

## ECHEMAIA

345 1046 421 Km

73 Km/h

2021-03-18 10:00:00

31.987091, -8.642191

07:28,19:34

DEMI-FOND

L  cher ECHEMAIA , 345 Pig Admis, 33 %

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague    | S  | Point    | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|----------|----|----------|--------------|
| 1   | KAIDI FAMILY LOFT  | 1       | 2021-03-18 | 14:55:23 | 416.4887 | 1409.994 | 20-55380 | F  | 100.0000 | 0.0956       |
| 2   | KAIDI FAMILY LOFT  | 3       | 2021-03-18 | 14:55:24 | 416.4887 | 1409.916 | 20-42800 | F  | 99.4203  | 0.2868       |
| 3   | KAIDI FAMILY LOFT  | 3       | 2021-03-18 | 14:55:24 | 416.4887 | 1409.916 | 20-37815 | M  | 99.4203  | 0.2868       |
| 4   | KAIDI FAMILY LOFT  | 5       | 2021-03-18 | 14:55:35 | 416.4887 | 1409.04  | 20-37821 | F  | 98.8406  | 0.4780       |
| 5   | KAIDI FAMILY LOFT  | 6       | 2021-03-18 | 14:55:37 | 416.4887 | 1408.884 | 20-37856 | F  | 98.5507  | 0.5736       |
| 6   | KAIDI FAMILY LOFT  | 6       | 2021-03-18 | 14:55:37 | 416.4887 | 1408.884 | 20-42781 | F  | 98.5507  | 0.5736       |
| 7   | KAIDI FAMILY LOFT  | 8       | 2021-03-18 | 14:55:38 | 416.4887 | 1408.8   | 20-37812 | F  | 97.9710  | 0.7648       |
| 8   | LOFT BELCHHEB      | 9       | 2021-03-18 | 15:00:13 | 421.7492 | 1404.816 | 20-26324 | NO | 97.6812  | 0.8604       |
| 9   | KAIDI FAMILY LOFT  | 10      | 2021-03-18 | 14:57:08 | 416.4887 | 1401.69  | 20-55436 | M  | 97.3913  | 0.9560       |
| 10  | KAIDI FAMILY LOFT  | 11      | 2021-03-18 | 14:57:10 | 416.4887 | 1401.534 | 20-55366 | F  | 97.1014  | 1.0516       |
| 11  | KAIDI FAMILY LOFT  | 12      | 2021-03-18 | 14:57:19 | 416.4887 | 1400.826 | 20-37851 | F  | 96.8116  | 1.1472       |
| 12  | KAIDI FAMILY LOFT  | 13      | 2021-03-18 | 14:57:38 | 416.4887 | 1399.338 | 20-55431 | F  | 96.5217  | 1.2428       |
| 13  | TEAM LOFT A.A      | 17      | 2021-03-18 | 15:01:51 | 419.0700 | 1388.34  | 20-78650 | M  | 95.3623  | 1.6252       |
| 14  | LOFT RAHALI        | 18      | 2021-03-18 | 15:03:02 | 420.1395 | 1386.444 | 20-64146 | F  | 95.0725  | 1.7208       |
| 15  | KAIDI FAMILY LOFT  | 20      | 2021-03-18 | 15:00:45 | 416.4887 | 1384.836 | 20-36376 | F  | 94.4928  | 1.9120       |
| 16  | KAIDI FAMILY LOFT  | 21      | 2021-03-18 | 15:00:49 | 416.4887 | 1384.524 | 20-42790 | M  | 94.2029  | 2.0076       |
| 17  | LOFT VAN 3RIKO     | 22      | 2021-03-18 | 15:03:30 | 419.9210 | 1383.594 | 20-35613 | NO | 93.9130  | 2.1033       |
| 18  | LOFT VAN 3RIKO     | 23      | 2021-03-18 | 15:03:59 | 419.9210 | 1381.392 | 20-35627 | NO | 93.6232  | 2.1989       |
| 19  | LOFT BAHLI         | 24      | 2021-03-18 | 15:05:06 | 419.8920 | 1376.244 | 20-19463 | NO | 93.3333  | 2.2945       |
| 20  | IKHWAN BAALOU LOFT | 27      | 2021-03-18 | 14:44:36 | 389.7890 | 1369.602 | 20-17419 | NO | 92.4638  | 2.5813       |
