

## TAMANART

358 1433 276 Km

49 Km/h

2023-03-11 08:15:00

30.90106221,

07:48,19:39

VITESSE

L  cher tamanart , 358 Pig Admis, 25 %

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 1   | EL ACHARI/BRAYA     | 1       | 2023-03-11 | 12:43:35 | 276.0960 | 1027.974 | 23-06***02 | F | 100.0000 | 0.0698       |
| 2   | EL ACHARI/BRAYA     | 2       | 2023-03-11 | 12:43:47 | 276.0960 | 1027.206 | 23-20***06 | F | 99.7207  | 0.1396       |
| 3   | FADLI / CHENOUJE    | 3       | 2023-03-11 | 12:43:36 | 275.6532 | 1026.258 | 23-80***05 | F | 99.4413  | 0.2094       |
| 4   | LOFT IKHEWAN SAYH   | 4       | 2023-03-11 | 12:43:06 | 274.7736 | 1024.89  | 21-21***24 | F | 99.1620  | 0.2791       |
| 5   | IKHWAN YOUSSEF ADIL | 5       | 2023-03-11 | 12:47:38 | 278.8978 | 1022.976 | 22-24***10 | F | 98.8827  | 0.3489       |
| 6   | JGHAIDER AZBBAR     | 6       | 2023-03-11 | 12:28:38 | 259.4193 | 1022.814 | 22-60***58 | F | 98.6034  | 0.4187       |
| 7   | ABDELLAH MENAOUER   | 7       | 2023-03-11 | 12:44:17 | 275.1606 | 1021.824 | 21-49***86 | F | 98.3240  | 0.4885       |
| 8   | EL ACHARI/BRAYA     | 8       | 2023-03-11 | 12:45:30 | 276.0960 | 1020.69  | 23-06***09 | F | 98.0447  | 0.5583       |
| 9   | KHAZAR RACHID       | 9       | 2023-03-11 | 12:40:07 | 268.7747 | 1013.796 | 19-15***92 | F | 97.7654  | 0.6281       |
| 10  | IDRIS KAISS         | 10      | 2023-03-11 | 12:49:10 | 276.5594 | 1008.726 | 22-14***99 | F | 97.4860  | 0.6978       |
| 11  | KHALID FANANE       | 13      | 2023-03-11 | 12:34:21 | 260.4118 | 1004.094 | 20-00***30 | F | 96.6480  | 0.9072       |
| 12  | KHAZAR RACHID       | 14      | 2023-03-11 | 12:42:49 | 268.7747 | 1003.578 | 21-47***57 | F | 96.3687  | 0.9770       |
| 13  | MARCHISIO/BAYAZID   | 15      | 2023-03-11 | 12:51:15 | 275.8380 | 998.508  | 22-33***75 | F | 96.0894  | 1.0468       |
| 14  | LOFT FERERE ZARAI   | 16      | 2023-03-11 | 12:52:05 | 276.5038 | 997.908  | 23-09***56 | F | 95.8101  | 1.1165       |
| 15  | FATATI HAISSAN      | 19      | 2023-03-11 | 12:51:18 | 275.3781 | 996.666  | 21-15***97 | F | 94.9721  | 1.3259       |
| 16  | IKHWAN YOUSSEF ADIL | 20      | 2023-03-11 | 12:54:57 | 278.8978 | 996.24   | 19-63***41 | F | 94.6927  | 1.3957       |
| 17  | MARCHISIO/BAYAZID   | 21      | 2023-03-11 | 12:51:53 | 275.8380 | 996.222  | 21-46***53 | F | 94.4134  | 1.4655       |
| 18  | LOFT MENAOUER       | 22      | 2023-03-11 | 12:51:12 | 274.8526 | 995.124  | 21-05***04 | F | 94.1341  | 1.5352       |
| 19  | KHAZAR RACHID       | 23      | 2023-03-11 | 12:45:09 | 268.7747 | 994.908  | 21-47***81 | F | 93.8547  | 1.6050       |
| 20  | FADLI / CHENOUJE    | 25      | 2023-03-11 | 12:52:07 | 275.6532 | 994.716  | 23-80***07 | F | 93.2961  | 1.7446       |
| 21  | FAMILY .R.H.F       | 26      | 2023-03-11 | 12:51:38 | 275.1440 | 994.614  | 22-71***67 | F | 93.0168  | 1.8144       |
| 22  | LOFT FERERE ZARAI   | 28      | 2023-03-11 | 12:53:15 | 276.5038 | 993.726  | 19-56***30 | F | 92.4581  | 1.9539       |
| 23  | AZIZ NADAM          | 30      | 2023-03-11 | 12:54:21 | 277.3302 | 992.772  | 22-14***67 | F | 91.8994  | 2.0935       |
| 24  | ISSAM LOFT          | 32      | 2023-03-11 | 12:54:24 | 276.8972 | 991.044  | 23-09***73 | F | 91.3408  | 2.2331       |
| 25  | KHAZAR RACHID       | 34      | 2023-03-11 | 12:46:57 | 268.7747 | 988.326  | 21-47***74 | F | 90.7821  | 2.3726       |
| 26  | LOFT HASSAN HANZAZ  | 35      | 2023-03-11 | 12:51:29 | 273.0557 | 987.6    | 21-04***77 | F | 90.5028  | 2.4424       |
| 27  | MARCHISIO/BAYAZID   | 37      | 2023-03-11 | 12:54:41 | 275.8380 | 986.25   | 22-33***60 | F | 89.9441  | 2.5820       |
| 28  | IKHWAN YOUSSEF ADIL | 38      | 2023-03-11 | 12:57:57 | 278.8978 | 985.68   | 21-00***91 | F | 89.6648  | 2.6518       |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 29  | LOFT IKHEWAN SAYH | 39      | 2023-03-11 | 12:53:56 | 274.7736 | 985.086  | 20-15***36 | F | 89.3855 | 2.7216       |
| 30  | SARHAN ABDELLH    | 40      | 2023-03-11 | 12:52:07 | 272.7503 | 984.246  | 23-05***55 | F | 89.1061 | 2.7913       |
| 31  | EL ACHARI/BRAYA   | 41      | 2023-03-11 | 12:55:45 | 276.0960 | 983.424  | 23-06***11 | F | 88.8268 | 2.8611       |
| 32  | KHAZAR RACHID     | 43      | 2023-03-11 | 12:48:21 | 268.7747 | 983.262  | 21-47***53 | F | 88.2682 | 3.0007       |
| 33  | LOFT ABOU MAHDI   | 44      | 2023-03-11 | 12:53:07 | 273.3964 | 983.028  | 22-45***12 | F | 87.9888 | 3.0705       |
| 34  | FAMILY FATTATI    | 45      | 2023-03-11 | 12:55:09 | 275.3737 | 982.95   | 21-27***23 | F | 87.7095 | 3.1403       |
| 35  | JARID EL FADILI   | 46      | 2023-03-11 | 12:54:54 | 275.0983 | 982.842  | 22-73***76 | F | 87.4302 | 3.2100       |
| 36  | LOFT FERERE ZARAI | 47      | 2023-03-11 | 12:56:29 | 276.5038 | 982.308  | 23-09***66 | F | 87.1508 | 3.2798       |
| 37  | IKHEWAN RAGHIB    | 49      | 2023-03-11 | 12:54:24 | 274.3165 | 981.804  | 23-05***46 | F | 86.5922 | 3.4194       |
| 38  | HICHAM ANWAR      | 53      | 2023-03-11 | 12:56:41 | 275.8522 | 979.296  | 21-19***60 | F | 85.4749 | 3.6985       |
| 39  | EL ACHARI/BRAYA   | 55      | 2023-03-11 | 12:57:31 | 276.0960 | 977.274  | 22-15***45 | F | 84.9162 | 3.8381       |
| 40  | EL ACHARI/BRAYA   | 56      | 2023-03-11 | 12:58:01 | 276.0960 | 975.546  | 23-06***04 | F | 84.6369 | 3.9079       |
| 41  | IDRIS KAISS       | 57      | 2023-03-11 | 12:58:30 | 276.5594 | 975.516  | 22-14***98 | F | 84.3575 | 3.9777       |
| 42  | EL ACHARI/BRAYA   | 58      | 2023-03-11 | 12:58:07 | 276.0960 | 975.204  | 23-53***40 | F | 84.0782 | 4.0475       |
| 43  | KHALID FANANE     | 59      | 2023-03-11 | 12:42:03 | 260.4118 | 975.144  | 20-26***24 | F | 83.7989 | 4.1172       |
| 44  | LOFT SEHOUBI      | 60      | 2023-03-11 | 12:59:39 | 277.4905 | 974.85   | 21-03***87 | F | 83.5196 | 4.1870       |
| 45  | LOFT IKHEWAN SAYH | 61      | 2023-03-11 | 12:57:00 | 274.7736 | 974.376  | 21-08***69 | F | 83.2402 | 4.2568       |
| 46  | SARHAN ABDELLH    | 63      | 2023-03-11 | 12:55:13 | 272.7503 | 973.356  | 23-18***30 | F | 82.6816 | 4.3964       |
| 47  | FAMILY FATTATI    | 64      | 2023-03-11 | 12:57:55 | 275.3737 | 973.338  | 23-24***05 | F | 82.4022 | 4.4662       |
| 48  | FAMILY FATTATI    | 65      | 2023-03-11 | 12:57:57 | 275.3737 | 973.224  | 19-37***26 | F | 82.1229 | 4.5359       |
| 49  | FAMILY FATTATI    | 65      | 2023-03-11 | 12:57:57 | 275.3737 | 973.224  | 19-50***37 | F | 82.1229 | 4.5359       |
| 50  | FAMILY .R.H.F     | 67      | 2023-03-11 | 12:57:47 | 275.1440 | 972.984  | 22-57***58 | F | 81.5642 | 4.6755       |
| 51  | LOFT FERERE ZARAI | 68      | 2023-03-11 | 12:59:11 | 276.5038 | 972.978  | 23-09***60 | F | 81.2849 | 4.7453       |
| 52  | KHAZAR RACHID     | 69      | 2023-03-11 | 12:51:15 | 268.7747 | 972.942  | 21-47***72 | F | 81.0056 | 4.8151       |
| 53  | JARID EL FADILI   | 70      | 2023-03-11 | 12:57:55 | 275.0983 | 972.366  | 22-73***85 | F | 80.7263 | 4.8849       |
| 54  | KHALID CHAKROUN   | 71      | 2023-03-11 | 12:59:20 | 276.3975 | 972.09   | 21-54***18 | F | 80.4469 | 4.9546       |
| 55  | FADLI / CHENOUJE  | 72      | 2023-03-11 | 12:58:36 | 275.6532 | 971.976  | 22-29***43 | F | 80.1676 | 5.0244       |
| 56  | SARHAN ABDELLH    | 74      | 2023-03-11 | 12:55:55 | 272.7503 | 970.932  | 23-05***50 | F | 79.6089 | 5.1640       |
