATTATI      | 262     | 2023-03-11 | 13:21:42 | 275.3737 | 897.858  | 19-42***15 | M | 27.0950 | 18.2833      |
| 126 | BOAIBA IBRAHIM      | 263     | 2023-03-11 | 13:22:37 | 276.1805 | 897.81   | 21-21***65 | F | 26.8156 | 18.3531      |
| 127 | LOFT IKHEWAN SAYH   | 264     | 2023-03-11 | 13:21:08 | 274.7736 | 897.564  | 21-08***72 | F | 26.5363 | 18.4229      |
| 128 | FAMILY FATTATI      | 265     | 2023-03-11 | 13:21:55 | 275.3737 | 897.228  | 21-27***32 | F | 26.2570 | 18.4927      |
| 129 | SAAD BOUADIL        | 274     | 2023-03-11 | 13:13:56 | 267.6725 | 895.428  | 21-04***86 | F | 23.7430 | 19.1207      |
| 130 | LOFT HASSAN HANZAZ  | 276     | 2023-03-11 | 13:20:07 | 273.0557 | 894.924  | 21-54***28 | M | 23.1844 | 19.2603      |
| 131 | LOFT SAID LAAMIM    | 277     | 2023-03-11 | 13:26:29 | 278.6885 | 894.714  | 20-14***62 | M | 22.9050 | 19.3301      |
| 132 | ABDELLAH BELGHELALI | 278     | 2023-03-11 | 13:27:59 | 279.9891 | 894.582  | 20-01***17 | F | 22.6257 | 19.3999      |
| 133 | IKHEWAN TEUIRA      | 279     | 2023-03-11 | 13:26:48 | 278.8930 | 894.462  | 21-21***26 | F | 22.3464 | 19.4696      |
| 134 | JARID EL FADILI     | 280     | 2023-03-11 | 13:22:36 | 275.0983 | 894.336  | 20-43***24 | F | 22.0670 | 19.5394      |
| 135 | HICHAM ANWAR        | 281     | 2023-03-11 | 13:23:32 | 275.8522 | 894.078  | 21-13***20 | F | 21.7877 | 19.6092      |
| 136 | HASSAN BOUZARDA     | 282     | 2023-03-11 | 13:26:52 | 278.8049 | 893.988  | 21-00***00 | F | 21.5084 | 19.6790      |
| 137 | HASSAN BOUZARDA     | 284     | 2023-03-11 | 13:26:57 | 278.8049 | 893.748  | 21-00***03 | F | 20.9497 | 19.8186      |
| 138 | IKHEWAN RAGHIB      | 286     | 2023-03-11 | 13:22:13 | 274.3165 | 892.908  | 21-12***58 | F | 20.3911 | 19.9581      |
| 139 | SELMAJI TAHAR       | 287     | 2023-03-11 | 13:29:45 | 281.0117 | 892.812  | 17-04***53 | F | 20.1117 | 20.0279      |
| 140 | HASSAN BOUZARDA     | 290     | 2023-03-11 | 13:27:54 | 278.8049 | 891.036  | 20-01***18 | M | 19.2737 | 20.2373      |
| 141 | EL ACHARI/BRAYA     | 291     | 2023-03-11 | 13:25:04 | 276.0960 | 890.442  | 19-05***71 | F | 18.9944 | 20.3070      |
| 142 | LOFT SAID LAAMIM    | 292     | 2023-03-11 | 13:28:02 | 278.6885 | 890.286  | 19-97***20 | F | 18.7151 | 20.3768      |
| 143 | IKHEWAN RAGHIB      | 293     | 2023-03-11 | 13:23:09 | 274.3165 | 890.202  | 21-66***95 | F | 18.4358 | 20.4466      |
| 144 | FAMILY FATTATI      | 296     | 2023-03-11 | 13:24:58 | 275.3737 | 888.396  | 21-27***21 | F | 17.5978 | 20.6560      |
| 145 | LOFT FERERE ZARAI   | 297     | 2023-03-11 | 13:26:16 | 276.5038 | 888.318  | 21-32***22 | M | 17.3184 | 20.7258      |
| 146 | IKHEWAN RAGHIB      | 298     | 2023-03-11 | 13:23:49 | 274.3165 | 888.282  | 21-66***24 | M | 17.0391 | 20.7955      |
| 147 | LOFT FERERE ZARAI   | 300     | 2023-03-11 | 13:26:42 | 276.5038 | 887.082  | 21-32***52 | F | 16.4804 | 20.9351      |
| 148 | HASSAN BOUZARDA     | 302     | 2023-03-11 | 13:29:37 | 278.8049 | 886.176  | 21-00***05 | F | 15.9218 | 21.0747      |
| 149 | IKHEWAN RAGHIB      | 304     | 2023-03-11 | 13:24:45 | 274.3165 | 885.606  | 18-16***28 | F | 15.3631 | 21.2142      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 150 | FAMILY FATTATI      | 306     | 2023-03-11 | 13:26:01 | 275.3737 | 885.396  | 21-27***64 | F | 14.8045 | 21.3538      |
| 151 | BOAIBA IBRAHIM      | 307     | 2023-03-11 | 13:27:10 | 276.1805 | 884.724  | 19-67***94 | F | 14.5251 | 21.4236      |
| 152 | FAMILY FATTATI      | 309     | 2023-03-11 | 13:26:27 | 275.3737 | 884.166  | 19-50***35 | F | 13.9665 | 21.5632      |
| 153 | IKHEWAN TEUIRA      | 311     | 2023-03-11 | 13:30:30 | 278.8930 | 883.974  | 21-03***84 | M | 13.4078 | 21.7027      |
| 154 | LOFT SAID LAAMIM    | 313     | 2023-03-11 | 13:30:56 | 278.6885 | 882.114  | 21-53***69 | F | 12.8492 | 21.8423      |
| 155 | LOFT HASSAN HANZAZ  | 314     | 2023-03-11 | 13:24:34 | 273.0557 | 882.06   | 21-54***33 | M | 12.5698 | 21.9121      |