| 21  | KAIDI FAMILY LOFT  | 29      | 2021-03-18 | 15:04:12 | 416.4887 | 1369.128 | 20-37822 | F  | 91.8841  | 2.7725       |
| 22  | MA LOFT            | 30      | 2021-03-18 | 15:09:33 | 421.1810 | 1360.626 | 20-42905 | M  | 91.5942  | 2.8681       |
| 23  | MA LOFT            | 31      | 2021-03-18 | 15:09:35 | 421.1810 | 1360.476 | 20-42908 | M  | 91.3043  | 2.9637       |
| 24  | MA LOFT            | 32      | 2021-03-18 | 15:09:42 | 421.1810 | 1359.966 | 20-42901 | M  | 91.0145  | 3.0593       |
| 25  | KASRAOUI LOFT      | 33      | 2021-03-18 | 15:10:06 | 421.4793 | 1359.174 | 20-49028 | F  | 90.7246  | 3.1549       |
| 26  | ZAKA TAREK TAIQUI  | 36      | 2021-03-18 | 15:09:18 | 419.8877 | 1357.542 | 21-953   | F  | 89.8551  | 3.4417       |
| 27  | ZAKA TAREK TAIQUI  | 39      | 2021-03-18 | 15:09:19 | 419.8877 | 1357.47  | 20-37415 | M  | 88.9855  | 3.7285       |
| 28  | ZAKA TAREK TAIQUI  | 41      | 2021-03-18 | 15:09:21 | 419.8877 | 1357.32  | 20-38573 | M  | 88.4058  | 3.9197       |
| 29  | HAMMAR LOFT        | 42      | 2021-03-18 | 15:10:16 | 421.0960 | 1357.206 | 20-28302 | F  | 88.1159  | 4.0153       |
| 30  | LOFT TALEB FAMILY  | 43      | 2021-03-18 | 15:09:52 | 420.5346 | 1357.146 | 20-2306  | F  | 87.8261  | 4.1109       |
| 31  | HAMMAR LOFT        | 44      | 2021-03-18 | 15:10:17 | 421.0960 | 1357.134 | 20-24708 | F  | 87.5362  | 4.2065       |
| 32  | LOFT RAYAN BOBGRA  | 45      | 2021-03-18 | 15:10:57 | 421.8770 | 1356.738 | 20-37984 | F  | 87.2464  | 4.3021       |
| 33  | ZAKA TAREK TAIQUI  | 46      | 2021-03-18 | 15:09:32 | 419.8877 | 1356.516 | 21-949   | M  | 86.9565  | 4.3977       |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague    | S  | Point   | Point As Pig |
|-----|--------------------|---------|------------|----------|----------|----------|----------|----|---------|--------------|
| 34  | LOFT RAYAN BOBGRA  | 47      | 2021-03-18 | 15:11:01 | 421.8770 | 1356.444 | 20-23880 | M  | 86.6667 | 4.4933       |
| 35  | KAIDI FAMILY LOFT  | 52      | 2021-03-18 | 15:07:24 | 416.4887 | 1354.878 | 20-37882 | M  | 85.2174 | 4.9713       |
| 36  | KAIDI FAMILY LOFT  | 53      | 2021-03-18 | 15:07:29 | 416.4887 | 1354.506 | 20-37805 | M  | 84.9275 | 5.0669       |
| 37  | KAIDI FAMILY LOFT  | 53      | 2021-03-18 | 15:07:29 | 416.4887 | 1354.506 | 20-55440 | F  | 84.9275 | 5.0669       |
| 38  | KAIDI FAMILY LOFT  | 56      | 2021-03-18 | 15:07:30 | 416.4887 | 1354.434 | 20-36383 | F  | 84.0580 | 5.3537       |
| 39  | KAIDI FAMILY LOFT  | 58      | 2021-03-18 | 15:07:31 | 416.4887 | 1354.362 | 20-55448 | M  | 83.4783 | 5.5449       |
| 40  | TEAM LOFT A.A      | 61      | 2021-03-18 | 15:09:40 | 419.0700 | 1353.294 | 20-72441 | F  | 82.6087 | 5.8317       |
| 41  | TEAM LOFT A.A      | 62      | 2021-03-18 | 15:09:43 | 419.0700 | 1353.078 | 20-6175  | M  | 82.3188 | 5.9273       |
