



**DEMI-FOND**

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point   | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|------------|----|---------|--------------|
| 1   | BOUAZZA LOFT         | 3       | 2021-03-20 | 15:32:27 | 419.9838 | 1158.738 | 20-00***73 | NO | 99.1150 | 0.4367       |
| 2   | FRERE KHOULALI       | 6       | 2021-03-20 | 15:34:31 | 418.4990 | 1148.094 | 20-21***33 | F  | 97.7876 | 0.8734       |
| 3   | FRERES LAALOU        | 7       | 2021-03-20 | 15:35:06 | 419.1019 | 1147.908 | 20-00***62 | NO | 97.3451 | 1.0189       |
| 4   | BENBELLA             | 10      | 2021-03-20 | 15:37:16 | 419.4866 | 1142.184 | 20-12***09 | M  | 96.0177 | 1.4556       |
| 5   | LOFT TALBI ELMAARUFI | 13      | 2021-03-20 | 15:41:09 | 419.5309 | 1130.352 | 20-33***32 | F  | 94.6903 | 1.8923       |
| 6   | YOUSSEF DARZAZ       | 18      | 2021-03-20 | 15:42:00 | 418.3475 | 1124.592 | 20-58***44 | F  | 92.4779 | 2.6201       |
| 7   | FRERES ZGHOD HIMMOU  | 20      | 2021-03-20 | 15:42:18 | 417.7015 | 1121.946 | 20-41***62 | NO | 91.5929 | 2.9112       |
| 8   | NABIL GHARIB         | 21      | 2021-03-20 | 15:42:45 | 418.1909 | 1121.91  | 20-66***69 | F  | 91.1504 | 3.0568       |
| 9   | LOFT AMZAR           | 23      | 2021-03-20 | 15:43:44 | 418.5208 | 1119.84  | 20-32***16 | F  | 90.2655 | 3.3479       |
| 10  | FRERE KHOULALI       | 24      | 2021-03-20 | 15:43:43 | 418.4990 | 1119.828 | 20-37***09 | F  | 89.8230 | 3.4934       |
| 11  | LOFT HOUDA ABDLAOUI  | 25      | 2021-03-20 | 15:45:16 | 420.1443 | 1119.588 | 20-35***78 | NO | 89.3805 | 3.6390       |
| 12  | FRERE KHOULALI       | 27      | 2021-03-20 | 15:45:06 | 418.4990 | 1115.7   | 20-83***20 | M  | 88.4956 | 3.9301       |
| 13  | BENBELLA             | 31      | 2021-03-20 | 15:47:42 | 419.4866 | 1110.636 | 20-12***37 | M  | 86.7257 | 4.5124       |
| 14  | FRERE KHOULALI       | 32      | 2021-03-20 | 15:46:56 | 418.4990 | 1110.276 | 21-45***70 | F  | 86.2832 | 4.6579       |
| 15  | FRERES LAALOU        | 33      | 2021-03-20 | 15:47:39 | 419.1019 | 1109.76  | 20-12***79 | NO | 85.8407 | 4.8035       |
| 16  | LOFT ZAAR            | 34      | 2021-03-20 | 15:49:51 | 419.8504 | 1105.308 | 20-57***8  | NO | 85.3982 | 4.9491       |
| 17  | NABIL GHARIB         | 39      | 2021-03-20 | 15:48:58 | 418.1909 | 1103.502 | 20-32***74 | F  | 83.1858 | 5.6769       |
| 18  | FRERES BENTTAHRA     | 42      | 2021-03-20 | 15:49:16 | 417.9737 | 1102.056 | 20-41***30 | M  | 81.8584 | 6.1135       |
| 19  | LOFT BOUGHANIM       | 43      | 2021-03-20 | 15:49:12 | 417.6618 | 1101.426 | 20-38***65 | NO | 81.4159 | 6.2591       |
| 20  | FRERES BENTTAHRA     | 44      | 2021-03-20 | 15:49:31 | 417.9737 | 1101.33  | 20-41***33 | F  | 80.9735 | 6.4047       |