| 156 | JARID EL FADILI     | 316     | 2023-03-11 | 13:27:04 | 275.0983 | 881.538  | 19-36***90 | F | 12.0112 | 22.0516      |
| 157 | LOFT HANZAZ         | 318     | 2023-03-11 | 13:24:58 | 273.1406 | 881.196  | 21-57***61 | F | 11.4525 | 22.1912      |
| 158 | LOFT SAID LAAMIM    | 319     | 2023-03-11 | 13:31:18 | 278.6885 | 881.088  | 16-01***29 | F | 11.1732 | 22.2610      |
| 159 | KHALID CHAKROUN     | 323     | 2023-03-11 | 13:29:19 | 276.3975 | 879.36   | 19-54***02 | F | 10.0559 | 22.5401      |
| 160 | KHAZAR RACHID       | 326     | 2023-03-11 | 13:21:12 | 268.7747 | 877.776  | 21-57***90 | M | 9.2179  | 22.7495      |
| 161 | RACHID YOUNES       | 327     | 2023-03-11 | 13:25:40 | 272.6373 | 877.59   | 19-32***66 | F | 8.9385  | 22.8193      |
| 162 | LOFT MENAOUER       | 328     | 2023-03-11 | 13:28:16 | 274.8526 | 877.374  | 21-05***37 | M | 8.6592  | 22.8890      |
| 163 | IDRIS KAISS         | 329     | 2023-03-11 | 13:30:23 | 276.5594 | 876.9    | 19-12***62 | F | 8.3799  | 22.9588      |
| 164 | ABDELLAH BELGHELALI | 330     | 2023-03-11 | 13:34:26 | 279.9891 | 876.516  | 21-46***11 | M | 8.1006  | 23.0286      |
| 165 | HASSAN BOUZARDA     | 333     | 2023-03-11 | 13:33:37 | 278.8049 | 875.046  | 21-53***52 | F | 7.2626  | 23.2380      |
| 166 | BOAIBA IBRAHIM      | 338     | 2023-03-11 | 13:31:17 | 276.1805 | 873.204  | 18-69***46 | F | 5.8659  | 23.5869      |
| 167 | LOFT ABOU WIJDANE   | 341     | 2023-03-11 | 13:33:50 | 278.1713 | 872.466  | 19-89***33 | F | 5.0279  | 23.7962      |
| 168 | JARID EL FADILI     | 342     | 2023-03-11 | 13:30:26 | 275.0983 | 872.13   | 21-76***11 | M | 4.7486  | 23.8660      |
| 169 | KHAZAR RACHID       | 344     | 2023-03-11 | 13:23:31 | 268.7747 | 871.182  | 20-00***44 | F | 4.1899  | 24.0056      |
| 170 | LOFT FERERE ZARAI   | 345     | 2023-03-11 | 13:32:31 | 276.5038 | 870.834  | 21-95***62 | M | 3.9106  | 24.0754      |
| 171 | JARID EL FADILI     | 346     | 2023-03-11 | 13:30:56 | 275.0983 | 870.75   | 21-76***12 | M | 3.6313  | 24.1452      |
| 172 | SARHAN ABDELLH      | 348     | 2023-03-11 | 13:28:21 | 272.7503 | 870.432  | 17-09***89 | F | 3.0726  | 24.2847      |
| 173 | LOFT BERAIIJA       | 351     | 2023-03-11 | 13:32:08 | 275.9031 | 869.988  | 21-19***09 | M | 2.2346  | 24.4941      |
| 174 | JARID EL FADILI     | 352     | 2023-03-11 | 13:31:13 | 275.0983 | 869.97   | 21-76***42 | F | 1.9553  | 24.5639      |
| 175 | FATTATI ALLAMI      | 354     | 2023-03-11 | 13:32:38 | 275.4247 | 867.114  | 20-01***15 | F | 1.3966  | 24.7034      |
| 176 | IKHEWAN RAGHIB      | 355     | 2023-03-11 | 13:31:22 | 274.3165 | 867.084  | 21-95***27 | M | 1.1173  | 24.7732      |
| 177 | IKHEWAN TEUIRA      | 356     | 2023-03-11 | 13:36:40 | 278.8930 | 867.024  | 20-01***51 | M | 0.8380  | 24.8430      |
| 178 | YASSIN ABEYAD       | 359     | 2023-03-11 | 13:14:52 | 259.4159 | 865.104  | 20-06***46 | F | 0.0000  | 25.0523      |
| 179 | LOFT ABOU MAHDI     | 361     | 2023-03-11 | 13:31:16 | 273.3964 | 864.45   | 17-06***91 | F | -0.5587 | 25.1919      |
| 180 | YASSIN ABEYAD       | 364     | 2023-03-11 | 13:15:23 | 259.4159 | 863.616  | 21-05***10 | F | -1.3966 | 25.4013      |
| 181 | LOFT HASSAN HANZAZ  | 366     | 2023-03-11 | 13:31:58 | 273.0557 | 861.468  | 20-48***48 | F | -1.9553 | 25.5408      |
| 182 | LOFT ABOU WIJDANE   | 368     | 2023-03-11 | 13:38:10 | 278.1713 | 860.766  | 21-16***73 | F | -2.5140 | 25.6804      |
| 183 | MARCHISIO/BAYAZID   | 371     | 2023-03-11 | 13:35:53 | 275.8380 | 859.62   | 15-08***22 | F | -3.3520 | 25.8897      |
| 184 | ABDELLAH MENAOUER   | 378     | 2023-03-11 | 13:35:55 | 275.1606 | 857.418  | 21-81***37 | F | -5.3073 | 26.3782      |
| 185 | ABDELLAH MENAOUER   | 379     | 2023-03-11 | 13:35:56 | 275.1606 | 857.376  | 19-19***33 | F | -5.5866 | 26.4480      |
| 186 | FAMILY ZOUHAIDI     | 380     | 2023-03-11 | 13:37:21 | 276.3729 | 857.37   | 21-00***54 | F | -5.8659 | 26.5178      |