| 42  | LOFT VAN 3RIKO     | 63      | 2021-03-18 | 15:10:27 | 419.9210 | 1352.622 | 20-35604 | NO | 82.0290 | 6.0229       |
| 43  | TEAM LOFT A.A      | 67      | 2021-03-18 | 15:10:17 | 419.0700 | 1350.606 | 20-78689 | F  | 80.8696 | 6.4054       |
| 44  | KAIDI FAMILY LOFT  | 70      | 2021-03-18 | 15:08:27 | 416.4887 | 1350.264 | 20-36381 | F  | 80.0000 | 6.6922       |
| 45  | LOFT BEN OMAR      | 71      | 2021-03-18 | 15:11:49 | 420.9398 | 1349.958 | 20-62112 | NO | 79.7101 | 6.7878       |
| 46  | KAIDI FAMILY LOFT  | 73      | 2021-03-18 | 15:09:11 | 416.4887 | 1347.06  | 20-55427 | M  | 79.1304 | 6.9790       |
| 47  | TEAM LOFT A.A      | 74      | 2021-03-18 | 15:11:12 | 419.0700 | 1346.628 | 20-6176  | F  | 78.8406 | 7.0746       |
| 48  | TEAM LOFT A.A      | 75      | 2021-03-18 | 15:11:13 | 419.0700 | 1346.556 | 20-78641 | F  | 78.5507 | 7.1702       |
| 49  | KAIDI FAMILY LOFT  | 76      | 2021-03-18 | 15:09:24 | 416.4887 | 1346.118 | 20-37818 | F  | 78.2609 | 7.2658       |
| 50  | KAIDI FAMILY LOFT  | 77      | 2021-03-18 | 15:09:26 | 416.4887 | 1345.974 | 20-37877 | F  | 77.9710 | 7.3614       |
| 51  | TEAM LOFT A.A      | 79      | 2021-03-18 | 15:11:39 | 419.0700 | 1344.684 | 20-42747 | M  | 77.3913 | 7.5526       |
| 52  | LOFT BEN OMAR      | 80      | 2021-03-18 | 15:13:03 | 420.9398 | 1344.642 | 20-62115 | NO | 77.1014 | 7.6482       |
| 53  | KAIDI FAMILY LOFT  | 81      | 2021-03-18 | 15:09:47 | 416.4887 | 1344.45  | 20-55372 | M  | 76.8116 | 7.7438       |
| 54  | LOFT RAYAN BOBGRA  | 84      | 2021-03-18 | 15:14:42 | 421.8770 | 1340.568 | 20-23877 | F  | 75.9420 | 8.0306       |
| 55  | LOFT VAN 3RIKO     | 85      | 2021-03-18 | 15:13:22 | 419.9210 | 1340.028 | 20-42777 | NO | 75.6522 | 8.1262       |
| 56  | KAIDI FAMILY LOFT  | 86      | 2021-03-18 | 15:11:00 | 416.4887 | 1339.194 | 20-37858 | F  | 75.3623 | 8.2218       |
| 57  | HAMMAR LOFT        | 87      | 2021-03-18 | 15:14:44 | 421.0960 | 1337.946 | 20-24702 | F  | 75.0725 | 8.3174       |
| 58  | KASRAOUI LOFT      | 90      | 2021-03-18 | 15:15:22 | 421.4793 | 1336.476 | 20-49019 | M  | 74.2029 | 8.6042       |
| 59  | HAMMAR LOFT        | 91      | 2021-03-18 | 15:15:10 | 421.0960 | 1336.104 | 20-24709 | M  | 73.9130 | 8.6998       |
| 60  | LOFT RAYAN BOBGRA  | 94      | 2021-03-18 | 15:16:02 | 421.8770 | 1334.916 | 20-23887 | F  | 73.0435 | 8.9866       |
| 61  | LOFT RAYAN BOBGRA  | 97      | 2021-03-18 | 15:16:17 | 421.8770 | 1333.86  | 20-23886 | F  | 72.1739 | 9.2734       |
| 62  | IKHWAN BAALOU LOFT | 98      | 2021-03-18 | 14:52:34 | 389.7890 | 1332.306 | 20-29257 | NO | 71.8841 | 9.3690       |
| 63  | KASRAOUI LOFT      | 100     | 2021-03-18 | 15:16:27 | 421.4793 | 1331.898 | 20-49015 | F  | 71.3043 | 9.5602       |
| 64  | HAMZA LAKHAL LOFT  | 102     | 2021-03-18 | 14:53:19 | 390.5935 | 1331.646 | 20-29226 | NO | 70.7246 | 9.7514       |