| 21  | LOFT TALBI ELMAARUFI | 45      | 2021-03-20 | 15:51:20 | 419.5309 | 1100.166 | 20-33***41 | F  | 80.5310 | 6.5502       |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point   | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|------------|----|---------|--------------|
| 22  | LOFT ZAAR            | 49      | 2021-03-20 | 15:52:25 | 419.8504 | 1097.886 | 20-11***06 | NO | 78.7611 | 7.1325       |
| 23  | LOFT AMZAR           | 50      | 2021-03-20 | 15:51:17 | 418.5208 | 1097.664 | 20-77***03 | F  | 78.3186 | 7.2780       |
| 24  | FRERE KHOULALI       | 51      | 2021-03-20 | 15:51:52 | 418.4990 | 1095.93  | 20-83***22 | F  | 77.8761 | 7.4236       |
| 25  | YOUSSEF DARZAZ       | 53      | 2021-03-20 | 15:52:42 | 418.3475 | 1093.146 | 20-51***97 | F  | 76.9912 | 7.7147       |
| 26  | LOFT AMZAR           | 55      | 2021-03-20 | 15:53:25 | 418.5208 | 1091.556 | 20-77***07 | F  | 76.1062 | 8.0058       |
| 27  | LOFT AMZAR           | 57      | 2021-03-20 | 15:53:29 | 418.5208 | 1091.364 | 20-14***24 | F  | 75.2212 | 8.2969       |
| 28  | YOUSSEF DARZAZ       | 58      | 2021-03-20 | 15:53:33 | 418.3475 | 1090.722 | 20-51***98 | F  | 74.7788 | 8.4425       |
| 29  | NABIL GHARIB         | 61      | 2021-03-20 | 15:54:44 | 418.1909 | 1086.966 | 20-32***48 | M  | 73.4513 | 8.8792       |
| 30  | FRERES LAALOU        | 62      | 2021-03-20 | 15:55:45 | 419.1019 | 1086.462 | 20-00***12 | NO | 73.0088 | 9.0247       |
| 31  | LOFT AMZAR           | 67      | 2021-03-20 | 15:56:28 | 418.5208 | 1082.94  | 20-14***19 | F  | 70.7965 | 9.7525       |
| 32  | LOFT LAHLOU          | 75      | 2021-03-20 | 16:09:55 | 429.7308 | 1074.552 | 20-25***49 | NO | 67.2566 | 10.9170      |
| 33  | EL MEHDI EL QASERY   | 78      | 2021-03-20 | 16:00:28 | 418.8114 | 1072.59  | 20-32***15 | NO | 65.9292 | 11.3537      |
| 34  | LOFT HOUDA ABDLAOUI  | 79      | 2021-03-20 | 16:01:52 | 420.1443 | 1072.164 | 20-35***70 | NO | 65.4867 | 11.4993      |
| 35  | EL MEHDI EL QASERY   | 80      | 2021-03-20 | 16:01:32 | 418.8114 | 1069.668 | 20-35***55 | NO | 65.0442 | 11.6448      |
| 36  | FRERE KHOULALI       | 81      | 2021-03-20 | 16:01:16 | 418.4990 | 1069.602 | 20-37***06 | M  | 64.6018 | 11.7904      |
| 37  | LOFT HOUDA ABDLAOUI  | 83      | 2021-03-20 | 16:03:14 | 420.1443 | 1068.438 | 20-35***81 | NO | 63.7168 | 12.0815      |
| 38  | FRERES LAALOU        | 92      | 2021-03-20 | 16:04:59 | 419.1019 | 1061.064 | 20-12***99 | NO | 59.7345 | 13.3916      |
| 39  | FRERE KHOULALI       | 94      | 2021-03-20 | 16:05:06 | 418.4990 | 1059.222 | 20-44***08 | F  | 58.8496 | 13.6827      |