| 57  | LOFT FERERE ZARAI | 75      | 2023-03-11 | 12:59:47 | 276.5038 | 970.926  | 21-95***10 | F | 79.3296 | 5.2338       |
| 58  | IDRIS KAISS       | 76      | 2023-03-11 | 12:59:55 | 276.5594 | 970.668  | 22-61***12 | F | 79.0503 | 5.3036       |
| 59  | FAMILLE BENALLOU  | 77      | 2023-03-11 | 13:03:17 | 279.7369 | 970.356  | 21-85***37 | F | 78.7709 | 5.3733       |
| 60  | IKHEWAN TEUIRA    | 80      | 2023-03-11 | 13:03:03 | 278.8930 | 968.208  | 19-97***39 | F | 77.9330 | 5.5827       |
| 61  | ABDELLAH MENAOUER | 81      | 2023-03-11 | 12:59:15 | 275.1606 | 968.022  | 19-42***02 | F | 77.6536 | 5.6525       |
| 62  | KHALID FANANE     | 82      | 2023-03-11 | 12:44:02 | 260.4118 | 967.956  | 20-00***28 | F | 77.3743 | 5.7223       |
| 63  | FAMILLE BENALLOU  | 83      | 2023-03-11 | 13:04:02 | 279.7369 | 967.836  | 22-90***12 | F | 77.0950 | 5.7920       |
| 64  | LOFT ABOU WIJDANE | 86      | 2023-03-11 | 13:03:24 | 278.1713 | 964.53   | 21-22***5  | F | 76.2570 | 6.0014       |
| 65  | JARID EL FADILI   | 87      | 2023-03-11 | 13:01:02 | 275.0983 | 961.77   | 22-73***38 | F | 75.9777 | 6.0712       |
| 66  | FADLI / CHENOUJE  | 88      | 2023-03-11 | 13:01:54 | 275.6532 | 960.798  | 21-07***57 | F | 75.6983 | 6.1410       |
| 67  | HASSAN BOUZARDA   | 90      | 2023-03-11 | 13:05:53 | 278.8049 | 958.476  | 22-39***43 | F | 75.1397 | 6.2805       |
| 68  | FAMILY FATTATI    | 91      | 2023-03-11 | 13:02:21 | 275.3737 | 958.32   | 19-42***21 | F | 74.8603 | 6.3503       |
| 69  | EL ACHARI/BRAYA   | 92      | 2023-03-11 | 13:03:09 | 276.0960 | 958.17   | 23-06***01 | F | 74.5810 | 6.4201       |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 70  | FAMILY FATTATI      | 93      | 2023-03-11 | 13:02:26 | 275.3737 | 958.044  | 19-50***18 | F | 74.3017 | 6.4899       |
| 71  | SAAD BOUADIL        | 94      | 2023-03-11 | 12:54:29 | 267.6725 | 957.738  | 21-03***84 | F | 74.0223 | 6.5597       |
| 72  | KHALID FANANE       | 95      | 2023-03-11 | 12:47:05 | 260.4118 | 957.102  | 22-00***98 | F | 73.7430 | 6.6294       |
| 73  | BOAIBA IBRAHIM      | 96      | 2023-03-11 | 13:03:37 | 276.1805 | 956.91   | 23-09***66 | F | 73.4637 | 6.6992       |
| 74  | IKHWAN YOUSSEF ADIL | 97      | 2023-03-11 | 13:06:32 | 278.8978 | 956.658  | 22-23***61 | F | 73.1844 | 6.7690       |
| 75  | LOFT FERERE ZARAI   | 100     | 2023-03-11 | 13:04:43 | 276.5038 | 954.396  | 23-53***82 | F | 72.3464 | 6.9784       |
| 76  | IKHEWAN TEUIRA      | 103     | 2023-03-11 | 13:07:27 | 278.8930 | 953.646  | 22-23***42 | F | 71.5084 | 7.1877       |
| 77  | LOFT FERERE ZARAI   | 104     | 2023-03-11 | 13:05:02 | 276.5038 | 953.352  | 21-32***58 | F | 71.2291 | 7.2575       |
| 78  | LOFT MENAOUER       | 105     | 2023-03-11 | 13:03:22 | 274.8526 | 953.136  | 21-05***22 | F | 70.9497 | 7.3273       |
| 79  | LOFT FERERE ZARAI   | 107     | 2023-03-11 | 13:05:11 | 276.5038 | 952.86   | 21-03***49 | F | 70.3911 | 7.4669       |
| 80  | LOFT FERERE ZARAI   | 108     | 2023-03-11 | 13:05:16 | 276.5038 | 952.584  | 23-15***35 | F | 70.1117 | 7.5366       |
| 81  | ABDELLAH BELGHELALI | 109     | 2023-03-11 | 13:08:58 | 279.9891 | 952.452  | 21-46***02 | F | 69.8324 | 7.6064       |
| 82  | JGHAIDER AZBBAR     | 110     | 2023-03-11 | 12:47:26 | 259.4193 | 952.23   | 22-60***29 | F | 69.5531 | 7.6762       |
| 83  | FAMILY FATTATI      | 111     | 2023-03-11 | 13:04:23 | 275.3737 | 951.588  | 23-24***38 | F | 69.2737 | 7.7460       |
| 84  | LOFT FERERE ZARAI   | 112     | 2023-03-11 | 13:05:39 | 276.5038 | 951.33   | 21-32***12 | F | 68.9944 | 7.8158       |
| 85  | KOUSSAI LHESSAN     | 113     | 2023-03-11 | 13:06:33 | 277.3526 | 951.306  | 22-50***64 | F | 68.7151 | 7.8856       |
| 86  | JGHAIDER AZBBAR     | 116     | 2023-03-11 | 12:47:52 | 259.4193 | 950.718  | 22-60***52 | F | 67.8771 | 8.0949       |
| 87  | FADLI / CHENOUJE    | 117     | 2023-03-11 | 13:04:57 | 275.6532 | 950.694  | 21-07***05 | F | 67.5978 | 8.1647       |
| 88  | LOFT FERERE ZARAI   | 119     | 2023-03-11 | 13:05:52 | 276.5038 | 950.622  | 21-95***18 | F | 67.0391 | 8.3043       |
| 89  | LOFT HANZAZ         | 120     | 2023-03-11 | 13:02:22 | 273.1406 | 950.496  | 21-36***38 | F | 66.7598 | 8.3740       |
| 90  | FAMILY ZOUHAIDI     | 122     | 2023-03-11 | 13:05:56 | 276.3729 | 949.95   | 22-14***49 | F | 66.2011 | 8.5136       |
| 91  | LOFT SAID LAAMIM    | 125     | 2023-03-11 | 13:08:28 | 278.6885 | 949.644  | 21-53***88 | F | 65.3631 | 8.7230       |
| 92  | FAJRI AYMAN         | 127     | 2023-03-11 | 12:58:09 | 268.6604 | 948.828  | 21-17***31 | F | 64.8045 | 8.8625       |
| 93  | ABDELLAH BOUADIL    | 128     | 2023-03-11 | 13:02:59 | 273.0830 | 948.258  | 21-26***59 | F | 64.5251 | 8.9323       |
| 94  | FAMILY FATTATI      | 130     | 2023-03-11 | 13:06:14 | 275.3737 | 945.546  | 19-50***66 | F | 63.9665 | 9.0719       |
| 95  | LOFT FERERE ZARAI   | 133     | 2023-03-11 | 13:08:00 | 276.5038 | 943.698  | 21-32***15 | F | 63.1285 | 9.2812       |
| 96  | LOFT MENAOUER       | 134     | 2023-03-11 | 13:06:25 | 274.8526 | 943.158  | 19-05***91 | F | 62.8492 | 9.3510       |
| 97  | IKHEWAN TEUIRA      | 135     | 2023-03-11 | 13:10:45 | 278.8930 | 943.002  | 21-00***41 | F | 62.5698 | 9.4208       |
| 98  | SARHAN ABDELLH      | 136     | 2023-03-11 | 13:04:15 | 272.7503 | 942.954  | 17-00***58 | F | 62.2905 | 9.4906       |
| 99  | FAMILY ZOUHAIDI     | 138     | 2023-03-11 | 13:08:23 | 276.3729 | 942.018  | 23-53***85 | F | 61.7318 | 9.6301       |
| 100 | HASSAN ZAMZAM       | 139     | 2023-03-11 | 13:04:00 | 272.1714 | 941.772  | 19-56***28 | F | 61.4525 | 9.6999       |
| 101 | LOFT BERAIIJA       | 140     | 2023-03-11 | 13:07:58 | 275.9031 | 941.754  | 23-09***41 | F | 61.1732 | 9.7697       |
| 102 | LOFT IKHEWAN SAYH   | 142     | 2023-03-11 | 13:06:50 | 274.7736 | 941.544  | 22-05***73 | F | 60.6145 | 9.9093       |
| 103 | FADLI / CHENOUJE    | 143     | 2023-03-11 | 13:07:49 | 275.6532 | 941.382  | 17-00***25 | F | 60.3352 | 9.9791       |
| 104 | JARID EL FADILI     | 145     | 2023-03-11 | 13:07:21 | 275.0983 | 940.992  | 21-76***26 | F | 59.7765 | 10.1186      |
| 105 | FAMILY ZOUHAIDI     | 146     | 2023-03-11 | 13:08:46 | 276.3729 | 940.788  | 21-00***69 | F | 59.4972 | 10.1884      |
| 106 | HASSAN BOUZARDA     | 147     | 2023-03-11 | 13:11:24 | 278.8049 | 940.638  | 21-00***14 | F | 59.2179 | 10.2582      |
| 107 | LOFT FERERE ZARAI   | 149     | 2023-03-11 | 13:09:11 | 276.5038 | 939.9    | 19-38***57 | F | 58.6592 | 10.3978      |
| 108 | SAAD BOUADIL        | 150     | 2023-03-11 | 12:59:58 | 267.6725 | 939.312  | 22-81***42 | F | 58.3799 | 10.4676      |
| 109 | FAMILLE BENALLOU    | 151     | 2023-03-11 | 13:12:58 | 279.7369 | 938.82   | 22-90***39 | F | 58.1006 | 10.5373      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 110 | IKHWAN YOUSSEF ADIL | 153     | 2023-03-11 | 13:12:13 | 278.8978 | 938.364  | 22-23***73 | F | 57.5419 | 10.6769      |
| 111 | IKHEWAN RAGHIB      | 154     | 2023-03-11 | 13:07:42 | 274.3165 | 937.194  | 23-05***34 | F | 57.2626 | 10.7467      |
| 112 | FATATI HAISSAN      | 155     | 2023-03-11 | 13:08:52 | 275.3781 | 937.086  | 21-15***30 | F | 56.9832 | 10.8165      |
| 113 | KHAZAR RACHID       | 156     | 2023-03-11 | 13:01:55 | 268.7747 | 936.768  | 21-57***93 | F | 56.7039 | 10.8863      |
| 114 | ABDELLAH MENAOUER   | 157     | 2023-03-11 | 13:08:49 | 275.1606 | 936.504  | 19-15***42 | F | 56.4246 | 10.9560      |