| 187 | IKHWAN YOUSSEF ADIL | 384     | 2023-03-11 | 13:40:50 | 278.8978 | 855.954  | 19-97***91 | M | -6.9832 | 26.7969      |
| 188 | ABDELLAH BOUADIL    | 390     | 2023-03-11 | 13:34:18 | 273.0830 | 855.258  | 21-26***57 | M | -8.6592 | 27.2156      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 189 | ABDELLAH BELGHELALI | 394     | 2023-03-11 | 13:43:19 | 279.9891 | 852.804  | 21-46***08 | F | -9.7765  | 27.4948      |
| 190 | EL ACHARI/BRAYA     | 397     | 2023-03-11 | 13:38:56 | 276.0960 | 852.324  | 21-10***91 | M | -10.6145 | 27.7041      |
| 191 | LOFT MENAOUER       | 399     | 2023-03-11 | 13:37:41 | 274.8526 | 851.772  | 21-05***43 | F | -11.1732 | 27.8437      |
| 192 | FADLI / CHENOUJE    | 400     | 2023-03-11 | 13:38:46 | 275.6532 | 851.394  | 21-07***04 | F | -11.4525 | 27.9135      |
| 193 | FAMILY FATTATI      | 401     | 2023-03-11 | 13:38:28 | 275.3737 | 851.322  | 21-27***61 | M | -11.7318 | 27.9833      |
| 194 | LOFT BANBABA        | 409     | 2023-03-11 | 13:36:26 | 272.9440 | 849.144  | 21-32***51 | M | -13.9665 | 28.5415      |
| 195 | FAMILLE BENALLOU    | 410     | 2023-03-11 | 13:44:30 | 279.7369 | 848.976  | 21-10***88 | F | -14.2458 | 28.6113      |
| 196 | FAMILY FATTATI      | 412     | 2023-03-11 | 13:39:33 | 275.3737 | 848.478  | 21-27***34 | F | -14.8045 | 28.7509      |
| 197 | LOFT IKHEWAN SAYH   | 414     | 2023-03-11 | 13:39:05 | 274.7736 | 847.848  | 21-21***88 | M | -15.3631 | 28.8904      |
| 198 | HASSAN BOUZARDA     | 417     | 2023-03-11 | 13:44:29 | 278.8049 | 846.186  | 21-21***16 | M | -16.2011 | 29.0998      |
| 199 | FAMILLE BENALLOU    | 418     | 2023-03-11 | 13:45:39 | 279.7369 | 846.024  | 20-02***97 | F | -16.4804 | 29.1696      |
| 200 | FADLI / CHENOUJE    | 424     | 2023-03-11 | 13:41:48 | 275.6532 | 843.492  | 21-27***07 | M | -18.1564 | 29.5883      |
| 201 | FAMILY ZOUHAIDI     | 426     | 2023-03-11 | 13:42:44 | 276.3729 | 843.288  | 20-25***81 | M | -18.7151 | 29.7278      |
| 202 | ISMAIL KOUSSI       | 428     | 2023-03-11 | 13:44:04 | 277.2981 | 842.682  | 18-80***53 | M | -19.2737 | 29.8674      |
| 203 | LOFT BERAIIJA       | 429     | 2023-03-11 | 13:42:40 | 275.9031 | 842.022  | 21-15***75 | F | -19.5531 | 29.9372      |
| 204 | SARHAN ABDELLH      | 430     | 2023-03-11 | 13:39:02 | 272.7503 | 841.734  | 21-05***51 | M | -19.8324 | 30.0070      |
| 205 | IDRIS KAISS         | 431     | 2023-03-11 | 13:43:50 | 276.5594 | 841.032  | 21-19***33 | F | -20.1117 | 30.0768      |
| 206 | IKHEWAN RAGHIB      | 431     | 2023-03-11 | 13:41:10 | 274.3165 | 841.032  | 21-95***28 | M | -20.1117 | 30.0768      |
| 207 | SARHAN ABDELLH      | 435     | 2023-03-11 | 13:39:30 | 272.7503 | 840.522  | 21-21***95 | F | -21.2291 | 30.3559      |
| 208 | HICHAM ANWAR        | 436     | 2023-03-11 | 13:43:15 | 275.8522 | 840.372  | 21-19***63 | F | -21.5084 | 30.4257      |
| 209 | FAMILY ZOUHAIDI     | 440     | 2023-03-11 | 13:44:43 | 276.3729 | 838.212  | 21-00***37 | M | -22.6257 | 30.7048      |
| 210 | LOFT MENAOUER       | 441     | 2023-03-11 | 13:42:55 | 274.8526 | 838.176  | 21-05***09 | M | -22.9050 | 30.7746      |
| 211 | FAMILLE BENALLOU    | 443     | 2023-03-11 | 13:48:55 | 279.7369 | 837.744  | 21-85***23 | F | -23.4637 | 30.9142      |
| 212 | JARID EL FADILI     | 444     | 2023-03-11 | 13:43:23 | 275.0983 | 837.738  | 21-76***01 | F | -23.7430 | 30.9839      |
| 213 | LOFT IKHEWAN SAYH   | 445     | 2023-03-11 | 13:43:02 | 274.7736 | 837.642  | 18-63***93 | F | -24.0223 | 31.0537      |
| 214 | ABDELLAH BELGHELALI | 447     | 2023-03-11 | 13:49:43 | 279.9891 | 836.496  | 18-18***71 | F | -24.5810 | 31.1933      |
| 215 | FAMILY .R.H.F       | 453     | 2023-03-11 | 13:44:28 | 275.1440 | 835.122  | 21-46***27 | F | -26.2570 | 31.6120      |
| 216 | FADLI / CHENOUJE    | 456     | 2023-03-11 | 13:45:37 | 275.6532 | 833.754  | 21-47***51 | F | -27.0950 | 31.8214      |
| 217 | FAMILLE BENALLOU    | 458     | 2023-03-11 | 13:50:47 | 279.7369 | 833.088  | 21-85***20 | M | -27.6536 | 31.9609      |