| 65  | MA LOFT            | 104     | 2021-03-18 | 15:16:27 | 421.1810 | 1330.956 | 20-42902 | M  | 70.1449 | 9.9426       |
| 66  | HAMMAR LOFT        | 105     | 2021-03-18 | 15:16:26 | 421.0960 | 1330.758 | 20-94281 | M  | 69.8551 | 10.0382      |
| 67  | HAMMAR LOFT        | 106     | 2021-03-18 | 15:16:30 | 421.0960 | 1330.476 | 20-24846 | F  | 69.5652 | 10.1338      |
| 68  | ZAKA TAREK TAIQUI  | 107     | 2021-03-18 | 15:15:36 | 419.8877 | 1330.44  | 20-38566 | M  | 69.2754 | 10.2294      |
| 69  | ZAKA TAREK TAIQUI  | 109     | 2021-03-18 | 15:15:39 | 419.8877 | 1330.23  | 20-37424 | F  | 68.6957 | 10.4207      |
| 70  | KASRAOUI LOFT      | 114     | 2021-03-18 | 15:16:58 | 421.4793 | 1329.726 | 20-49016 | F  | 67.2464 | 10.8987      |
| 71  | EL ZRHIDI MED LOFT | 117     | 2021-03-18 | 15:17:24 | 421.7748 | 1328.844 | 20-37650 | NO | 66.3768 | 11.1855      |
| 72  | TEAM LOFT A.A      | 118     | 2021-03-18 | 15:15:22 | 419.0700 | 1328.832 | 20-72500 | M  | 66.0870 | 11.2811      |
| 73  | IKHWAN AZIZI LOFT  | 119     | 2021-03-18 | 15:16:54 | 421.0960 | 1328.796 | 20-5864  | M  | 65.7971 | 11.3767      |
| 74  | TEAM LOFT A.A      | 124     | 2021-03-18 | 15:15:26 | 419.0700 | 1328.556 | 20-62793 | M  | 64.3478 | 11.8547      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point   | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|-----------|----|---------|--------------|
| 75  | IKHWAN AZIZI LOFT    | 125     | 2021-03-18 | 15:16:59 | 421.0960 | 1328.448 | 20-13880  | F  | 64.0580 | 11.9503      |
| 76  | LOFT RAHALI          | 128     | 2021-03-18 | 15:16:19 | 420.1395 | 1328.226 | 20-37905  | M  | 63.1884 | 12.2371      |
| 77  | LOFT RAYAN BOBGRA    | 129     | 2021-03-18 | 15:17:38 | 421.8770 | 1328.19  | 20-23882  | M  | 62.8986 | 12.3327      |
| 78  | KAIDI FAMILY LOFT    | 130     | 2021-03-18 | 15:13:36 | 416.4887 | 1328.088 | 20-37847  | F  | 62.6087 | 12.4283      |
| 79  | KAIDI FAMILY LOFT    | 130     | 2021-03-18 | 15:13:36 | 416.4887 | 1328.088 | 20-37830  | M  | 62.6087 | 12.4283      |
| 80  | KAIDI FAMILY LOFT    | 130     | 2021-03-18 | 15:13:36 | 416.4887 | 1328.088 | 20-37859  | F  | 62.6087 | 12.4283      |
| 81  | KAIDI FAMILY LOFT    | 137     | 2021-03-18 | 15:13:38 | 416.4887 | 1327.95  | 20-37839  | F  | 60.5797 | 13.0975      |
| 82  | KAIDI FAMILY LOFT    | 137     | 2021-03-18 | 15:13:38 | 416.4887 | 1327.95  | 20-37876  | M  | 60.5797 | 13.0975      |
| 83  | KAIDI FAMILY LOFT    | 140     | 2021-03-18 | 15:13:39 | 416.4887 | 1327.878 | 20-37898  | F  | 59.7101 | 13.3843      |
| 84  | LOFT EL HANIOUI      | 142     | 2021-03-18 | 15:17:26 | 421.3226 | 1327.278 | 20-37641  | NO | 59.1304 | 13.5755      |
| 85  | LOFT RAYAN BOBGRA    | 146     | 2021-03-18 | 15:18:18 | 421.8770 | 1325.406 | 20-6775   | M  | 57.9710 | 13.9579      |