| 115 | FAMILY ZOUHAIDI     | 158     | 2023-03-11 | 13:10:07 | 276.3729 | 936.486  | 22-11***19 | F | 56.1453 | 11.0258      |
| 116 | LOFT HASSAN HANZAZ  | 160     | 2023-03-11 | 13:06:38 | 273.0557 | 936.3    | 21-57***13 | F | 55.5866 | 11.1654      |
| 117 | LOFT FERERE ZARAI   | 162     | 2023-03-11 | 13:10:23 | 276.5038 | 936.084  | 23-53***83 | F | 55.0279 | 11.3050      |
| 118 | FAMILY FATTATI      | 163     | 2023-03-11 | 13:09:13 | 275.3737 | 935.958  | 23-24***36 | F | 54.7486 | 11.3747      |
| 119 | LOFT IKHEWAN SAYH   | 164     | 2023-03-11 | 13:08:35 | 274.7736 | 935.928  | 21-32***83 | F | 54.4693 | 11.4445      |
| 120 | FAMILY FATTATI      | 165     | 2023-03-11 | 13:09:14 | 275.3737 | 935.904  | 17-34***07 | F | 54.1899 | 11.5143      |
| 121 | IKHEWAN TEUIRA      | 167     | 2023-03-11 | 13:13:12 | 278.8930 | 935.256  | 23-22***06 | F | 53.6313 | 11.6539      |
| 122 | LOFT FERERE ZARAI   | 169     | 2023-03-11 | 13:10:51 | 276.5038 | 934.608  | 23-15***36 | F | 53.0726 | 11.7934      |
| 123 | AZIZ NADAM          | 170     | 2023-03-11 | 13:11:50 | 277.3302 | 934.296  | 22-14***41 | F | 52.7933 | 11.8632      |
| 124 | AZIZ NADAM          | 173     | 2023-03-11 | 13:11:59 | 277.3302 | 933.822  | 22-14***28 | F | 51.9553 | 12.0726      |
| 125 | LOFT MENAOUER       | 174     | 2023-03-11 | 13:09:30 | 274.8526 | 933.288  | 22-07***55 | F | 51.6760 | 12.1424      |
| 126 | FAMILY FATTATI      | 175     | 2023-03-11 | 13:10:05 | 275.3737 | 933.204  | 21-27***27 | F | 51.3966 | 12.2121      |
| 127 | FAMILY .R.H.F       | 176     | 2023-03-11 | 13:09:51 | 275.1440 | 933.168  | 20-10***07 | F | 51.1173 | 12.2819      |
| 128 | HASSAN BOUZARDA     | 179     | 2023-03-11 | 13:13:52 | 278.8049 | 932.874  | 21-01***15 | F | 50.2793 | 12.4913      |
| 129 | ABDELLAH BOUADIL    | 180     | 2023-03-11 | 13:07:52 | 273.0830 | 932.448  | 22-11***98 | F | 50.0000 | 12.5611      |
| 130 | IKHEWAN TEUIRA      | 181     | 2023-03-11 | 13:14:07 | 278.8930 | 932.388  | 22-02***22 | F | 49.7207 | 12.6308      |
| 131 | ABDELLAH BOUADIL    | 183     | 2023-03-11 | 13:08:12 | 273.0830 | 931.386  | 23-09***94 | F | 49.1620 | 12.7704      |
| 132 | ILYAS ECHABABI      | 184     | 2023-03-11 | 13:10:34 | 275.2455 | 931.248  | 22-83***34 | F | 48.8827 | 12.8402      |
| 133 | FAMILY .R.H.F       | 185     | 2023-03-11 | 13:10:47 | 275.1440 | 930.222  | 21-46***19 | F | 48.6034 | 12.9100      |
| 134 | JARID EL FADILI     | 187     | 2023-03-11 | 13:10:52 | 275.0983 | 929.802  | 20-43***04 | F | 48.0447 | 13.0495      |
| 135 | LOFT HANZAZ         | 189     | 2023-03-11 | 13:09:02 | 273.1406 | 928.944  | 22-05***91 | F | 47.4860 | 13.1891      |
| 136 | JARID EL FADILI     | 190     | 2023-03-11 | 13:11:09 | 275.0983 | 928.914  | 22-73***74 | F | 47.2067 | 13.2589      |
| 137 | LOFT FERERE ZARAI   | 191     | 2023-03-11 | 13:12:44 | 276.5038 | 928.698  | 21-01***76 | F | 46.9274 | 13.3287      |
| 138 | FAMILY FATTATI      | 191     | 2023-03-11 | 13:11:31 | 275.3737 | 928.698  | 22-29***53 | F | 46.9274 | 13.3287      |
| 139 | LOFT FERERE ZARAI   | 193     | 2023-03-11 | 13:12:54 | 276.5038 | 928.176  | 23-15***41 | F | 46.3687 | 13.4682      |
| 140 | TONDIM HAMRIYA      | 194     | 2023-03-11 | 13:13:02 | 276.5932 | 928.062  | 23-09***12 | F | 46.0894 | 13.5380      |
| 141 | IDRIS KAISS         | 195     | 2023-03-11 | 13:13:01 | 276.5594 | 928.002  | 21-36***66 | F | 45.8101 | 13.6078      |
| 142 | FAJRI AYMAN         | 197     | 2023-03-11 | 13:04:57 | 268.6604 | 926.574  | 22-07***18 | F | 45.2514 | 13.7474      |
| 143 | LOFT SAID LAAMIM    | 198     | 2023-03-11 | 13:15:47 | 278.6885 | 926.544  | 22-23***32 | F | 44.9721 | 13.8172      |
| 144 | LOFT FERERE ZARAI   | 201     | 2023-03-11 | 13:13:43 | 276.5038 | 925.638  | 19-17***61 | F | 44.1341 | 14.0265      |
| 145 | HASSAN BOUZARDA     | 202     | 2023-03-11 | 13:17:11 | 278.8049 | 922.638  | 19-18***94 | F | 43.8547 | 14.0963      |
| 146 | BOAIBA IBRAHIM      | 208     | 2023-03-11 | 13:14:52 | 276.1805 | 921.012  | 22-13***85 | F | 42.1788 | 14.5150      |
| 147 | EL ACHARI/BRAYA     | 209     | 2023-03-11 | 13:14:52 | 276.0960 | 920.73   | 23-00***86 | F | 41.8994 | 14.5848      |
| 148 | FAMILY ZOUHAIDI     | 212     | 2023-03-11 | 13:15:18 | 276.3729 | 920.322  | 23-53***84 | F | 41.0615 | 14.7941      |
| 149 | MARCHISIO/BAYAZID   | 214     | 2023-03-11 | 13:15:20 | 275.8380 | 918.438  | 21-43***70 | F | 40.5028 | 14.9337      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 150 | IKHEWAN RAGHIB      | 216     | 2023-03-11 | 13:13:45 | 274.3165 | 918.216  | 17-11***73 | F | 39.9441 | 15.0733      |
| 151 | HICHAM ANWAR        | 217     | 2023-03-11 | 13:15:28 | 275.8522 | 918.078  | 21-19***70 | F | 39.6648 | 15.1431      |
| 152 | LOFT FERERE ZARAI   | 218     | 2023-03-11 | 13:16:16 | 276.5038 | 917.802  | 20-92***72 | F | 39.3855 | 15.2128      |
| 153 | EL ACHARI/BRAYA     | 219     | 2023-03-11 | 13:16:24 | 276.0960 | 916.044  | 21-26***96 | F | 39.1061 | 15.2826      |
| 154 | IKHWAN YOUSSEF ADIL | 223     | 2023-03-11 | 13:20:13 | 278.8978 | 913.77   | 22-24***07 | F | 37.9888 | 15.5618      |
| 155 | FATTATI ALLAMI      | 226     | 2023-03-11 | 13:17:33 | 275.4247 | 910.344  | 21-32***07 | F | 37.1508 | 15.7711      |
| 156 | FAMILY FATTATI      | 227     | 2023-03-11 | 13:17:34 | 275.3737 | 910.128  | 21-27***26 | F | 36.8715 | 15.8409      |
| 157 | KHAZAR RACHID       | 228     | 2023-03-11 | 13:10:27 | 268.7747 | 909.714  | 21-47***77 | F | 36.5922 | 15.9107      |
| 158 | SARHAN ABDELLH      | 230     | 2023-03-11 | 13:15:10 | 272.7503 | 908.664  | 19-13***26 | F | 36.0335 | 16.0502      |
| 159 | ABDELLAH MENAOUER   | 231     | 2023-03-11 | 13:18:00 | 275.1606 | 908.118  | 23-13***70 | F | 35.7542 | 16.1200      |
| 160 | ABDELLAH BELGHELALI | 232     | 2023-03-11 | 13:23:30 | 279.9891 | 907.584  | 21-46***08 | F | 35.4749 | 16.1898      |
| 161 | IKHEWAN RAGHIB      | 238     | 2023-03-11 | 13:18:18 | 274.3165 | 904.44   | 23-05***19 | F | 33.7989 | 16.6085      |
| 162 | FADLI / CHENOUJE    | 242     | 2023-03-11 | 13:20:46 | 275.6532 | 901.512  | 23-53***51 | F | 32.6816 | 16.8876      |
| 163 | SAAD BOUADIL        | 245     | 2023-03-11 | 13:12:21 | 267.6725 | 900.192  | 22-81***34 | F | 31.8436 | 17.0970      |
| 164 | JARID EL FADILI     | 247     | 2023-03-11 | 13:20:49 | 275.0983 | 899.55   | 21-76***23 | F | 31.2849 | 17.2366      |
| 165 | EL ACHARI/BRAYA     | 248     | 2023-03-11 | 13:21:56 | 276.0960 | 899.532  | 21-26***80 | F | 31.0056 | 17.3064      |
| 166 | LOFT FERERE ZARAI   | 251     | 2023-03-11 | 13:22:25 | 276.5038 | 899.442  | 23-09***54 | F | 30.1676 | 17.5157      |
| 167 | FAMILY ZOUHAIDI     | 252     | 2023-03-11 | 13:22:21 | 276.3729 | 899.214  | 23-65***34 | F | 29.8883 | 17.5855      |
| 168 | LOFT HANZAZ         | 253     | 2023-03-11 | 13:18:46 | 273.1406 | 899.178  | 22-02***11 | F | 29.6089 | 17.6553      |
| 169 | JARID EL FADILI     | 254     | 2023-03-11 | 13:20:58 | 275.0983 | 899.112  | 22-80***68 | F | 29.3296 | 17.7251      |
| 170 | IKHWAN YOUSSEF ADIL | 256     | 2023-03-11 | 13:25:15 | 278.8978 | 898.944  | 22-24***05 | F | 28.7709 | 17.8646      |
| 171 | LOFT MENAOUER       | 258     | 2023-03-11 | 13:20:56 | 274.8526 | 898.404  | 19-05***69 | F | 28.2123 | 18.0042      |