| 218 | TONDIM HAMRIYA      | 459     | 2023-03-11 | 13:47:34 | 276.5932 | 831.69   | 18-63***63 | F | -27.9330 | 32.0307      |
| 219 | TONDIM HAMRIYA      | 460     | 2023-03-11 | 13:47:37 | 276.5932 | 831.57   | 19-07***59 | F | -28.2123 | 32.1005      |
| 220 | LOFT ABOU WIJDANE   | 461     | 2023-03-11 | 13:49:36 | 278.1713 | 831.354  | 21-00***13 | F | -28.4916 | 32.1703      |
| 221 | SELMAJI TAHAR       | 462     | 2023-03-11 | 13:53:19 | 281.0117 | 830.616  | 06-11***35 | F | -28.7709 | 32.2401      |
| 222 | LOFT IKHEWAN SAYH   | 465     | 2023-03-11 | 13:46:38 | 274.7736 | 828.546  | 20-15***34 | F | -29.6089 | 32.4494      |
| 223 | HASSAN BOUZARDA     | 466     | 2023-03-11 | 13:51:32 | 278.8049 | 828.462  | 19-37***31 | M | -29.8883 | 32.5192      |
| 224 | LOFT BERAIIJA       | 468     | 2023-03-11 | 13:49:09 | 275.9031 | 825.684  | 21-29***78 | F | -30.4469 | 32.6588      |
| 225 | AZIZ NADAM          | 469     | 2023-03-11 | 13:51:27 | 277.3302 | 824.286  | 21-29***82 | M | -30.7263 | 32.7285      |
| 226 | FAMILY ZOUHAIDI     | 471     | 2023-03-11 | 13:50:30 | 276.3729 | 823.764  | 21-05***18 | M | -31.2849 | 32.8681      |
| 227 | ABDELLAH MENAOUER   | 472     | 2023-03-11 | 13:49:31 | 275.1606 | 822.564  | 21-81***41 | F | -31.5642 | 32.9379      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 228 | LOFT BERAIIJA       | 475     | 2023-03-11 | 13:51:31 | 275.9031 | 819.882  | 21-21***06 | F | -32.4022 | 33.1472      |
| 229 | KHAZAR RACHID       | 476     | 2023-03-11 | 13:42:57 | 268.7747 | 819.558  | 21-44***22 | M | -32.6816 | 33.2170      |
| 230 | LOFT ABOU MAHDI     | 477     | 2023-03-11 | 13:48:41 | 273.3964 | 819.33   | 19-27***55 | F | -32.9609 | 33.2868      |
| 231 | JARID EL FADILI     | 479     | 2023-03-11 | 13:50:59 | 275.0983 | 818.784  | 21-76***04 | M | -33.5196 | 33.4264      |
| 232 | HASSAN BOUZARDA     | 481     | 2023-03-11 | 13:55:41 | 278.8049 | 818.37   | 19-29***55 | M | -34.0782 | 33.5659      |
| 233 | IKHEWAN TEUIRA      | 482     | 2023-03-11 | 13:56:04 | 278.8930 | 817.71   | 21-03***74 | F | -34.3575 | 33.6357      |
| 234 | HICHAM ANWAR        | 484     | 2023-03-11 | 13:52:24 | 275.8522 | 817.584  | 21-13***34 | F | -34.9162 | 33.7753      |
| 235 | FATATI HAISSAN      | 485     | 2023-03-11 | 13:52:00 | 275.3781 | 817.146  | 19-07***92 | F | -35.1955 | 33.8451      |
| 236 | LOFT FERERE ZARAI   | 486     | 2023-03-11 | 13:53:28 | 276.5038 | 816.93   | 19-22***91 | F | -35.4749 | 33.9149      |
| 237 | LOFT BERAIIJA       | 488     | 2023-03-11 | 13:53:28 | 275.9031 | 815.154  | 21-01***16 | F | -36.0335 | 34.0544      |
| 238 | FAMILY FATTATI      | 490     | 2023-03-11 | 13:53:14 | 275.3737 | 814.152  | 21-27***19 | M | -36.5922 | 34.1940      |
| 239 | SELMAJI TAHAR       | 492     | 2023-03-11 | 14:00:21 | 281.0117 | 813.702  | 19-62***06 | M | -37.1508 | 34.3336      |
| 240 | IKHEWAN TEUIRA      | 493     | 2023-03-11 | 13:57:58 | 278.8930 | 813.18   | 21-00***96 | F | -37.4302 | 34.4033      |
| 241 | FAMILY FATTATI      | 495     | 2023-03-11 | 13:54:08 | 275.3737 | 811.992  | 19-50***61 | M | -37.9888 | 34.5429      |
| 242 | LOFT HANZAZ         | 496     | 2023-03-11 | 13:51:43 | 273.1406 | 811.188  | 19-11***44 | F | -38.2682 | 34.6127      |
| 243 | JARID EL FADILI     | 497     | 2023-03-11 | 13:54:17 | 275.0983 | 810.822  | 20-21***27 | F | -38.5475 | 34.6825      |
| 244 | EL ACHARI/BRAYA     | 498     | 2023-03-11 | 13:55:46 | 276.0960 | 810.222  | 21-26***94 | M | -38.8268 | 34.7523      |
| 245 | HICHAM ANWAR        | 499     | 2023-03-11 | 13:55:31 | 275.8522 | 810.096  | 21-13***33 | M | -39.1061 | 34.8221      |
| 246 | IKHEWAN TEUIRA      | 500     | 2023-03-11 | 13:59:36 | 278.8930 | 809.322  | 19-08***19 | M | -39.3855 | 34.8918      |
| 247 | LOFT BERAIIJA       | 501     | 2023-03-11 | 13:55:55 | 275.9031 | 809.298  | 21-15***69 | F | -39.6648 | 34.9616      |