| 86  | IKHWAN BAALOU LOFT   | 148     | 2021-03-18 | 14:54:06 | 389.7890 | 1325.364 | 20-42976  | NO | 57.3913 | 14.1491      |
| 87  | IKHWAN BAALOU LOFT   | 148     | 2021-03-18 | 14:54:06 | 389.7890 | 1325.364 | 20-42989  | NO | 57.3913 | 14.1491      |
| 88  | BOUHSINI 83 LOFT     | 151     | 2021-03-18 | 15:18:11 | 421.3830 | 1324.338 | 20-49727  | F  | 56.5217 | 14.4359      |
| 89  | TEAM LOFT A.A        | 152     | 2021-03-18 | 15:16:32 | 419.0700 | 1323.936 | 20-28541  | M  | 56.2319 | 14.5315      |
| 90  | ZAKA TAREK TAIQUI    | 153     | 2021-03-18 | 15:17:16 | 419.8877 | 1323.456 | 20-19836  | F  | 55.9420 | 14.6272      |
| 91  | KAIDI FAMILY LOFT    | 154     | 2021-03-18 | 15:14:57 | 416.4887 | 1322.394 | 20-37878  | F  | 55.6522 | 14.7228      |
| 92  | LOFT VAN 3RIKO       | 157     | 2021-03-18 | 15:17:41 | 419.9210 | 1321.824 | 20-19812  | NO | 54.7826 | 15.0096      |
| 93  | LOFT RAHALI          | 158     | 2021-03-18 | 15:17:51 | 420.1395 | 1321.818 | 20-42706  | F  | 54.4928 | 15.1052      |
| 94  | JAWAD CHERKI LOFT    | 160     | 2021-03-18 | 14:55:42 | 390.8056 | 1321.626 | 20-1985   | NO | 53.9130 | 15.2964      |
| 95  | TEAM LOFT A.A        | 161     | 2021-03-18 | 15:17:07 | 419.0700 | 1321.5   | 20-6173   | F  | 53.6232 | 15.3920      |
| 96  | LOFT BEN OMAR        | 163     | 2021-03-18 | 15:18:42 | 420.9398 | 1320.804 | 20-62111  | NO | 53.0435 | 15.5832      |
| 97  | LOFT AZOUZ           | 166     | 2021-03-18 | 15:19:29 | 421.7230 | 1320.018 | 20-22853  | F  | 52.1739 | 15.8700      |
| 98  | KASRAOUI LOFT        | 167     | 2021-03-18 | 15:19:18 | 421.4793 | 1320.012 | 20-49014  | F  | 51.8841 | 15.9656      |
| 99  | HAMMAR LOFT          | 169     | 2021-03-18 | 15:19:06 | 421.0960 | 1319.634 | 20-19995  | F  | 51.3043 | 16.1568      |
| 100 | OUSSAMA LAOUINI LOFT | 170     | 2021-03-18 | 14:49:58 | 382.5852 | 1319.412 | 20-1008   | F  | 51.0145 | 16.2524      |
| 101 | RIAD EL SERTI LOFT   | 171     | 2021-03-18 | 15:19:45 | 421.7706 | 1319.064 | 20-091461 | NO | 50.7246 | 16.3480      |
| 102 | HAMMAR LOFT          | 172     | 2021-03-18 | 15:19:19 | 421.0960 | 1318.74  | 20-94280  | F  | 50.4348 | 16.4436      |
| 103 | LOFT EL KHAILI       | 173     | 2021-03-18 | 15:19:49 | 421.6499 | 1318.41  | 20-42654  | NO | 50.1449 | 16.5392      |
| 104 | BOUHSINI 83 LOFT     | 174     | 2021-03-18 | 15:19:55 | 421.3830 | 1317.168 | 20-54766  | M  | 49.8551 | 16.6348      |
| 105 | TEAM LOFT A.A        | 177     | 2021-03-18 | 15:18:13 | 419.0700 | 1316.934 | 20-42759  | F  | 48.9855 | 16.9216      |
| 106 | LOFT RAYAN BOBGRA    | 178     | 2021-03-18 | 15:20:21 | 421.8770 | 1316.928 | 20-23896  | F  | 48.6957 | 17.0172      |
| 107 | BOUHSINI 83 LOFT     | 179     | 2021-03-18 | 15:19:59 | 421.3830 | 1316.892 | 20-38511  | M  | 48.4058 | 17.1128      |