| 172 | FAMILY ZOUHAIDI     | 259     | 2023-03-11 | 13:22:41 | 276.3729 | 898.236  | 23-53***91 | F | 27.9330 | 18.0740      |
| 173 | BOAIBA IBRAHIM      | 263     | 2023-03-11 | 13:22:37 | 276.1805 | 897.81   | 21-21***65 | F | 26.8156 | 18.3531      |
| 174 | LOFT IKHEWAN SAYH   | 264     | 2023-03-11 | 13:21:08 | 274.7736 | 897.564  | 21-08***72 | F | 26.5363 | 18.4229      |
| 175 | FAMILY FATTATI      | 265     | 2023-03-11 | 13:21:55 | 275.3737 | 897.228  | 21-27***32 | F | 26.2570 | 18.4927      |
| 176 | FAMILLE BENALLOU    | 267     | 2023-03-11 | 13:26:50 | 279.7369 | 897.072  | 22-90***09 | F | 25.6983 | 18.6322      |
| 177 | LOFT FERERE ZARAI   | 268     | 2023-03-11 | 13:23:15 | 276.5038 | 897.012  | 22-30***28 | F | 25.4190 | 18.7020      |
| 178 | LOFT BERAIIJA       | 269     | 2023-03-11 | 13:22:44 | 275.9031 | 896.568  | 23-09***24 | F | 25.1397 | 18.7718      |
| 179 | FAMILLE BENALLOU    | 270     | 2023-03-11 | 13:27:03 | 279.7369 | 896.448  | 22-90***53 | F | 24.8603 | 18.8416      |
| 180 | SARHAN ABDELLH      | 271     | 2023-03-11 | 13:19:19 | 272.7503 | 896.274  | 23-05***47 | F | 24.5810 | 18.9114      |
| 181 | SAAD BOUADIL        | 274     | 2023-03-11 | 13:13:56 | 267.6725 | 895.428  | 21-04***86 | F | 23.7430 | 19.1207      |
| 182 | KOUSSAI LHESSAN     | 275     | 2023-03-11 | 13:24:54 | 277.3526 | 894.972  | 22-50***49 | F | 23.4637 | 19.1905      |
| 183 | ABDELLAH BELGHELALI | 278     | 2023-03-11 | 13:27:59 | 279.9891 | 894.582  | 20-01***17 | F | 22.6257 | 19.3999      |
| 184 | IKHEWAN TEUIRA      | 279     | 2023-03-11 | 13:26:48 | 278.8930 | 894.462  | 21-21***26 | F | 22.3464 | 19.4696      |
| 185 | JARID EL FADILI     | 280     | 2023-03-11 | 13:22:36 | 275.0983 | 894.336  | 20-43***24 | F | 22.0670 | 19.5394      |
| 186 | HICHAM ANWAR        | 281     | 2023-03-11 | 13:23:32 | 275.8522 | 894.078  | 21-13***20 | F | 21.7877 | 19.6092      |
| 187 | HASSAN BOUZARDA     | 282     | 2023-03-11 | 13:26:52 | 278.8049 | 893.988  | 21-00***00 | F | 21.5084 | 19.6790      |
| 188 | FATATI HAISSAN      | 283     | 2023-03-11 | 13:23:05 | 275.3781 | 893.844  | 23-53***91 | F | 21.2291 | 19.7488      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point   | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|---------|--------------|
| 189 | HASSAN BOUZARDA     | 284     | 2023-03-11 | 13:26:57 | 278.8049 | 893.748  | 21-00***03 | F | 20.9497 | 19.8186      |
| 190 | IKHEWAN RAGHIB      | 286     | 2023-03-11 | 13:22:13 | 274.3165 | 892.908  | 21-12***58 | F | 20.3911 | 19.9581      |
| 191 | SELMAJI TAHAR       | 287     | 2023-03-11 | 13:29:45 | 281.0117 | 892.812  | 17-04***53 | F | 20.1117 | 20.0279      |
| 192 | JGHAIDER AZBBAR     | 289     | 2023-03-11 | 13:05:48 | 259.4193 | 892.086  | 22-60***66 | F | 19.5531 | 20.1675      |
| 193 | EL ACHARI/BRAYA     | 291     | 2023-03-11 | 13:25:04 | 276.0960 | 890.442  | 19-05***71 | F | 18.9944 | 20.3070      |
| 194 | LOFT SAID LAAMIM    | 292     | 2023-03-11 | 13:28:02 | 278.6885 | 890.286  | 19-97***20 | F | 18.7151 | 20.3768      |
| 195 | IKHEWAN RAGHIB      | 293     | 2023-03-11 | 13:23:09 | 274.3165 | 890.202  | 21-66***95 | F | 18.4358 | 20.4466      |
| 196 | IDRIS KAISS         | 294     | 2023-03-11 | 13:25:46 | 276.5594 | 889.926  | 23-65***64 | F | 18.1564 | 20.5164      |
| 197 | FAMILY FATTATI      | 296     | 2023-03-11 | 13:24:58 | 275.3737 | 888.396  | 21-27***21 | F | 17.5978 | 20.6560      |
| 198 | LOFT FERERE ZARAI   | 300     | 2023-03-11 | 13:26:42 | 276.5038 | 887.082  | 21-32***52 | F | 16.4804 | 20.9351      |
| 199 | IKHWAN YOUSSEF ADIL | 301     | 2023-03-11 | 13:29:35 | 278.8978 | 886.56   | 22-23***69 | F | 16.2011 | 21.0049      |
| 200 | HASSAN BOUZARDA     | 302     | 2023-03-11 | 13:29:37 | 278.8049 | 886.176  | 21-00***05 | F | 15.9218 | 21.0747      |
| 201 | IKHEWAN RAGHIB      | 304     | 2023-03-11 | 13:24:45 | 274.3165 | 885.606  | 18-16***28 | F | 15.3631 | 21.2142      |
| 202 | LOFT IKHEWAN SAYH   | 305     | 2023-03-11 | 13:25:18 | 274.7736 | 885.51   | 22-05***69 | F | 15.0838 | 21.2840      |
| 203 | FAMILY FATTATI      | 306     | 2023-03-11 | 13:26:01 | 275.3737 | 885.396  | 21-27***64 | F | 14.8045 | 21.3538      |
| 204 | BOAIBA IBRAHIM      | 307     | 2023-03-11 | 13:27:10 | 276.1805 | 884.724  | 19-67***94 | F | 14.5251 | 21.4236      |
| 205 | FAMILY FATTATI      | 309     | 2023-03-11 | 13:26:27 | 275.3737 | 884.166  | 19-50***35 | F | 13.9665 | 21.5632      |
| 206 | FAMILY FATTATI      | 310     | 2023-03-11 | 13:26:28 | 275.3737 | 884.118  | 22-29***54 | F | 13.6872 | 21.6329      |
| 207 | LOFT SAID LAAMIM    | 313     | 2023-03-11 | 13:30:56 | 278.6885 | 882.114  | 21-53***69 | F | 12.8492 | 21.8423      |
| 208 | LOFT IKHEWAN SAYH   | 315     | 2023-03-11 | 13:26:38 | 274.7736 | 881.718  | 22-05***77 | F | 12.2905 | 21.9819      |
| 209 | JARID EL FADILI     | 316     | 2023-03-11 | 13:27:04 | 275.0983 | 881.538  | 19-36***90 | F | 12.0112 | 22.0516      |
| 210 | LOFT HANZAZ         | 318     | 2023-03-11 | 13:24:58 | 273.1406 | 881.196  | 21-57***61 | F | 11.4525 | 22.1912      |
| 211 | LOFT SAID LAAMIM    | 319     | 2023-03-11 | 13:31:18 | 278.6885 | 881.088  | 16-01***29 | F | 11.1732 | 22.2610      |
| 212 | FAMILY ZOUHAIDI     | 320     | 2023-03-11 | 13:28:54 | 276.3729 | 880.446  | 22-11***16 | F | 10.8939 | 22.3308      |
| 213 | KOUSSAI LHESSAN     | 322     | 2023-03-11 | 13:30:09 | 277.3526 | 880.068  | 22-50***53 | F | 10.3352 | 22.4703      |
| 214 | KHALID CHAKROUN     | 323     | 2023-03-11 | 13:29:19 | 276.3975 | 879.36   | 19-54***02 | F | 10.0559 | 22.5401      |
| 215 | IDRIS KAISS         | 324     | 2023-03-11 | 13:29:38 | 276.5594 | 878.988  | 22-61***18 | F | 9.7765  | 22.6099      |
| 216 | RACHID YOUNES       | 325     | 2023-03-11 | 13:25:24 | 272.6373 | 878.34   | 23-24***74 | F | 9.4972  | 22.6797      |
| 217 | RACHID YOUNES       | 327     | 2023-03-11 | 13:25:40 | 272.6373 | 877.59   | 19-32***66 | F | 8.9385  | 22.8193      |
| 218 | IDRIS KAISS         | 329     | 2023-03-11 | 13:30:23 | 276.5594 | 876.9    | 19-12***62 | F | 8.3799  | 22.9588      |
| 219 | HASSAN BOUZARDA     | 333     | 2023-03-11 | 13:33:37 | 278.8049 | 875.046  | 21-53***52 | F | 7.2626  | 23.2380      |
| 220 | FADLI / CHENOUJE    | 333     | 2023-03-11 | 13:30:01 | 275.6532 | 875.046  | 23-80***09 | F | 7.2626  | 23.2380      |
| 221 | KHALID CHAKROUN     | 335     | 2023-03-11 | 13:31:21 | 276.3975 | 873.708  | 22-48***86 | F | 6.7039  | 23.3775      |
| 222 | FAMILY ZOUHAIDI     | 336     | 2023-03-11 | 13:31:24 | 276.3729 | 873.492  | 23-53***93 | F | 6.4246  | 23.4473      |
| 223 | BOAIBA IBRAHIM      | 338     | 2023-03-11 | 13:31:17 | 276.1805 | 873.204  | 18-69***46 | F | 5.8659  | 23.5869      |
| 224 | EL ACHARI/BRAYA     | 339     | 2023-03-11 | 13:31:18 | 276.0960 | 872.892  | 23-00***98 | F | 5.5866  | 23.6567      |
| 225 | LOFT ABOU WIJDANE   | 341     | 2023-03-11 | 13:33:50 | 278.1713 | 872.466  | 19-89***33 | F | 5.0279  | 23.7962      |
| 226 | ISSAM LOFT          | 343     | 2023-03-11 | 13:32:44 | 276.8972 | 871.476  | 23-02***57 | F | 4.4693  | 23.9358      |
| 227 | KHAZAR RACHID       | 344     | 2023-03-11 | 13:23:31 | 268.7747 | 871.182  | 20-00***44 | F | 4.1899  | 24.0056      |
| 228 | IKHEWAN RAGHIB      | 347     | 2023-03-11 | 13:30:03 | 274.3165 | 870.708  | 23-05***26 | F | 3.3520  | 24.2149      |