| 248 | IDRIS KAISS         | 502     | 2023-03-11 | 13:56:50 | 276.5594 | 809.046  | 21-45***94 | M | -39.9441 | 35.0314      |
| 249 | LOFT HASSAN HANZAZ  | 503     | 2023-03-11 | 13:52:36 | 273.0557 | 808.812  | 19-09***53 | F | -40.2235 | 35.1012      |
| 250 | FAMILY ZOUHAIDI     | 504     | 2023-03-11 | 13:57:26 | 276.3729 | 807.084  | 21-10***17 | M | -40.5028 | 35.1710      |
| 251 | FAMILLE BENALLOU    | 507     | 2023-03-11 | 14:02:28 | 279.7369 | 805.074  | 21-85***11 | M | -41.3408 | 35.3803      |
| 252 | LOFT IKHEWAN SAYH   | 508     | 2023-03-11 | 13:56:36 | 274.7736 | 804.372  | 21-08***73 | F | -41.6201 | 35.4501      |
| 253 | FAMILY .R.H.F       | 509     | 2023-03-11 | 13:57:25 | 275.1440 | 803.538  | 20-10***19 | M | -41.8994 | 35.5199      |
| 254 | FAMILY ZOUHAIDI     | 510     | 2023-03-11 | 13:59:27 | 276.3729 | 802.362  | 21-07***56 | F | -42.1788 | 35.5897      |
| 255 | IKHWAN YOUSSEF ADIL | 514     | 2023-03-11 | 14:03:47 | 278.8978 | 799.632  | 21-53***07 | M | -43.2961 | 35.8688      |
| 256 | KHALID FANANE       | 515     | 2023-03-11 | 13:40:40 | 260.4118 | 799.626  | 19-38***95 | F | -43.5754 | 35.9386      |
| 257 | LOFT IKHEWAN SAYH   | 519     | 2023-03-11 | 13:59:53 | 274.7736 | 796.716  | 21-08***48 | F | -44.6927 | 36.2177      |
| 258 | AKRAM HALIM         | 523     | 2023-03-11 | 14:02:13 | 275.2449 | 792.72   | 21-97***78 | F | -45.8101 | 36.4969      |
| 259 | IKHEWAN TEUIRA      | 524     | 2023-03-11 | 14:07:14 | 278.8930 | 791.784  | 21-03***72 | M | -46.0894 | 36.5666      |
| 260 | FAMILY .R.H.F       | 528     | 2023-03-11 | 14:03:15 | 275.1440 | 790.074  | 21-46***25 | M | -47.2067 | 36.8458      |
| 261 | MARCHISIO/BAYAZID   | 529     | 2023-03-11 | 14:04:21 | 275.8380 | 789.576  | 21-43***72 | M | -47.4860 | 36.9156      |
| 262 | FADLI / CHENOUJE    | 531     | 2023-03-11 | 14:04:28 | 275.6532 | 788.784  | 21-27***06 | F | -48.0447 | 37.0551      |
| 263 | HASSAN BOUZARDA     | 532     | 2023-03-11 | 14:08:32 | 278.8049 | 788.622  | 21-03***34 | F | -48.3240 | 37.1249      |
| 264 | LOFT MENAOUER       | 533     | 2023-03-11 | 14:03:37 | 274.8526 | 788.412  | 19-10***82 | F | -48.6034 | 37.1947      |
| 265 | JARID EL FADILI     | 534     | 2023-03-11 | 14:04:01 | 275.0983 | 788.208  | 19-36***96 | F | -48.8827 | 37.2645      |
| 266 | LOFT FERERE ZARAI   | 537     | 2023-03-11 | 14:06:08 | 276.5038 | 787.458  | 21-32***45 | M | -49.7207 | 37.4738      |
| 267 | FAMILY FATTATI      | 538     | 2023-03-11 | 14:04:44 | 275.3737 | 787.38   | 21-27***17 | F | -50.0000 | 37.5436      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 268 | FAMILY FATTATI    | 540     | 2023-03-11 | 14:04:48 | 275.3737 | 787.23   | 21-27***30 | M | -50.5587 | 37.6832      |
| 269 | TONDIM HAMRIYA    | 541     | 2023-03-11 | 14:06:22 | 276.5932 | 787.194  | 21-26***49 | F | -50.8380 | 37.7530      |
| 270 | FAMILY FATTATI    | 542     | 2023-03-11 | 14:04:58 | 275.3737 | 786.858  | 21-27***35 | M | -51.1173 | 37.8227      |
| 271 | HASSAN BOUZARDA   | 547     | 2023-03-11 | 14:10:39 | 278.8049 | 783.93   | 21-01***02 | F | -52.5140 | 38.1717      |
| 272 | IKHEWAN TEUIRA    | 551     | 2023-03-11 | 14:12:19 | 278.8930 | 780.522  | 20-01***42 | F | -53.6313 | 38.4508      |
| 273 | ISSAM LOFT        | 552     | 2023-03-11 | 14:09:53 | 276.8972 | 780.246  | 19-11***53 | F | -53.9106 | 38.5206      |
| 274 | RACHID YOUNES     | 553     | 2023-03-11 | 14:04:50 | 272.6373 | 779.334  | 19-98***05 | M | -54.1899 | 38.5904      |
| 275 | ABDELLAH MENAOUER | 555     | 2023-03-11 | 14:08:47 | 275.1606 | 777.768  | 21-13***99 | M | -54.7486 | 38.7299      |
| 276 | LOFT MENAOUER     | 556     | 2023-03-11 | 14:10:26 | 274.8526 | 773.286  | 21-05***19 | F | -55.0279 | 38.7997      |
| 277 | FAMILY FATTATI    | 559     | 2023-03-11 | 14:11:48 | 275.3737 | 771.786  | 19-50***19 | M | -55.8659 | 39.0091      |
| 278 | FATATI HAISSAN    | 564     | 2023-03-11 | 14:13:15 | 275.3781 | 768.678  | 21-15***28 | M | -57.2626 | 39.3580      |