| 108 | HAMMAR LOFT          | 180     | 2021-03-18 | 15:19:47 | 421.0960 | 1316.814 | 20-24748  | F  | 48.1159 | 17.2084      |
| 109 | LOFT ZAKI            | 182     | 2021-03-18 | 15:18:41 | 419.5776 | 1316.598 | 20-42638  | NO | 47.5362 | 17.3996      |
| 110 | HAMMAR LOFT          | 185     | 2021-03-18 | 15:20:01 | 421.0960 | 1315.854 | 20-629    | F  | 46.6667 | 17.6864      |
| 111 | LOFT EL FILALI       | 193     | 2021-03-18 | 15:19:36 | 419.8896 | 1313.796 | 20-19040  | NO | 44.3478 | 18.4512      |
| 112 | LOFT BAHLI           | 194     | 2021-03-18 | 15:19:41 | 419.8920 | 1313.46  | 20-24698  | NO | 44.0580 | 18.5468      |
| 113 | LOFT LMRABET         | 197     | 2021-03-18 | 15:21:19 | 421.6672 | 1312.308 | 20-24163  | F  | 43.1884 | 18.8337      |
| 114 | RIAD EL SERTI LOFT   | 198     | 2021-03-18 | 15:21:24 | 421.7706 | 1312.29  | 20-091473 | NO | 42.8986 | 18.9293      |
| 115 | LOFT AZOUZ           | 199     | 2021-03-18 | 15:21:23 | 421.7230 | 1312.212 | 20-92303  | F  | 42.6087 | 19.0249      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point   | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|-----------|----|---------|--------------|
| 116 | LOFT RAYAN BOBGRA    | 200     | 2021-03-18 | 15:21:35 | 421.8770 | 1311.876 | 20-37981  | M  | 42.3188 | 19.1205      |
| 117 | LOFT SOUSSI          | 201     | 2021-03-18 | 15:20:14 | 419.9872 | 1311.504 | 20-92324  | NO | 42.0290 | 19.2161      |
| 118 | LOFT LMRABET         | 202     | 2021-03-18 | 15:21:31 | 421.6672 | 1311.492 | 20-42963  | F  | 41.7391 | 19.3117      |
| 119 | KAIDI FAMILY LOFT    | 203     | 2021-03-18 | 15:17:35 | 416.4887 | 1311.432 | 20-55430  | F  | 41.4493 | 19.4073      |
| 120 | TEAM LOFT A.A        | 207     | 2021-03-18 | 15:19:51 | 419.0700 | 1310.208 | 20-72443  | F  | 40.2899 | 19.7897      |
| 121 | HAMMAR LOFT          | 209     | 2021-03-18 | 15:21:37 | 421.0960 | 1309.308 | 20-24741  | F  | 39.7101 | 19.9809      |
| 122 | LOFT SAIF DINE       | 210     | 2021-03-18 | 15:22:02 | 421.5366 | 1308.984 | 20-42950  | NO | 39.4203 | 20.0765      |
| 123 | RIAD EL SERTI LOFT   | 211     | 2021-03-18 | 15:22:20 | 421.7706 | 1308.492 | 20-091443 | NO | 39.1304 | 20.1721      |
| 124 | HAMMAR LOFT          | 212     | 2021-03-18 | 15:22:01 | 421.0960 | 1307.682 | 20-24738  | F  | 38.8406 | 20.2677      |
| 125 | LOFT TALEB FAMILY    | 213     | 2021-03-18 | 15:21:36 | 420.5346 | 1307.634 | 20-42764  | M  | 38.5507 | 20.3633      |
| 126 | TEAM LOFT A.A        | 214     | 2021-03-18 | 15:20:31 | 419.0700 | 1307.484 | 20-42757  | M  | 38.2609 | 20.4589      |
| 127 | LOFT TALEB FAMILY    | 215     | 2021-03-18 | 15:21:39 | 420.5346 | 1307.43  | 20-37937  | F  | 37.9710 | 20.5545      |
| 128 | KAIDI FAMILY LOFT    | 216     | 2021-03-18 | 15:18:44 | 416.4887 | 1306.698 | 20-37807  | M  | 37.6812 | 20.6501      |