| 229 | SARHAN ABDELLH      | 348     | 2023-03-11 | 13:28:21 | 272.7503 | 870.432  | 17-09***89 | F | 3.0726  | 24.2847      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 230 | IKHEWAN RAGHIB      | 349     | 2023-03-11 | 13:30:10 | 274.3165 | 870.384  | 23-05***21 | F | 2.7933   | 24.3545      |
| 231 | LOFT IKHEWAN SAYH   | 350     | 2023-03-11 | 13:30:49 | 274.7736 | 870.042  | 22-05***76 | F | 2.5140   | 24.4243      |
| 232 | JARID EL FADILI     | 352     | 2023-03-11 | 13:31:13 | 275.0983 | 869.97   | 21-76***42 | F | 1.9553   | 24.5639      |
| 233 | FATTATI ALLAMI      | 354     | 2023-03-11 | 13:32:38 | 275.4247 | 867.114  | 20-01***15 | F | 1.3966   | 24.7034      |
| 234 | FAMILY .R.H.F       | 357     | 2023-03-11 | 13:32:21 | 275.1440 | 867.006  | 22-71***80 | F | 0.5587   | 24.9128      |
| 235 | FAMILLE BENALLOU    | 358     | 2023-03-11 | 13:37:42 | 279.7369 | 866.862  | 22-90***17 | F | 0.2793   | 24.9826      |
| 236 | YASSIN ABEYAD       | 359     | 2023-03-11 | 13:14:52 | 259.4159 | 865.104  | 20-06***46 | F | 0.0000   | 25.0523      |
| 237 | LOFT ABOU MAHDI     | 361     | 2023-03-11 | 13:31:16 | 273.3964 | 864.45   | 17-06***91 | F | -0.5587  | 25.1919      |
| 238 | YASSIN ABEYAD       | 364     | 2023-03-11 | 13:15:23 | 259.4159 | 863.616  | 21-05***10 | F | -1.3966  | 25.4013      |
| 239 | LOFT HASSAN HANZAZ  | 366     | 2023-03-11 | 13:31:58 | 273.0557 | 861.468  | 20-48***48 | F | -1.9553  | 25.5408      |
| 240 | LOFT ABOU WIJDANE   | 368     | 2023-03-11 | 13:38:10 | 278.1713 | 860.766  | 21-16***73 | F | -2.5140  | 25.6804      |
| 241 | IKHWAN YOUSSEF ADIL | 369     | 2023-03-11 | 13:39:13 | 278.8978 | 860.22   | 22-24***03 | F | -2.7933  | 25.7502      |
| 242 | MARCHISIO/BAYAZID   | 371     | 2023-03-11 | 13:35:53 | 275.8380 | 859.62   | 15-08***22 | F | -3.3520  | 25.8897      |
| 243 | TONDIM HAMRIYA      | 373     | 2023-03-11 | 13:37:04 | 276.5932 | 858.81   | 23-09***10 | F | -3.9106  | 26.0293      |
| 244 | FAMILY .R.H.F       | 374     | 2023-03-11 | 13:35:35 | 275.1440 | 858.258  | 22-71***70 | F | -4.1899  | 26.0991      |
| 245 | IDRIS KAISS         | 375     | 2023-03-11 | 13:37:21 | 276.5594 | 857.946  | 23-65***66 | F | -4.4693  | 26.1689      |
| 246 | ABDELLAH MENAOUER   | 378     | 2023-03-11 | 13:35:55 | 275.1606 | 857.418  | 21-81***37 | F | -5.3073  | 26.3782      |
| 247 | ABDELLAH MENAOUER   | 379     | 2023-03-11 | 13:35:56 | 275.1606 | 857.376  | 19-19***33 | F | -5.5866  | 26.4480      |
| 248 | FAMILY ZOUHAIDI     | 380     | 2023-03-11 | 13:37:21 | 276.3729 | 857.37   | 21-00***54 | F | -5.8659  | 26.5178      |
| 249 | SARHAN ABDELLH      | 381     | 2023-03-11 | 13:33:24 | 272.7503 | 856.626  | 23-05***44 | F | -6.1453  | 26.5876      |
| 250 | LOFT ABOU MAHDI     | 382     | 2023-03-11 | 13:34:12 | 273.3964 | 856.506  | 23-09***14 | F | -6.4246  | 26.6574      |
| 251 | FAMILLE BENALLOU    | 385     | 2023-03-11 | 13:41:49 | 279.7369 | 855.942  | 22-90***43 | F | -7.2626  | 26.8667      |
| 252 | FAMILY ZOUHAIDI     | 386     | 2023-03-11 | 13:37:56 | 276.3729 | 855.822  | 22-14***10 | F | -7.5419  | 26.9365      |
| 253 | JARID EL FADILI     | 388     | 2023-03-11 | 13:36:30 | 275.0983 | 855.672  | 22-73***72 | F | -8.1006  | 27.0761      |
| 254 | EL ACHARI/BRAYA     | 392     | 2023-03-11 | 13:38:41 | 276.0960 | 852.984  | 23-06***03 | F | -9.2179  | 27.3552      |
| 255 | ABDELLAH BELGHELALI | 394     | 2023-03-11 | 13:43:19 | 279.9891 | 852.804  | 21-46***08 | F | -9.7765  | 27.4948      |
| 256 | EL ACHARI/BRAYA     | 395     | 2023-03-11 | 13:38:48 | 276.0960 | 852.672  | 23-00***73 | F | -10.0559 | 27.5645      |
| 257 | FAMILY .R.H.F       | 396     | 2023-03-11 | 13:37:48 | 275.1440 | 852.366  | 22-71***63 | F | -10.3352 | 27.6343      |
| 258 | LOFT MENAOUER       | 399     | 2023-03-11 | 13:37:41 | 274.8526 | 851.772  | 21-05***43 | F | -11.1732 | 27.8437      |
| 259 | FADLI / CHENOUJE    | 400     | 2023-03-11 | 13:38:46 | 275.6532 | 851.394  | 21-07***04 | F | -11.4525 | 27.9135      |
| 260 | KHALID FANANE       | 402     | 2023-03-11 | 13:20:58 | 260.4118 | 851.112  | 22-14***07 | F | -12.0112 | 28.0530      |
| 261 | FAMILY FATTATI      | 405     | 2023-03-11 | 13:38:50 | 275.3737 | 850.356  | 22-29***52 | F | -12.8492 | 28.2624      |
| 262 | FAMILY FATTATI      | 406     | 2023-03-11 | 13:39:01 | 275.3737 | 849.876  | 23-24***07 | F | -13.1285 | 28.3322      |
| 263 | LOFT FERERE ZARAI   | 408     | 2023-03-11 | 13:40:29 | 276.5038 | 849.516  | 23-09***67 | F | -13.6872 | 28.4717      |
| 264 | FAMILLE BENALLOU    | 410     | 2023-03-11 | 13:44:30 | 279.7369 | 848.976  | 21-10***88 | F | -14.2458 | 28.6113      |
| 265 | ISSAM RIYAD DALI    | 411     | 2023-03-11 | 13:39:42 | 275.6343 | 848.886  | 23-09***59 | F | -14.5251 | 28.6811      |
| 266 | FAMILY FATTATI      | 412     | 2023-03-11 | 13:39:33 | 275.3737 | 848.478  | 21-27***34 | F | -14.8045 | 28.7509      |
| 267 | EL ACHARI/BRAYA     | 413     | 2023-03-11 | 13:40:35 | 276.0960 | 848.004  | 22-15***83 | F | -15.0838 | 28.8207      |
| 268 | ILYAS ECHABABI      | 415     | 2023-03-11 | 13:40:03 | 275.2455 | 846.78   | 22-83***42 | F | -15.6425 | 28.9602      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 269 | FAMILLE BENALLOU    | 418     | 2023-03-11 | 13:45:39 | 279.7369 | 846.024  | 20-02***97 | F | -16.4804 | 29.1696      |
| 270 | LOFT FERERE ZARAI   | 419     | 2023-03-11 | 13:41:53 | 276.5038 | 845.88   | 23-09***14 | F | -16.7598 | 29.2394      |
| 271 | KOUSSAI LHESSAN     | 421     | 2023-03-11 | 13:43:31 | 277.3526 | 844.26   | 22-50***57 | F | -17.3184 | 29.3789      |
| 272 | ISMAIL KOUSSI       | 425     | 2023-03-11 | 13:43:47 | 277.2981 | 843.408  | 23-88***60 | F | -18.4358 | 29.6581      |
| 273 | LOFT BERAIIJA       | 429     | 2023-03-11 | 13:42:40 | 275.9031 | 842.022  | 21-15***75 | F | -19.5531 | 29.9372      |
| 274 | IDRIS KAISS         | 431     | 2023-03-11 | 13:43:50 | 276.5594 | 841.032  | 21-19***33 | F | -20.1117 | 30.0768      |
| 275 | LOFT IKHEWAN SAYH   | 433     | 2023-03-11 | 13:41:48 | 274.7736 | 840.798  | 22-05***74 | F | -20.6704 | 30.2163      |
| 276 | KOUSSAI LHESSAN     | 434     | 2023-03-11 | 13:44:55 | 277.3526 | 840.672  | 22-50***67 | F | -20.9497 | 30.2861      |
| 277 | SARHAN ABDELLH      | 435     | 2023-03-11 | 13:39:30 | 272.7503 | 840.522  | 21-21***95 | F | -21.2291 | 30.3559      |
| 278 | HICHAM ANWAR        | 436     | 2023-03-11 | 13:43:15 | 275.8522 | 840.372  | 21-19***63 | F | -21.5084 | 30.4257      |
| 279 | JGHAIDER AZBBAR     | 438     | 2023-03-11 | 13:23:57 | 259.4193 | 839.682  | 22-04***06 | F | -22.0670 | 30.5652      |
| 280 | LOFT MENAOUER       | 439     | 2023-03-11 | 13:42:28 | 274.8526 | 839.328  | 22-07***48 | F | -22.3464 | 30.6350      |
| 281 | FAMILLE BENALLOU    | 443     | 2023-03-11 | 13:48:55 | 279.7369 | 837.744  | 21-85***23 | F | -23.4637 | 30.9142      |
| 282 | JARID EL FADILI     | 444     | 2023-03-11 | 13:43:23 | 275.0983 | 837.738  | 21-76***01 | F | -23.7430 | 30.9839      |
| 283 | LOFT IKHEWAN SAYH   | 445     | 2023-03-11 | 13:43:02 | 274.7736 | 837.642  | 18-63***93 | F | -24.0223 | 31.0537      |
| 284 | ABDELLAH BELGHELALI | 447     | 2023-03-11 | 13:49:43 | 279.9891 | 836.496  | 18-18***71 | F | -24.5810 | 31.1933      |
| 285 | TONDIM HAMRIYA      | 451     | 2023-03-11 | 13:45:50 | 276.5932 | 836.052  | 23-09***18 | F | -25.6983 | 31.4724      |