| 279 | LOFT FERERE ZARAI | 572     | 2023-03-11 | 14:16:53 | 276.5038 | 764.07   | 20-26***06 | F | -59.4972 | 39.9163      |
| 280 | ABDELLAH MENAOUER | 574     | 2023-03-11 | 14:16:24 | 275.1606 | 761.376  | 19-19***21 | F | -60.0559 | 40.0558      |
| 281 | TONDIM HAMRIYA    | 577     | 2023-03-11 | 14:19:22 | 276.5932 | 759.108  | 19-07***62 | M | -60.8939 | 40.2652      |
| 282 | EL ACHARI/BRAYA   | 580     | 2023-03-11 | 14:21:15 | 276.0960 | 753.846  | 21-26***70 | F | -61.7318 | 40.4745      |
| 283 | FAMILLE BENALLOU  | 581     | 2023-03-11 | 14:26:06 | 279.7369 | 753.804  | 21-85***24 | F | -62.0112 | 40.5443      |
| 284 | LOFT HANZAZ       | 583     | 2023-03-11 | 14:18:05 | 273.1406 | 752.28   | 20-07***49 | F | -62.5698 | 40.6839      |
| 285 | IKHEWAN TEUIRA    | 586     | 2023-03-11 | 14:27:12 | 278.8930 | 749.31   | 21-03***83 | F | -63.4078 | 40.8932      |
| 286 | ABDELLAH BOUADIL  | 587     | 2023-03-11 | 14:20:16 | 273.0830 | 747.624  | 21-00***79 | F | -63.6872 | 40.9630      |
| 287 | FAMILY FATTATI    | 588     | 2023-03-11 | 14:23:24 | 275.3737 | 747.486  | 19-31***63 | F | -63.9665 | 41.0328      |
| 288 | LOFT IKHEWAN SAYH | 589     | 2023-03-11 | 14:22:56 | 274.7736 | 746.802  | 21-08***54 | M | -64.2458 | 41.1026      |
| 289 | LOFT HANZAZ       | 591     | 2023-03-11 | 14:21:44 | 273.1406 | 744.792  | 21-57***17 | M | -64.8045 | 41.2421      |
| 290 | FADLI / CHENOUJE  | 592     | 2023-03-11 | 14:25:11 | 275.6532 | 744.642  | 21-83***10 | F | -65.0838 | 41.3119      |
| 291 | ABDELLAH MENAOUER | 593     | 2023-03-11 | 14:24:39 | 275.1606 | 744.384  | 19-31***24 | F | -65.3631 | 41.3817      |
| 292 | LOFT FERERE ZARAI | 595     | 2023-03-11 | 14:26:47 | 276.5038 | 743.724  | 21-32***47 | F | -65.9218 | 41.5213      |
| 293 | LOFT FERERE ZARAI | 598     | 2023-03-11 | 14:27:18 | 276.5038 | 742.692  | 21-95***09 | F | -66.7598 | 41.7306      |
| 294 | FAMILY FATTATI    | 600     | 2023-03-11 | 14:25:50 | 275.3737 | 742.578  | 19-50***32 | F | -67.3184 | 41.8702      |
| 295 | IDRIS KAISS       | 603     | 2023-03-11 | 14:28:16 | 276.5594 | 740.916  | 21-19***28 | F | -68.1564 | 42.0796      |
| 296 | LOFT FERERE ZARAI | 604     | 2023-03-11 | 14:28:43 | 276.5038 | 739.878  | 21-32***46 | M | -68.4358 | 42.1493      |
| 297 | IKHEWAN RAGHIB    | 608     | 2023-03-11 | 14:27:22 | 274.3165 | 736.686  | 20-50***86 | M | -69.5531 | 42.4285      |
| 298 | TONDIM HAMRIYA    | 609     | 2023-03-11 | 14:30:31 | 276.5932 | 736.566  | 21-15***75 | F | -69.8324 | 42.4983      |
| 299 | TONDIM HAMRIYA    | 611     | 2023-03-11 | 14:32:07 | 276.5932 | 733.44   | 18-63***68 | F | -70.3911 | 42.6378      |
| 300 | LOFT FERERE ZARAI | 613     | 2023-03-11 | 14:32:35 | 276.5038 | 732.3    | 21-32***43 | F | -70.9497 | 42.7774      |
| 301 | LOFT HANZAZ       | 616     | 2023-03-11 | 14:29:40 | 273.1406 | 729.024  | 20-32***90 | F | -71.7877 | 42.9867      |
| 302 | LOFT MENAOUER     | 617     | 2023-03-11 | 14:32:30 | 274.8526 | 728.088  | 21-05***14 | F | -72.0670 | 43.0565      |
| 303 | IDRIS KAISS       | 619     | 2023-03-11 | 14:35:00 | 276.5594 | 727.788  | 21-19***37 | M | -72.6257 | 43.1961      |
| 304 | JARID EL FADILI   | 622     | 2023-03-11 | 14:34:28 | 275.0983 | 724.962  | 21-76***40 | M | -73.4637 | 43.4054      |
| 305 | ABDELLAH BOUADIL  | 623     | 2023-03-11 | 14:31:42 | 273.0830 | 724.932  | 20-51***27 | F | -73.7430 | 43.4752      |
| 306 | LOFT ABOU MAHDI   | 624     | 2023-03-11 | 14:33:31 | 273.3964 | 722.286  | 21-26***13 | M | -74.0223 | 43.5450      |
| 307 | FAMILY ZOUHAIDI   | 631     | 2023-03-11 | 14:39:50 | 276.3729 | 718.164  | 21-05***04 | M | -75.9777 | 44.0335      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 308 | ABDELLAH BOUADIL   | 632     | 2023-03-11 | 14:35:43 | 273.0830 | 717.288  | 21-01***40 | M | -76.2570 | 44.1033      |
| 309 | FAMILY FATTATI     | 635     | 2023-03-11 | 14:41:35 | 275.3737 | 712.326  | 21-27***38 | M | -77.0950 | 44.3126      |