| 40  | ZAKRIYA DARWICH      | 96      | 2021-03-20 | 16:07:32 | 419.7405 | 1055.862 | 20-12***64 | NO | 57.9646 | 13.9738      |
| 41  | BENBELLA             | 100     | 2021-03-20 | 16:07:28 | 419.4866 | 1055.4   | 20-12***04 | M  | 56.1947 | 14.5560      |
| 42  | AYOUB ELFADILI       | 102     | 2021-03-20 | 16:07:07 | 419.0423 | 1055.214 | 20-71***96 | NO | 55.3097 | 14.8472      |
| 43  | BENBELLA             | 103     | 2021-03-20 | 16:07:36 | 419.4866 | 1055.046 | 20-12***42 | F  | 54.8673 | 14.9927      |
| 44  | FRERES BENTTAHRA     | 104     | 2021-03-20 | 16:06:11 | 417.9737 | 1054.998 | 20-42***62 | F  | 54.4248 | 15.1383      |
| 45  | LOFT TALBI ELMAARUFI | 105     | 2021-03-20 | 16:08:08 | 419.5309 | 1053.744 | 20-33***30 | F  | 53.9823 | 15.2838      |
| 46  | FRERES BENTTAHRA     | 106     | 2021-03-20 | 16:06:51 | 417.9737 | 1053.228 | 20-20***05 | F  | 53.5398 | 15.4294      |
| 47  | LOFT LAHLOU          | 108     | 2021-03-20 | 16:18:28 | 429.7308 | 1052.058 | 20-65***85 | NO | 52.6549 | 15.7205      |
| 48  | LOFT LAHLOU          | 112     | 2021-03-20 | 16:19:42 | 429.7308 | 1048.89  | 20-58***46 | NO | 50.8850 | 16.3028      |
| 49  | YASSINE ZARWALII     | 119     | 2021-03-20 | 16:12:35 | 419.1465 | 1041.144 | 20-13***63 | NO | 47.7876 | 17.3217      |
| 50  | BENBELLA             | 124     | 2021-03-20 | 16:15:07 | 420.4723 | 1037.904 | 20-03***36 | NO | 45.5752 | 18.0495      |
| 51  | BENBELLA             | 125     | 2021-03-20 | 16:15:17 | 420.4723 | 1037.478 | 20-03***33 | NO | 45.1327 | 18.1951      |
| 52  | BOUAZZA LOFT         | 127     | 2021-03-20 | 16:15:07 | 419.9838 | 1036.698 | 20-00***72 | NO | 44.2478 | 18.4862      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point   | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|------------|----|---------|--------------|
| 53  | FRERES ZGHOD HIMMOU  | 128     | 2021-03-20 | 16:13:04 | 417.7015 | 1036.308 | 20-69***30 | NO | 43.8053 | 18.6317      |
| 54  | HOSNI ESSAIDI        | 129     | 2021-03-20 | 16:14:25 | 419.0909 | 1036.284 | 20-32***97 | NO | 43.3628 | 18.7773      |
| 55  | AMINE OUGHANM        | 130     | 2021-03-20 | 16:15:30 | 419.3321 | 1034.112 | 20-11***41 | NO | 42.9204 | 18.9229      |
| 56  | LOFT BOUGHANIM       | 130     | 2021-03-20 | 16:13:53 | 417.6618 | 1034.112 | 20-32***80 | NO | 42.9204 | 18.9229      |
| 57  | AMINE OUGHANM        | 137     | 2021-03-20 | 16:17:18 | 419.3321 | 1029.54  | 20-03***52 | NO | 39.8230 | 19.9418      |
| 58  | AYOUB ELFADILI       | 138     | 2021-03-20 | 16:17:30 | 419.0423 | 1028.322 | 20-72***29 | NO | 39.3805 | 20.0873      |
| 59  | YASSINE ZARWALII     | 139     | 2021-03-20 | 16:17:43 | 419.1465 | 1028.034 | 20-13***61 | NO | 38.9381 | 20.2329      |