| 129 | HAMMAR LOFT          | 217     | 2021-03-18 | 15:22:45 | 421.0960 | 1304.712 | 20-24707  | F  | 37.3913 | 20.7457      |
| 130 | LOFT LMRABET         | 219     | 2021-03-18 | 15:23:32 | 421.6672 | 1303.32  | 20-36405  | M  | 36.8116 | 20.9369      |
| 131 | LOFT BEN OMAR        | 220     | 2021-03-18 | 15:23:06 | 420.9398 | 1302.816 | 20-42665  | NO | 36.5217 | 21.0325      |
| 132 | ZAKA TAREK TAIQUI    | 223     | 2021-03-18 | 15:22:24 | 419.8877 | 1302.384 | 20-55856  | F  | 35.6522 | 21.3193      |
| 133 | KAIDI FAMILY LOFT    | 225     | 2021-03-18 | 15:19:52 | 416.4887 | 1302.072 | 20-285450 | M  | 35.0725 | 21.5105      |
| 134 | HAMZA LAKHAL LOFT    | 230     | 2021-03-18 | 15:00:25 | 390.5935 | 1300.17  | 20-35896  | NO | 33.6232 | 21.9885      |
| 135 | OUSSAMA LAOUINI LOFT | 231     | 2021-03-18 | 14:54:17 | 382.5852 | 1300.056 | 20-1001   | M  | 33.3333 | 22.0841      |
| 136 | OUSSAMA LAOUINI LOFT | 234     | 2021-03-18 | 14:54:23 | 382.5852 | 1299.618 | 20-1002   | M  | 32.4638 | 22.3709      |
| 137 | LOFT ZAKI            | 235     | 2021-03-18 | 15:23:09 | 419.5776 | 1298.4   | 20-42301  | NO | 32.1739 | 22.4665      |
| 138 | KAIDI FAMILY LOFT    | 238     | 2021-03-18 | 15:21:00 | 416.4887 | 1297.47  | 20-37863  | F  | 31.3043 | 22.7533      |
| 139 | LOFT VAN 3RIKO       | 240     | 2021-03-18 | 15:23:43 | 419.9210 | 1297.188 | 20-1446   | NO | 30.7246 | 22.9446      |
| 140 | JAWAD CHERKI LOFT    | 241     | 2021-03-18 | 15:01:25 | 390.8056 | 1296.564 | 20-1994   | NO | 30.4348 | 23.0402      |
| 141 | LOFT RAYAN BOBGRA    | 242     | 2021-03-18 | 15:25:26 | 421.8770 | 1296.354 | 20-37982  | M  | 30.1449 | 23.1358      |
| 142 | LOFT VAN 3RIKO       | 243     | 2021-03-18 | 15:23:58 | 419.9210 | 1296.186 | 21-10284  | NO | 29.8551 | 23.2314      |
| 143 | OUSSAMA LAOUINI LOFT | 244     | 2021-03-18 | 14:55:14 | 382.5852 | 1295.874 | 20-1025   | M  | 29.5652 | 23.3270      |
| 144 | LOFT VAN 3RIKO       | 245     | 2021-03-18 | 15:24:14 | 419.9210 | 1295.118 | 20-35625  | NO | 29.2754 | 23.4226      |
| 145 | TEAM LOFT A.A        | 246     | 2021-03-18 | 15:23:37 | 419.0700 | 1294.956 | 20-78653  | F  | 28.9855 | 23.5182      |
| 146 | LOFT EL FILALI       | 247     | 2021-03-18 | 15:24:17 | 419.8896 | 1294.824 | 20-19047  | NO | 28.6957 | 23.6138      |
| 147 | HAMMAR LOFT          | 248     | 2021-03-18 | 15:25:14 | 421.0960 | 1294.752 | 20-24740  | F  | 28.4058 | 23.7094      |
| 148 | LOFT EL FILALI       | 249     | 2021-03-18 | 15:24:26 | 419.8896 | 1294.224 | 20-42622  | NO | 28.1159 | 23.8050      |
| 149 | LOFT NADI/HANZAZ     | 252     | 2021-03-18 | 15:26:34 | 422.2556 | 1293.018 | 20-19149  | NO | 27.2464 | 24.0918      |
| 150 | ZAKA TAREK TAIQUI    | 253     | 2021-03-18 | 15:24:50 | 419.8877 | 1292.628 | 20-92339  | M  | 26.9565 | 24.1874      |