| 310 | LOFT HASSAN HANZAZ | 637     | 2023-03-11 | 14:39:51 | 273.0557 | 709.512  | 20-43***63 | M | -77.6536 | 44.4522      |
| 311 | LOFT ABOU MAHDI    | 638     | 2023-03-11 | 14:40:22 | 273.3964 | 709.446  | 19-27***20 | F | -77.9330 | 44.5220      |
| 312 | LOFT FERERE ZARAI  | 639     | 2023-03-11 | 14:45:18 | 276.5038 | 708.438  | 21-22***92 | F | -78.2123 | 44.5918      |
| 313 | ABDELLAH BOUADIL   | 644     | 2023-03-11 | 14:45:16 | 273.0830 | 699.732  | 21-39***42 | M | -79.6089 | 44.9407      |
| 314 | ISMAIL KOUSSI      | 647     | 2023-03-11 | 14:52:01 | 277.2981 | 698.454  | 21-05***78 | F | -80.4469 | 45.1500      |
| 315 | HICHAM ANWAR       | 650     | 2023-03-11 | 14:51:36 | 275.8522 | 695.544  | 21-13***19 | M | -81.2849 | 45.3594      |
| 316 | FADLI / CHENOUJE   | 653     | 2023-03-11 | 14:54:03 | 275.6532 | 690.774  | 21-07***23 | M | -82.1229 | 45.5687      |
| 317 | ABDELLAH MENAOUER  | 655     | 2023-03-11 | 14:55:53 | 275.1606 | 686.388  | 21-49***94 | F | -82.6816 | 45.7083      |
| 318 | AZIZ NADAM         | 656     | 2023-03-11 | 15:00:16 | 277.3302 | 684.318  | 21-47***06 | M | -82.9609 | 45.7781      |
| 319 | LOFT IKHEWAN SAYH  | 657     | 2023-03-11 | 14:57:09 | 274.7736 | 683.262  | 19-27***35 | F | -83.2402 | 45.8479      |
| 320 | JARID EL FADILI    | 658     | 2023-03-11 | 14:58:13 | 275.0983 | 682.26   | 21-76***10 | F | -83.5196 | 45.9177      |
| 321 | ABDELLAH BOUADIL   | 659     | 2023-03-11 | 14:56:10 | 273.0830 | 680.724  | 17-17***79 | F | -83.7989 | 45.9874      |
| 322 | FAMILY ZOUHAIDI    | 660     | 2023-03-11 | 15:02:56 | 276.3729 | 677.496  | 21-00***17 | M | -84.0782 | 46.0572      |
| 323 | HASSAN BOUZARDA    | 662     | 2023-03-11 | 15:08:36 | 278.8049 | 674.094  | 21-00***01 | F | -84.6369 | 46.1968      |
| 324 | LOFT FERERE ZARAI  | 669     | 2023-03-11 | 15:11:52 | 276.5038 | 663.288  | 21-27***57 | F | -86.5922 | 46.6853      |
| 325 | ABDELLAH MENAOUER  | 670     | 2023-03-11 | 15:10:09 | 275.1606 | 662.796  | 19-29***80 | F | -86.8715 | 46.7551      |
| 326 | LOFT ABOU MAHDI    | 671     | 2023-03-11 | 15:08:28 | 273.3964 | 661.23   | 16-48***06 | M | -87.1508 | 46.8248      |
| 327 | JARID EL FADILI    | 673     | 2023-03-11 | 15:13:47 | 275.0983 | 656.898  | 21-76***50 | M | -87.7095 | 46.9644      |
| 328 | ABDELLAH MENAOUER  | 674     | 2023-03-11 | 15:15:12 | 275.1606 | 654.834  | 21-49***93 | F | -87.9888 | 47.0342      |
| 329 | ISMAIL KOUSSI      | 676     | 2023-03-11 | 15:20:48 | 277.2981 | 651.24   | 20-01***31 | M | -88.5475 | 47.1738      |
| 330 | FAMILY FATTATI     | 677     | 2023-03-11 | 15:18:35 | 275.3737 | 650.106  | 21-27***39 | F | -88.8268 | 47.2435      |
| 331 | HASSAN BOUZARDA    | 679     | 2023-03-11 | 15:26:35 | 278.8049 | 646.002  | 20-47***22 | F | -89.3855 | 47.3831      |
| 332 | ISMAIL KOUSSI      | 680     | 2023-03-11 | 15:24:42 | 277.2981 | 645.33   | 19-08***45 | F | -89.6648 | 47.4529      |
| 333 | LOFT FERERE ZARAI  | 681     | 2023-03-11 | 15:23:34 | 276.5038 | 645.18   | 21-32***57 | F | -89.9441 | 47.5227      |
| 334 | IKHEWAN TEUIRA     | 685     | 2023-03-11 | 15:32:50 | 278.8930 | 636.984  | 20-01***59 | M | -91.0615 | 47.8018      |
| 335 | LOFT MENAOUER      | 689     | 2023-03-11 | 15:28:24 | 274.8526 | 634.176  | 21-05***08 | F | -92.1788 | 48.0809      |
| 336 | IKHEWAN RAGHIB     | 694     | 2023-03-11 | 15:36:59 | 274.3165 | 620.646  | 21-33***93 | F | -93.5754 | 48.4299      |
| 337 | FATATI HAISSAN     | 695     | 2023-03-11 | 15:39:15 | 275.3781 | 619.872  | 21-15***23 | F | -93.8547 | 48.4997      |
| 338 | LOFT FERERE ZARAI  | 697     | 2023-03-11 | 15:43:21 | 276.5038 | 616.716  | 21-32***50 | M | -94.4134 | 48.6392      |
| 339 | FAMILY ZOUHAIDI    | 698     | 2023-03-11 | 15:43:43 | 276.3729 | 615.918  | 21-00***60 | M | -94.6927 | 48.7090      |
| 340 | LOFT MENAOUER      | 701     | 2023-03-11 | 15:44:41 | 274.8526 | 611.214  | 21-05***30 | F | -95.5307 | 48.9184      |
| 341 | FATATI HAISSAN     | 702     | 2023-03-11 | 15:47:23 | 275.3781 | 608.73   | 19-34***05 | M | -95.8101 | 48.9881      |