| 60  | LOFT BOUGHANIM       | 141     | 2021-03-20 | 16:17:02 | 417.6618 | 1026.114 | 20-69***35 | NO | 38.0531 | 20.5240      |
| 61  | OUTMANE ELWTRI       | 146     | 2021-03-20 | 16:18:30 | 418.2399 | 1023.846 | 20-66***34 | NO | 35.8407 | 21.2518      |
| 62  | LOFT BOUGHANIM       | 150     | 2021-03-20 | 16:18:51 | 417.6618 | 1021.554 | 20-09***48 | NO | 34.0708 | 21.8341      |
| 63  | ABDELWAHED TAHIRI    | 151     | 2021-03-20 | 16:20:46 | 419.5678 | 1021.428 | 20-01***37 | F  | 33.6283 | 21.9796      |
| 64  | FRERES BENTTAHRA     | 152     | 2021-03-20 | 16:19:34 | 417.9737 | 1020.528 | 20-69***73 | F  | 33.1858 | 22.1252      |
| 65  | ABDELWAHED TAHIRI    | 154     | 2021-03-20 | 16:21:56 | 419.5678 | 1018.536 | 20-01***34 | F  | 32.3009 | 22.4163      |
| 66  | EL OTHMANIE          | 155     | 2021-03-20 | 16:22:42 | 420.1492 | 1018.05  | 20-05***88 | NO | 31.8584 | 22.5619      |
| 67  | LOFT ZAAR            | 156     | 2021-03-20 | 16:22:25 | 419.8504 | 1018.026 | 21-24***99 | NO | 31.4159 | 22.7074      |
| 68  | FRERES ZGHOD HIMMOU  | 159     | 2021-03-20 | 16:21:18 | 417.7015 | 1015.566 | 20-41***61 | NO | 30.0885 | 23.1441      |
| 69  | LOFT TALBI ELMAARUFI | 168     | 2021-03-20 | 16:25:31 | 419.5309 | 1009.662 | 20-33***24 | M  | 26.1062 | 24.4541      |
| 70  | AMINE OUGHANM        | 171     | 2021-03-20 | 16:27:38 | 419.3321 | 1004.07  | 20-03***60 | NO | 24.7788 | 24.8908      |
| 71  | HOSNI ESSAIDI        | 172     | 2021-03-20 | 16:27:51 | 419.0909 | 1002.972 | 20-13***14 | NO | 24.3363 | 25.0364      |
| 72  | LOFT LAHLOU          | 173     | 2021-03-20 | 16:38:28 | 429.7308 | 1002.948 | 20-65***82 | NO | 23.8938 | 25.1820      |
| 73  | LOFT CHICHANI        | 174     | 2021-03-20 | 16:39:54 | 430.4762 | 1001.34  | 20-93***32 | NO | 23.4513 | 25.3275      |
| 74  | BENBELLA             | 176     | 2021-03-20 | 16:30:43 | 419.4866 | 997.074  | 20-12***43 | F  | 22.5664 | 25.6186      |
| 75  | ABDELWAHED TAHIRI    | 178     | 2021-03-20 | 16:32:39 | 419.5678 | 992.706  | 20-06***85 | F  | 21.6814 | 25.9098      |
| 76  | LOFT AMZAR           | 179     | 2021-03-20 | 16:31:59 | 418.5208 | 991.794  | 20-14***25 | F  | 21.2389 | 26.0553      |
| 77  | BOUAZZA LOFT         | 181     | 2021-03-20 | 16:34:07 | 419.9838 | 990.258  | 20-61***83 | NO | 20.3540 | 26.3464      |
| 78  | EL OTHMANIE          | 183     | 2021-03-20 | 16:34:40 | 420.1492 | 989.364  | 20-05***83 | NO | 19.4690 | 26.6376      |
| 79  | LOFT TALBI ELMAARUFI | 184     | 2021-03-20 | 16:34:07 | 419.5309 | 989.19   | 20-33***44 | F  | 19.0265 | 26.7831      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point    | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|------------|----|----------|--------------|