| 286 | FAMILY .R.H.F       | 453     | 2023-03-11 | 13:44:28 | 275.1440 | 835.122  | 21-46***27 | F | -26.2570 | 31.6120      |
| 287 | LOFT FERERE ZARAI   | 454     | 2023-03-11 | 13:46:16 | 276.5038 | 834.684  | 23-09***16 | F | -26.5363 | 31.6818      |
| 288 | FADLI / CHENOUJE    | 456     | 2023-03-11 | 13:45:37 | 275.6532 | 833.754  | 21-47***51 | F | -27.0950 | 31.8214      |
| 289 | TONDIM HAMRIYA      | 459     | 2023-03-11 | 13:47:34 | 276.5932 | 831.69   | 18-63***63 | F | -27.9330 | 32.0307      |
| 290 | TONDIM HAMRIYA      | 460     | 2023-03-11 | 13:47:37 | 276.5932 | 831.57   | 19-07***59 | F | -28.2123 | 32.1005      |
| 291 | LOFT ABOU WIJDANE   | 461     | 2023-03-11 | 13:49:36 | 278.1713 | 831.354  | 21-00***13 | F | -28.4916 | 32.1703      |
| 292 | SELMAJI TAHAR       | 462     | 2023-03-11 | 13:53:19 | 281.0117 | 830.616  | 06-11***35 | F | -28.7709 | 32.2401      |
| 293 | LOFT IKHEWAN SAYH   | 465     | 2023-03-11 | 13:46:38 | 274.7736 | 828.546  | 20-15***34 | F | -29.6089 | 32.4494      |
| 294 | IKHEWAN TEUIRA      | 467     | 2023-03-11 | 13:52:38 | 278.8930 | 826.026  | 22-39***21 | F | -30.1676 | 32.5890      |
| 295 | LOFT BERAIIJA       | 468     | 2023-03-11 | 13:49:09 | 275.9031 | 825.684  | 21-29***78 | F | -30.4469 | 32.6588      |
| 296 | ABDELLAH MENAOUER   | 472     | 2023-03-11 | 13:49:31 | 275.1606 | 822.564  | 21-81***41 | F | -31.5642 | 32.9379      |
| 297 | FADLI / CHENOUJE    | 473     | 2023-03-11 | 13:50:14 | 275.6532 | 822.27   | 23-80***06 | F | -31.8436 | 33.0077      |
| 298 | LOFT HASSAN HANZAZ  | 474     | 2023-03-11 | 13:48:02 | 273.0557 | 819.906  | 22-83***84 | F | -32.1229 | 33.0775      |
| 299 | LOFT BERAIIJA       | 475     | 2023-03-11 | 13:51:31 | 275.9031 | 819.882  | 21-21***06 | F | -32.4022 | 33.1472      |
| 300 | LOFT ABOU MAHDI     | 477     | 2023-03-11 | 13:48:41 | 273.3964 | 819.33   | 19-27***55 | F | -32.9609 | 33.2868      |
| 301 | IKHEWAN TEUIRA      | 482     | 2023-03-11 | 13:56:04 | 278.8930 | 817.71   | 21-03***74 | F | -34.3575 | 33.6357      |
| 302 | HICHAM ANWAR        | 484     | 2023-03-11 | 13:52:24 | 275.8522 | 817.584  | 21-13***34 | F | -34.9162 | 33.7753      |
| 303 | FATATI HAISSAN      | 485     | 2023-03-11 | 13:52:00 | 275.3781 | 817.146  | 19-07***92 | F | -35.1955 | 33.8451      |
| 304 | LOFT FERERE ZARAI   | 486     | 2023-03-11 | 13:53:28 | 276.5038 | 816.93   | 19-22***91 | F | -35.4749 | 33.9149      |
| 305 | LOFT BERAIIJA       | 488     | 2023-03-11 | 13:53:28 | 275.9031 | 815.154  | 21-01***16 | F | -36.0335 | 34.0544      |
| 306 | IKHEWAN TEUIRA      | 493     | 2023-03-11 | 13:57:58 | 278.8930 | 813.18   | 21-00***96 | F | -37.4302 | 34.4033      |
| 307 | LOFT ABOU MAHDI     | 494     | 2023-03-11 | 13:51:18 | 273.3964 | 812.952  | 23-09***27 | F | -37.7095 | 34.4731      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 308 | LOFT HANZAZ        | 496     | 2023-03-11 | 13:51:43 | 273.1406 | 811.188  | 19-11***44 | F | -38.2682 | 34.6127      |
| 309 | JARID EL FADILI    | 497     | 2023-03-11 | 13:54:17 | 275.0983 | 810.822  | 20-21***27 | F | -38.5475 | 34.6825      |
| 310 | LOFT BERAIIJA      | 501     | 2023-03-11 | 13:55:55 | 275.9031 | 809.298  | 21-15***69 | F | -39.6648 | 34.9616      |
| 311 | LOFT HASSAN HANZAZ | 503     | 2023-03-11 | 13:52:36 | 273.0557 | 808.812  | 19-09***53 | F | -40.2235 | 35.1012      |
| 312 | LOFT IKHEWAN SAYH  | 508     | 2023-03-11 | 13:56:36 | 274.7736 | 804.372  | 21-08***73 | F | -41.6201 | 35.4501      |
| 313 | FAMILY ZOUHAIDI    | 510     | 2023-03-11 | 13:59:27 | 276.3729 | 802.362  | 21-07***56 | F | -42.1788 | 35.5897      |
| 314 | LOFT FERERE ZARAI  | 511     | 2023-03-11 | 13:59:43 | 276.5038 | 802.122  | 23-15***37 | F | -42.4581 | 35.6595      |
| 315 | KHALID FANANE      | 515     | 2023-03-11 | 13:40:40 | 260.4118 | 799.626  | 19-38***95 | F | -43.5754 | 35.9386      |
| 316 | IDRIS KAISS        | 516     | 2023-03-11 | 14:00:52 | 276.5594 | 799.614  | 22-61***14 | F | -43.8547 | 36.0084      |
| 317 | HASSAN BOUZARDA    | 518     | 2023-03-11 | 14:04:38 | 278.8049 | 797.418  | 22-17***05 | F | -44.4134 | 36.1479      |
| 318 | LOFT IKHEWAN SAYH  | 519     | 2023-03-11 | 13:59:53 | 274.7736 | 796.716  | 21-08***48 | F | -44.6927 | 36.2177      |
| 319 | ISMAIL KOUSSI      | 520     | 2023-03-11 | 14:03:13 | 277.2981 | 796.338  | 22-11***20 | F | -44.9721 | 36.2875      |
| 320 | ISMAIL KOUSSI      | 522     | 2023-03-11 | 14:04:02 | 277.2981 | 794.472  | 23-65***23 | F | -45.5307 | 36.4271      |
| 321 | AKRAM HALIM        | 523     | 2023-03-11 | 14:02:13 | 275.2449 | 792.72   | 21-97***78 | F | -45.8101 | 36.4969      |
| 322 | IKHEWAN TEUIRA     | 525     | 2023-03-11 | 14:07:15 | 278.8930 | 791.748  | 22-39***19 | F | -46.3687 | 36.6364      |
| 323 | JGHAIDER AZBBAR    | 526     | 2023-03-11 | 13:42:51 | 259.4193 | 791.274  | 22-60***36 | F | -46.6480 | 36.7062      |
| 324 | FAMILY FATTATI     | 527     | 2023-03-11 | 14:03:23 | 275.3737 | 790.434  | 23-24***35 | F | -46.9274 | 36.7760      |
| 325 | FAMILY .R.H.F      | 530     | 2023-03-11 | 14:03:35 | 275.1440 | 789.318  | 22-57***53 | F | -47.7654 | 36.9853      |
| 326 | FADLI / CHENOUJE   | 531     | 2023-03-11 | 14:04:28 | 275.6532 | 788.784  | 21-27***06 | F | -48.0447 | 37.0551      |
| 327 | HASSAN BOUZARDA    | 532     | 2023-03-11 | 14:08:32 | 278.8049 | 788.622  | 21-03***34 | F | -48.3240 | 37.1249      |
| 328 | LOFT MENAOUER      | 533     | 2023-03-11 | 14:03:37 | 274.8526 | 788.412  | 19-10***82 | F | -48.6034 | 37.1947      |
| 329 | JARID EL FADILI    | 534     | 2023-03-11 | 14:04:01 | 275.0983 | 788.208  | 19-36***96 | F | -48.8827 | 37.2645      |
| 330 | LOFT HANZAZ        | 534     | 2023-03-11 | 14:01:32 | 273.1406 | 788.208  | 22-02***09 | F | -48.8827 | 37.2645      |
| 331 | LOFT ABOU MAHDI    | 536     | 2023-03-11 | 14:02:06 | 273.3964 | 787.656  | 22-45***19 | F | -49.4413 | 37.4040      |
| 332 | FAMILY FATTATI     | 538     | 2023-03-11 | 14:04:44 | 275.3737 | 787.38   | 21-27***17 | F | -50.0000 | 37.5436      |
| 333 | TONDIM HAMRIYA     | 541     | 2023-03-11 | 14:06:22 | 276.5932 | 787.194  | 21-26***49 | F | -50.8380 | 37.7530      |
| 334 | RACHID YOUNES      | 543     | 2023-03-11 | 14:01:36 | 272.6373 | 786.606  | 23-05***72 | F | -51.3966 | 37.8925      |
| 335 | IDRIS KAISS        | 544     | 2023-03-11 | 14:06:36 | 276.5594 | 786.576  | 22-61***23 | F | -51.6760 | 37.9623      |
| 336 | LOFT ABOU MAHDI    | 545     | 2023-03-11 | 14:02:53 | 273.3964 | 785.886  | 22-45***05 | F | -51.9553 | 38.0321      |
| 337 | LOFT MENAOUER      | 546     | 2023-03-11 | 14:04:53 | 274.8526 | 785.556  | 22-07***92 | F | -52.2346 | 38.1019      |
| 338 | HASSAN BOUZARDA    | 547     | 2023-03-11 | 14:10:39 | 278.8049 | 783.93   | 21-01***02 | F | -52.5140 | 38.1717      |
| 339 | IKHEWAN TEUIRA     | 551     | 2023-03-11 | 14:12:19 | 278.8930 | 780.522  | 20-01***42 | F | -53.6313 | 38.4508      |
| 340 | ISSAM LOFT         | 552     | 2023-03-11 | 14:09:53 | 276.8972 | 780.246  | 19-11***53 | F | -53.9106 | 38.5206      |
| 341 | LOFT MENAOUER      | 556     | 2023-03-11 | 14:10:26 | 274.8526 | 773.286  | 21-05***19 | F | -55.0279 | 38.7997      |
| 342 | ILYAS ECHABABI     | 557     | 2023-03-11 | 14:11:07 | 275.2455 | 772.908  | 22-83***53 | F | -55.3073 | 38.8695      |