| 342 | LOFT IKHEWAN SAYH  | 704     | 2023-03-11 | 15:47:16 | 274.7736 | 607.548  | 21-11***88 | F | -96.3687 | 49.1277      |
| 343 | JARID EL FADILI    | 705     | 2023-03-11 | 15:54:04 | 275.0983 | 599.2554 | 21-76***06 | F | -96.6480 | 49.1975      |
| 344 | ABDELLAH BOUADIL   | 709     | 2023-03-11 | 15:59:41 | 273.0830 | 587.6754 | 21-26***58 | M | -97.7654 | 49.4766      |
| 345 | HASSAN BOUZARDA    | 710     | 2023-03-11 | 16:13:22 | 278.8049 | 582.8268 | 21-01***29 | F | -98.0447 | 49.5464      |
| 346 | JARID EL FADILI    | 711     | 2023-03-11 | 16:07:25 | 275.0983 | 582.3216 | 19-36***95 | M | -98.3240 | 49.6162      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 347 | JARID EL FADILI    | 712     | 2023-03-11 | 16:13:33 | 275.0983 | 574.8582 | 19-36***89 | M | -98.6034  | 49.6860      |
| 348 | ABDELLAH MENAOUER  | 716     | 2023-03-11 | 16:16:27 | 275.1606 | 571.5246 | 20-23***04 | F | -99.7207  | 49.9651      |
| 349 | JARID EL FADILI    | 718     | 2023-03-11 | 16:25:13 | 275.0983 | 561.177  | 21-76***30 | M | -100.2793 | 50.1047      |
| 350 | ISMAIL KOUSSI      | 720     | 2023-03-11 | 16:38:38 | 277.2981 | 550.5954 | 21-00***48 | M | -100.8380 | 50.2442      |
| 351 | LOFT FERERE ZARAI  | 721     | 2023-03-11 | 16:37:58 | 276.5038 | 549.7458 | 21-32***55 | M | -101.1173 | 50.3140      |
| 352 | HASSAN BOUZARDA    | 725     | 2023-03-11 | 16:56:08 | 278.8049 | 534.9972 | 21-21***43 | F | -102.2346 | 50.5932      |
| 353 | LOFT HASSAN HANZAZ | 726     | 2023-03-11 | 16:45:44 | 273.0557 | 534.6348 | 21-93***28 | M | -102.5140 | 50.6629      |
| 354 | HASSAN BOUZARDA    | 727     | 2023-03-11 | 16:58:44 | 278.8049 | 532.3416 | 21-01***26 | M | -102.7933 | 50.7327      |
| 355 | LOFT BERAIIJA      | 729     | 2023-03-11 | 17:00:27 | 275.9031 | 525.0798 | 21-21***14 | M | -103.3520 | 50.8723      |
| 356 | FAMILY FATTATI     | 730     | 2023-03-11 | 16:59:54 | 275.3737 | 524.6214 | 21-27***68 | M | -103.6313 | 50.9421      |
| 357 | HASSAN BOUZARDA    | 738     | 2023-03-11 | 17:31:17 | 278.8049 | 501.192  | 19-97***05 | M | -105.8659 | 51.5003      |
| 358 | ABDELLAH MENAOUER  | 741     | 2023-03-11 | 17:28:11 | 275.1606 | 497.4132 | 19-19***25 | M | -106.7039 | 51.7097      |
| 359 | LOFT HASSAN HANZAZ | 742     | 2023-03-11 | 17:24:01 | 273.0557 | 497.3544 | 21-43***51 | F | -106.9832 | 51.7795      |
| 360 | JARID EL FADILI    | 746     | 2023-03-11 | 17:44:04 | 275.0983 | 483.42   | 20-43***07 | F | -108.1006 | 52.0586      |
| 361 | ABDELLAH MENAOUER  | 749     | 2023-03-11 | 17:50:56 | 275.1606 | 477.7644 | 19-19***16 | M | -108.9385 | 52.2680      |
| 362 | HASSAN BOUZARDA    | 750     | 2023-03-11 | 18:03:16 | 278.8049 | 473.943  | 21-21***34 | M | -109.2179 | 52.3378      |
| 363 | FAMILY .R.H.F      | 751     | 2023-03-11 | 17:56:41 | 275.1440 | 473.0136 | 21-76***95 | F | -109.4972 | 52.4075      |
| 364 | FAMILY FATTATI     | 752     | 2023-03-11 | 17:57:33 | 275.3737 | 472.704  | 19-50***52 | F | -109.7765 | 52.4773      |
| 365 | ABDELLAH MENAOUER  | 756     | 2023-03-11 | 18:08:39 | 275.1606 | 463.5066 | 21-49***87 | M | -110.8939 | 52.7565      |
| 366 | IKHEWAN TEUIRA     | 758     | 2023-03-11 | 18:26:53 | 278.8930 | 455.7942 | 21-00***79 | F | -111.4525 | 52.8960      |
| 367 | TONDIM HAMRIYA     | 760     | 2023-03-11 | 18:23:46 | 276.5932 | 454.35   | 19-37***15 | F | -112.0112 | 53.0356      |
| 368 | ABDELLAH BOUADIL   | 763     | 2023-03-11 | 18:18:02 | 273.0830 | 452.8488 | 20-39***40 | M | -112.8492 | 53.2449      |
| 369 | FAMILY FATTATI     | 766     | 2023-03-11 | 18:40:46 | 275.3737 | 440.058  | 21-27***22 | M | -113.6872 | 53.4543      |
| 370 | FAMILY FATTATI     | 769     | 2023-03-11 | 18:55:59 | 275.3737 | 429.6114 | 21-27***29 | M | -114.5251 | 53.6636      |
| 371 | FAMILY FATTATI     | 770     | 2023-03-11 | 18:56:22 | 275.3737 | 429.3546 | 19-50***45 | F | -114.8045 | 53.7334      |

تم استخراج هذه النتيجة من الموقع PIGMA