| 80  | LOFT AMZAR           | 185     | 2021-03-20 | 16:33:23 | 418.5208 | 988.518  | 21-02***67 | F  | 18.5841  | 26.9287      |
| 81  | FRERE KHOULALI       | 189     | 2021-03-20 | 16:34:16 | 418.4990 | 986.406  | 20-37***01 | M  | 16.8142  | 27.5109      |
| 82  | ABDELWAHED TAHIRI    | 191     | 2021-03-20 | 16:36:02 | 419.5678 | 984.822  | 20-01***43 | F  | 15.9292  | 27.8020      |
| 83  | FRERE KHOULALI       | 192     | 2021-03-20 | 16:35:39 | 418.4990 | 983.202  | 20-33***25 | F  | 15.4867  | 27.9476      |
| 84  | NABIL GHARIB         | 193     | 2021-03-20 | 16:35:24 | 418.1909 | 983.052  | 20-66***67 | F  | 15.0442  | 28.0932      |
| 85  | FRERE KHOULALI       | 195     | 2021-03-20 | 16:37:22 | 418.4990 | 979.248  | 21-45***66 | F  | 14.1593  | 28.3843      |
| 86  | YOUSSEF DARZAZ       | 196     | 2021-03-20 | 16:37:52 | 418.3475 | 977.754  | 20-09***87 | F  | 13.7168  | 28.5298      |
| 87  | FRERE KHOULALI       | 198     | 2021-03-20 | 16:38:39 | 418.4990 | 976.32   | 20-21***32 | F  | 12.8319  | 28.8210      |
| 88  | BOUAZZA LOFT         | 200     | 2021-03-20 | 16:40:39 | 419.9838 | 975.234  | 20-25***76 | NO | 11.9469  | 29.1121      |
| 89  | LOFT AMZAR           | 203     | 2021-03-20 | 16:39:53 | 418.5208 | 973.566  | 20-32***31 | F  | 10.6195  | 29.5488      |
| 90  | NABIL GHARIB         | 204     | 2021-03-20 | 16:39:39 | 418.1909 | 973.332  | 20-66***52 | F  | 10.1770  | 29.6943      |
| 91  | FRERES BENTTAHRA     | 207     | 2021-03-20 | 16:41:04 | 417.9737 | 969.624  | 20-20***07 | M  | 8.8496   | 30.1310      |
| 92  | YOUSSEF DARZAZ       | 208     | 2021-03-20 | 16:42:54 | 418.3475 | 966.384  | 20-58***49 | F  | 8.4071   | 30.2766      |
| 93  | ABDELWAHED TAHIRI    | 212     | 2021-03-20 | 16:46:54 | 419.5678 | 960.33   | 20-06***84 | M  | 6.6372   | 30.8588      |
| 94  | ABDELLAH ABIDA       | 213     | 2021-03-20 | 16:57:42 | 429.6608 | 959.706  | 20-34***99 | NO | 6.1947   | 31.0044      |
| 95  | LOFT CHICHANI        | 214     | 2021-03-20 | 17:00:52 | 430.4762 | 954.774  | 20-06***80 | NO | 5.7522   | 31.1499      |
| 96  | LOFT TALBI ELMAARUFI | 217     | 2021-03-20 | 16:49:55 | 419.5309 | 953.658  | 20-33***27 | F  | 4.4248   | 31.5866      |
| 97  | BENBELLA             | 220     | 2021-03-20 | 16:52:57 | 419.4866 | 947.028  | 20-12***15 | F  | 3.0973   | 32.0233      |
| 98  | EL OTHMANIE          | 221     | 2021-03-20 | 16:54:17 | 420.1492 | 945.678  | 20-11***58 | NO | 2.6549   | 32.1689      |
| 99  | FRERE KHOULALI       | 222     | 2021-03-20 | 16:53:12 | 418.4990 | 944.268  | 21-45***76 | F  | 2.2124   | 32.3144      |
| 100 | EL OTHMANIE          | 227     | 2021-03-20 | 16:56:30 | 420.1492 | 940.986  | 20-01***97 | NO | 0.0000   | 33.0422      |