| 343 | LOFT FERERE ZARAI  | 558     | 2023-03-11 | 14:13:10 | 276.5038 | 771.996  | 23-09***58 | F | -55.5866 | 38.9393      |
| 344 | FATATI HAISSAN     | 561     | 2023-03-11 | 14:13:01 | 275.3781 | 769.176  | 23-53***88 | F | -56.4246 | 39.1486      |
| 345 | TONDIM HAMRIYA     | 562     | 2023-03-11 | 14:14:38 | 276.5932 | 769.098  | 23-09***02 | F | -56.7039 | 39.2184      |
| 346 | LOFT ABOU MAHDI    | 565     | 2023-03-11 | 14:11:04 | 273.3964 | 767.826  | 22-45***22 | F | -57.5419 | 39.4278      |
| 347 | EL ACHARI/BRAYA    | 567     | 2023-03-11 | 14:14:45 | 276.0960 | 767.466  | 22-15***43 | F | -58.1006 | 39.5673      |
| 348 | KHALID FANANE      | 568     | 2023-03-11 | 13:54:30 | 260.4118 | 767.046  | 22-14***51 | F | -58.3799 | 39.6371      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 349 | KHALID FANANE      | 569     | 2023-03-11 | 13:55:25 | 260.4118 | 764.982  | 22-13***51 | F | -58.6592 | 39.7069      |
| 350 | LOFT IKHEWAN SAYH  | 570     | 2023-03-11 | 14:14:29 | 274.7736 | 764.358  | 22-05***64 | F | -58.9385 | 39.7767      |
| 351 | LOFT FERERE ZARAI  | 572     | 2023-03-11 | 14:16:53 | 276.5038 | 764.07   | 20-26***06 | F | -59.4972 | 39.9163      |
| 352 | ISSAM LOFT         | 573     | 2023-03-11 | 14:18:16 | 276.8972 | 762.24   | 23-02***58 | F | -59.7765 | 39.9860      |
| 353 | ABDELLAH MENAOUER  | 574     | 2023-03-11 | 14:16:24 | 275.1606 | 761.376  | 19-19***21 | F | -60.0559 | 40.0558      |
| 354 | SELMAJI TAHAR      | 576     | 2023-03-11 | 14:24:41 | 281.0117 | 760.14   | 22-46***48 | F | -60.6145 | 40.1954      |
| 355 | EL ACHARI/BRAYA    | 580     | 2023-03-11 | 14:21:15 | 276.0960 | 753.846  | 21-26***70 | F | -61.7318 | 40.4745      |
| 356 | FAMILLE BENALLOU   | 581     | 2023-03-11 | 14:26:06 | 279.7369 | 753.804  | 21-85***24 | F | -62.0112 | 40.5443      |
| 357 | FAMILY ZOUHAIDI    | 582     | 2023-03-11 | 14:22:06 | 276.3729 | 752.856  | 22-11***18 | F | -62.2905 | 40.6141      |
| 358 | LOFT HANZAZ        | 583     | 2023-03-11 | 14:18:05 | 273.1406 | 752.28   | 20-07***49 | F | -62.5698 | 40.6839      |
| 359 | FAMILY .R.H.F      | 584     | 2023-03-11 | 14:21:41 | 275.1440 | 750.36   | 22-57***61 | F | -62.8492 | 40.7537      |
| 360 | LOFT HASSAN HANZAZ | 585     | 2023-03-11 | 14:19:09 | 273.0557 | 749.844  | 22-83***89 | F | -63.1285 | 40.8234      |
| 361 | IKHEWAN TEUIRA     | 586     | 2023-03-11 | 14:27:12 | 278.8930 | 749.31   | 21-03***83 | F | -63.4078 | 40.8932      |
| 362 | ABDELLAH BOUADIL   | 587     | 2023-03-11 | 14:20:16 | 273.0830 | 747.624  | 21-00***79 | F | -63.6872 | 40.9630      |
| 363 | FAMILY FATTATI     | 588     | 2023-03-11 | 14:23:24 | 275.3737 | 747.486  | 19-31***63 | F | -63.9665 | 41.0328      |
| 364 | FADLI / CHENOUJE   | 592     | 2023-03-11 | 14:25:11 | 275.6532 | 744.642  | 21-83***10 | F | -65.0838 | 41.3119      |
| 365 | ABDELLAH MENAOUER  | 593     | 2023-03-11 | 14:24:39 | 275.1606 | 744.384  | 19-31***24 | F | -65.3631 | 41.3817      |
| 366 | TONDIM HAMRIYA     | 594     | 2023-03-11 | 14:26:43 | 276.5932 | 744.096  | 22-71***51 | F | -65.6425 | 41.4515      |
| 367 | LOFT FERERE ZARAI  | 595     | 2023-03-11 | 14:26:47 | 276.5038 | 743.724  | 21-32***47 | F | -65.9218 | 41.5213      |
| 368 | LOFT FERERE ZARAI  | 597     | 2023-03-11 | 14:27:13 | 276.5038 | 742.86   | 23-09***12 | F | -66.4804 | 41.6609      |
| 369 | LOFT FERERE ZARAI  | 598     | 2023-03-11 | 14:27:18 | 276.5038 | 742.692  | 21-95***09 | F | -66.7598 | 41.7306      |
| 370 | FAMILY FATTATI     | 600     | 2023-03-11 | 14:25:50 | 275.3737 | 742.578  | 19-50***32 | F | -67.3184 | 41.8702      |
| 371 | IDRIS KAISS        | 603     | 2023-03-11 | 14:28:16 | 276.5594 | 740.916  | 21-19***28 | F | -68.1564 | 42.0796      |
| 372 | ILYAS ECHABABI     | 605     | 2023-03-11 | 14:27:02 | 275.2455 | 739.842  | 22-83***45 | F | -68.7151 | 42.2191      |
| 373 | FAMILLE BENALLOU   | 606     | 2023-03-11 | 14:33:20 | 279.7369 | 739.392  | 22-90***38 | F | -68.9944 | 42.2889      |
| 374 | TONDIM HAMRIYA     | 609     | 2023-03-11 | 14:30:31 | 276.5932 | 736.566  | 21-15***75 | F | -69.8324 | 42.4983      |
| 375 | FAMILY FATTATI     | 610     | 2023-03-11 | 14:29:47 | 275.3737 | 734.754  | 23-24***33 | F | -70.1117 | 42.5680      |
| 376 | TONDIM HAMRIYA     | 611     | 2023-03-11 | 14:32:07 | 276.5932 | 733.44   | 18-63***68 | F | -70.3911 | 42.6378      |
| 377 | LOFT FERERE ZARAI  | 613     | 2023-03-11 | 14:32:35 | 276.5038 | 732.3    | 21-32***43 | F | -70.9497 | 42.7774      |
| 378 | ILYAS ECHABABI     | 615     | 2023-03-11 | 14:31:22 | 275.2455 | 731.322  | 22-83***35 | F | -71.5084 | 42.9170      |
| 379 | LOFT HANZAZ        | 616     | 2023-03-11 | 14:29:40 | 273.1406 | 729.024  | 20-32***90 | F | -71.7877 | 42.9867      |
| 380 | LOFT MENAOUER      | 617     | 2023-03-11 | 14:32:30 | 274.8526 | 728.088  | 21-05***14 | F | -72.0670 | 43.0565      |
| 381 | FAMILY ZOUHAIDI    | 618     | 2023-03-11 | 14:34:43 | 276.3729 | 727.842  | 22-11***35 | F | -72.3464 | 43.1263      |
| 382 | FAMILY .R.H.F      | 620     | 2023-03-11 | 14:34:07 | 275.1440 | 725.748  | 22-71***62 | F | -72.9050 | 43.2659      |
| 383 | ABDELLAH BOUADIL   | 623     | 2023-03-11 | 14:31:42 | 273.0830 | 724.932  | 20-51***27 | F | -73.7430 | 43.4752      |
| 384 | ILYAS ECHABABI     | 625     | 2023-03-11 | 14:36:17 | 275.2455 | 721.89   | 22-83***49 | F | -74.3017 | 43.6148      |
| 385 | HASSAN BOUZARDA    | 629     | 2023-03-11 | 14:42:03 | 278.8049 | 720.336  | 22-39***31 | F | -75.4190 | 43.8939      |
| 386 | FAMILY .R.H.F      | 630     | 2023-03-11 | 14:37:45 | 275.1440 | 718.86   | 22-29***46 | F | -75.6983 | 43.9637      |
| 387 | LOFT IKHEWAN SAYH  | 633     | 2023-03-11 | 14:38:18 | 274.7736 | 716.862  | 22-05***72 | F | -76.5363 | 44.1731      |

| Cls | Nom               | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point    | Point As Pig |
|-----|-------------------|---------|------------|----------|----------|----------|------------|---|----------|--------------|
| 388 | IKHEWAN RAGHIB    | 636     | 2023-03-11 | 14:40:50 | 274.3165 | 710.97   | 23-05***47 | F | -77.3743 | 44.3824      |
| 389 | LOFT ABOU MAHDI   | 638     | 2023-03-11 | 14:40:22 | 273.3964 | 709.446  | 19-27***20 | F | -77.9330 | 44.5220      |
| 390 | LOFT FERERE ZARAI | 639     | 2023-03-11 | 14:45:18 | 276.5038 | 708.438  | 21-22***92 | F | -78.2123 | 44.5918      |
| 391 | TONDIM HAMRIYA    | 640     | 2023-03-11 | 14:46:09 | 276.5932 | 707.13   | 23-35***50 | F | -78.4916 | 44.6615      |
| 392 | ISMAIL KOUSSI     | 641     | 2023-03-11 | 14:48:11 | 277.2981 | 705.264  | 23-65***33 | F | -78.7709 | 44.7313      |
| 393 | IKHEWAN TEUIRA    | 645     | 2023-03-11 | 14:54:10 | 278.8930 | 698.688  | 23-04***99 | F | -79.8883 | 45.0105      |
| 394 | LOFT FERERE ZARAI | 646     | 2023-03-11 | 14:50:45 | 276.5038 | 698.682  | 23-09***65 | F | -80.1676 | 45.0803      |
| 395 | ISMAIL KOUSSI     | 647     | 2023-03-11 | 14:52:01 | 277.2981 | 698.454  | 21-05***78 | F | -80.4469 | 45.1500      |
| 396 | FAMILLE BENALLOU  | 648     | 2023-03-11 | 14:55:53 | 279.7369 | 697.8    | 22-90***18 | F | -80.7263 | 45.2198      |
| 397 | LOFT ABOU MAHDI   | 654     | 2023-03-11 | 14:53:07 | 273.3964 | 686.724  | 23-09***21 | F | -82.4022 | 45.6385      |
| 398 | ABDELLAH MENAOUER | 655     | 2023-03-11 | 14:55:53 | 275.1606 | 686.388  | 21-49***94 | F | -82.6816 | 45.7083      |
| 399 | LOFT IKHEWAN SAYH | 657     | 2023-03-11 | 14:57:09 | 274.7736 | 683.262  | 19-27***35 | F | -83.2402 | 45.8479      |
| 400 | JARID EL FADILI   | 658     | 2023-03-11 | 14:58:13 | 275.0983 | 682.26   | 21-76***10 | F | -83.5196 | 45.9177      |
| 401 | ABDELLAH BOUADIL  | 659     | 2023-03-11 | 14:56:10 | 273.0830 | 680.724  | 17-17***79 | F | -83.7989 | 45.9874      |
| 402 | HASSAN BOUZARDA   | 662     | 2023-03-11 | 15:08:36 | 278.8049 | 674.094  | 21-00***01 | F | -84.6369 | 46.1968      |
| 403 | FAMILY ZOUHAIDI   | 666     | 2023-03-11 | 15:10:13 | 276.3729 | 665.61   | 22-11***06 | F | -85.7542 | 46.4759      |
| 404 | LOFT FERERE ZARAI | 669     | 2023-03-11 | 15:11:52 | 276.5038 | 663.288  | 21-27***57 | F | -86.5922 | 46.6853      |
| 405 | ABDELLAH MENAOUER | 670     | 2023-03-11 | 15:10:09 | 275.1606 | 662.796  | 19-29***80 | F | -86.8715 | 46.7551      |
| 406 | ABDELLAH MENAOUER | 674     | 2023-03-11 | 15:15:12 | 275.1606 | 654.834  | 21-49***93 | F | -87.9888 | 47.0342      |
| 407 | IKHEWAN RAGHIB    | 675     | 2023-03-11 | 15:14:11 | 274.3165 | 654.408  | 23-20***49 | F | -88.2682 | 47.1040      |
| 408 | FAMILY FATTATI    | 677     | 2023-03-11 | 15:18:35 | 275.3737 | 650.106  | 21-27***39 | F | -88.8268 | 47.2435      |
| 409 | ISMAIL KOUSSI     | 678     | 2023-03-11 | 15:22:41 | 277.2981 | 648.372  | 23-65***22 | F | -89.1061 | 47.3133      |
| 410 | HASSAN BOUZARDA   | 679     | 2023-03-11 | 15:26:35 | 278.8049 | 646.002  | 20-47***22 | F | -89.3855 | 47.3831      |
| 411 | ISMAIL KOUSSI     | 680     | 2023-03-11 | 15:24:42 | 277.2981 | 645.33   | 19-08***45 | F | -89.6648 | 47.4529      |
| 412 | LOFT FERERE ZARAI | 681     | 2023-03-11 | 15:23:34 | 276.5038 | 645.18   | 21-32***57 | F | -89.9441 | 47.5227      |
| 413 | LOFT MENAOUER     | 683     | 2023-03-11 | 15:23:56 | 274.8526 | 640.782  | 22-07***77 | F | -90.5028 | 47.6622      |
| 414 | JARID EL FADILI   | 686     | 2023-03-11 | 15:27:04 | 275.0983 | 636.702  | 22-73***83 | F | -91.3408 | 47.8716      |
| 415 | LOFT MENAOUER     | 689     | 2023-03-11 | 15:28:24 | 274.8526 | 634.176  | 21-05***08 | F | -92.1788 | 48.0809      |
| 416 | LOFT FERERE ZARAI | 693     | 2023-03-11 | 15:35:05 | 276.5038 | 628.296  | 23-09***15 | F | -93.2961 | 48.3601      |
| 417 | IKHEWAN RAGHIB    | 694     | 2023-03-11 | 15:36:59 | 274.3165 | 620.646  | 21-33***93 | F | -93.5754 | 48.4299      |
| 418 | FATATI HAISSAN    | 695     | 2023-03-11 | 15:39:15 | 275.3781 | 619.872  | 21-15***23 | F | -93.8547 | 48.4997      |
| 419 | HASSAN BOUZARDA   | 699     | 2023-03-11 | 15:49:06 | 278.8049 | 613.974  | 22-17***01 | F | -94.9721 | 48.7788      |
| 420 | TONDIM HAMRIYA    | 700     | 2023-03-11 | 15:46:08 | 276.5932 | 613.11   | 22-71***49 | F | -95.2514 | 48.8486      |
| 421 | LOFT MENAOUER     | 701     | 2023-03-11 | 15:44:41 | 274.8526 | 611.214  | 21-05***30 | F | -95.5307 | 48.9184      |
| 422 | ILYAS ECHABABI    | 703     | 2023-03-11 | 15:47:13 | 275.2455 | 608.658  | 22-83***44 | F | -96.0894 | 49.0579      |
| 423 | LOFT IKHEWAN SAYH | 704     | 2023-03-11 | 15:47:16 | 274.7736 | 607.548  | 21-11***88 | F | -96.3687 | 49.1277      |
| 424 | JARID EL FADILI   | 705     | 2023-03-11 | 15:54:04 | 275.0983 | 599.2554 | 21-76***06 | F | -96.6480 | 49.1975      |
| 425 | IDRIS KAISS       | 707     | 2023-03-11 | 16:00:44 | 276.5594 | 593.8152 | 22-14***00 | F | -97.2067 | 49.3371      |
| 426 | FAMILY FATTATI    | 708     | 2023-03-11 | 16:03:26 | 275.3737 | 587.8608 | 23-24***24 | F | -97.4860 | 49.4068      |

| Cls | Nom                 | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S | Point     | Point As Pig |
|-----|---------------------|---------|------------|----------|----------|----------|------------|---|-----------|--------------|
| 427 | HASSAN BOUZARDA     | 710     | 2023-03-11 | 16:13:22 | 278.8049 | 582.8268 | 21-01***29 | F | -98.0447  | 49.5464      |
| 428 | FAMILY ZOUHAIDI     | 713     | 2023-03-11 | 16:16:41 | 276.3729 | 573.7644 | 22-11***33 | F | -98.8827  | 49.7558      |
| 429 | ABDELLAH MENAOUER   | 716     | 2023-03-11 | 16:16:27 | 275.1606 | 571.5246 | 20-23***04 | F | -99.7207  | 49.9651      |
| 430 | FAMILLE BENALLOU    | 717     | 2023-03-11 | 16:30:37 | 279.7369 | 564.4218 | 22-90***48 | F | -100.0000 | 50.0349      |
| 431 | FATATI HAISSAN      | 722     | 2023-03-11 | 16:40:04 | 275.3781 | 545.2314 | 23-53***90 | F | -101.3966 | 50.3838      |
| 432 | AZIZ NADAM          | 724     | 2023-03-11 | 16:45:31 | 277.3302 | 543.2346 | 22-14***34 | F | -101.9553 | 50.5234      |
| 433 | HASSAN BOUZARDA     | 725     | 2023-03-11 | 16:56:08 | 278.8049 | 534.9972 | 21-21***43 | F | -102.2346 | 50.5932      |
| 434 | KHALID FANANE       | 728     | 2023-03-11 | 16:25:10 | 260.4118 | 531.2718 | 22-34***74 | F | -103.0726 | 50.8025      |
| 435 | IKHWAN YOUSSEF ADIL | 731     | 2023-03-11 | 17:09:33 | 278.8978 | 521.7432 | 22-24***14 | F | -103.9106 | 51.0119      |
| 436 | MARCHISIO/BAYAZID   | 733     | 2023-03-11 | 17:04:52 | 275.8380 | 520.5798 | 23-24***98 | F | -104.4693 | 51.1514      |
| 437 | FAMILY .R.H.F       | 735     | 2023-03-11 | 17:11:19 | 275.1440 | 513.0252 | 22-57***43 | F | -105.0279 | 51.2910      |
| 438 | FATATI HAISSAN      | 736     | 2023-03-11 | 17:17:48 | 275.3781 | 507.3288 | 23-53***94 | F | -105.3073 | 51.3608      |
| 439 | LOFT MENAOUER       | 739     | 2023-03-11 | 17:23:36 | 274.8526 | 501.0072 | 22-07***91 | F | -106.1453 | 51.5701      |
| 440 | HASSAN BOUZARDA     | 740     | 2023-03-11 | 17:34:24 | 278.8049 | 498.4002 | 22-39***47 | F | -106.4246 | 51.6399      |
| 441 | LOFT HASSAN HANZAZ  | 742     | 2023-03-11 | 17:24:01 | 273.0557 | 497.3544 | 21-43***51 | F | -106.9832 | 51.7795      |
| 442 | JARID EL FADILI     | 746     | 2023-03-11 | 17:44:04 | 275.0983 | 483.42   | 20-43***07 | F | -108.1006 | 52.0586      |
| 443 | FAMILY .R.H.F       | 751     | 2023-03-11 | 17:56:41 | 275.1440 | 473.0136 | 21-76***95 | F | -109.4972 | 52.4075      |
| 444 | FAMILY FATTATI      | 752     | 2023-03-11 | 17:57:33 | 275.3737 | 472.704  | 19-50***52 | F | -109.7765 | 52.4773      |
| 445 | IKHWAN YOUSSEF ADIL | 754     | 2023-03-11 | 18:05:42 | 278.8978 | 472.1478 | 22-23***74 | F | -110.3352 | 52.6169      |
| 446 | TONDIM HAMRIYA      | 757     | 2023-03-11 | 18:20:11 | 276.5932 | 457.0404 | 23-24***80 | F | -111.1732 | 52.8262      |
| 447 | IKHEWAN TEUIRA      | 758     | 2023-03-11 | 18:26:53 | 278.8930 | 455.7942 | 21-00***79 | F | -111.4525 | 52.8960      |
| 448 | ILYAS ECHABABI      | 759     | 2023-03-11 | 18:19:31 | 275.2455 | 455.3148 | 22-83***46 | F | -111.7318 | 52.9658      |
| 449 | TONDIM HAMRIYA      | 760     | 2023-03-11 | 18:23:46 | 276.5932 | 454.35   | 19-37***15 | F | -112.0112 | 53.0356      |
| 450 | FAMILY .R.H.F       | 761     | 2023-03-11 | 18:22:12 | 275.1440 | 453.1356 | 22-71***98 | F | -112.2905 | 53.1054      |
| 451 | LOFT ABOU MAHDI     | 762     | 2023-03-11 | 18:18:27 | 273.3964 | 453.0558 | 22-45***08 | F | -112.5698 | 53.1752      |
| 452 | FADLI / CHENOUJE    | 765     | 2023-03-11 | 18:37:33 | 275.6532 | 442.7808 | 23-80***12 | F | -113.4078 | 53.3845      |
| 453 | FAMILY .R.H.F       | 767     | 2023-03-11 | 18:51:02 | 275.1440 | 432.5934 | 22-71***56 | F | -113.9665 | 53.5241      |
| 454 | 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