| 101 | FRERE KHOULALI       | 229     | 2021-03-20 | 16:56:31 | 418.4990 | 937.254  | 20-37***04 | F  | -0.8850  | 33.3333      |
| 102 | FRERE KHOULALI       | 230     | 2021-03-20 | 16:57:57 | 418.4990 | 934.254  | 20-33***16 | F  | -1.3274  | 33.4789      |
| 103 | LOFT REDA            | 232     | 2021-03-20 | 17:05:00 | 421.6185 | 926.634  | 20-56***13 | NO | -2.2124  | 33.7700      |
| 104 | BENBELLA             | 235     | 2021-03-20 | 17:05:11 | 419.4866 | 921.576  | 20-12***23 | F  | -3.5398  | 34.2067      |
| 105 | AYOUB ELFADILI       | 243     | 2021-03-20 | 17:11:04 | 419.0423 | 908.856  | 20-71***98 | NO | -7.0796  | 35.3712      |
| 106 | NABIL GHARIB         | 244     | 2021-03-20 | 17:12:13 | 418.1909 | 904.752  | 20-32***83 | F  | -7.5221  | 35.5167      |
| 107 | FRERE KHOULALI       | 246     | 2021-03-20 | 17:14:14 | 418.4990 | 901.482  | 20-37***05 | M  | -8.4071  | 35.8079      |
| 108 | LOFT TALBI ELMAARUFI | 247     | 2021-03-20 | 17:15:45 | 419.5309 | 900.762  | 20-33***31 | M  | -8.8496  | 35.9534      |
| 109 | BENBELLA             | 250     | 2021-03-20 | 17:17:41 | 419.4866 | 896.946  | 20-12***14 | F  | -10.1770 | 36.3901      |

| Cls | Nom            | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point    | Point As Pig |
|-----|----------------|---------|------------|----------|----------|----------|------------|----|----------|--------------|
| 110 | NABIL GHARIB   | 252     | 2021-03-20 | 17:19:53 | 418.1909 | 889.986  | 20-66***62 | M  | -11.0619 | 36.6812      |
| 111 | YOUSSEF DARZAZ | 253     | 2021-03-20 | 17:22:46 | 418.3475 | 884.892  | 20-58***41 | F  | -11.5044 | 36.8268      |
| 112 | NABIL GHARIB   | 254     | 2021-03-20 | 17:23:51 | 418.1909 | 882.54   | 20-66***63 | M  | -11.9469 | 36.9723      |
| 113 | ABDELLAH ABIDA | 255     | 2021-03-20 | 17:39:31 | 429.6608 | 877.722  | 20-85***71 | NO | -12.3894 | 37.1179      |
| 114 | FRERE KHOULALI | 256     | 2021-03-20 | 17:28:48 | 418.4990 | 874.056  | 20-33***20 | M  | -12.8319 | 37.2635      |
| 115 | FRERE KHOULALI | 259     | 2021-03-20 | 17:42:23 | 418.4990 | 849.948  | 20-21***38 | M  | -14.1593 | 37.7001      |
| 116 | NABIL GHARIB   | 261     | 2021-03-20 | 17:49:32 | 418.1909 | 837.162  | 20-32***54 | M  | -15.0442 | 37.9913      |
| 117 | BENBELLA       | 263     | 2021-03-20 | 17:57:37 | 419.4866 | 826.386  | 20-12***38 | M  | -15.9292 | 38.2824      |
| 118 | FRERE KHOULALI | 266     | 2021-03-20 | 18:22:07 | 418.4990 | 786.48   | 20-83***19 | F  | -17.2566 | 38.7191      |
| 119 | BENBELLA       | 270     | 2021-03-20 | 19:16:42 | 419.4866 | 714.996  | 20-33***53 | M  | -19.0265 | 39.3013      |

تم استخراج هذه النتيجة من الموقع PIGMA