| 151 | IKHWAN AZIZI LOFT    | 256     | 2021-03-18 | 15:26:02 | 421.0960 | 1291.572 | 20-24705  | F  | 26.0870 | 24.4742      |
| 152 | LOFT RAHALI          | 257     | 2021-03-18 | 15:25:22 | 420.1395 | 1291.278 | 20-37904  | F  | 25.7971 | 24.5698      |
| 153 | IKHWAN BAALOU LOFT   | 258     | 2021-03-18 | 15:01:55 | 389.7890 | 1291.05  | 20-42988  | NO | 25.5072 | 24.6654      |
| 154 | LOFT TALEB FAMILY    | 260     | 2021-03-18 | 15:25:53 | 420.5346 | 1290.444 | 20-42762  | F  | 24.9275 | 24.8566      |
| 155 | IKHWAN AZIZI LOFT    | 261     | 2021-03-18 | 15:26:37 | 421.0960 | 1289.268 | 20-24743  | F  | 24.6377 | 24.9522      |
| 156 | HAMMAR LOFT          | 262     | 2021-03-18 | 15:26:39 | 421.0960 | 1289.136 | 20-640    | F  | 24.3478 | 25.0478      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague      | S  | Point   | Point As Pig |
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| 157 | LOFT BAHLI           | 263     | 2021-03-18 | 15:25:43 | 419.8920 | 1289.13  | 20-20168   | NO | 24.0580 | 25.1434      |
| 158 | KAIDI FAMILY LOFT    | 264     | 2021-03-18 | 15:23:06 | 416.4887 | 1289.04  | 20-37850   | F  | 23.7681 | 25.2390      |
| 159 | KAIDI FAMILY LOFT    | 264     | 2021-03-18 | 15:23:06 | 416.4887 | 1289.04  | 20-37824   | M  | 23.7681 | 25.2390      |
| 160 | LOFT RAYAN BOBGRA    | 266     | 2021-03-18 | 15:27:17 | 421.8770 | 1289.028 | 20-37987   | F  | 23.1884 | 25.4302      |
| 161 | HAMMAR LOFT          | 267     | 2021-03-18 | 15:26:42 | 421.0960 | 1288.938 | 20-1830    | F  | 22.8986 | 25.5258      |
| 162 | KAIDI FAMILY LOFT    | 268     | 2021-03-18 | 15:23:08 | 416.4887 | 1288.908 | 20-42787   | F  | 22.6087 | 25.6214      |
| 163 | TEAM LOFT A.A        | 269     | 2021-03-18 | 15:25:09 | 419.0700 | 1288.854 | 20-54116   | F  | 22.3188 | 25.7170      |
| 164 | ZAKA TAREK TAIQUI    | 272     | 2021-03-18 | 15:25:48 | 419.8877 | 1288.788 | 20-37437   | M  | 21.4493 | 26.0038      |
| 165 | LOFT EL AYDI MED     | 273     | 2021-03-18 | 15:27:15 | 421.7474 | 1288.764 | 20-28866   | NO | 21.1594 | 26.0994      |
| 166 | OUSSAMA LAOUINI LOFT | 274     | 2021-03-18 | 14:56:52 | 382.5852 | 1288.746 | 20-1710    | F  | 20.8696 | 26.1950      |
| 167 | LOFT EL FILALI       | 275     | 2021-03-18 | 15:25:51 | 419.8896 | 1288.596 | 20-42625   | NO | 20.5797 | 26.2906      |
| 168 | HAMMAR LOFT          | 278     | 2021-03-18 | 15:26:54 | 421.0960 | 1288.152 | 20-94275   | F  | 19.7101 | 26.5774      |
| 169 | LOFT VAN 3RIKO       | 279     | 2021-03-18 | 15:26:04 | 419.9210 | 1287.84  | 20-35630   | NO | 19.4203 | 26.6730      |
| 170 | TEAM LOFT A.A        | 280     | 2021-03-18 | 15:25:38 | 419.0700 | 1286.94  | 20-19058   | M  | 19.1304 | 26.7686      |
| 171 | TEAM LOFT A.A        | 281     | 2021-03-18 | 15:25:39 | 419.0700 | 1286.874 | 20-19059   | M  | 18.8406 | 26.8642      |
| 172 | IKHWAN AZIZI LOFT    | 282     | 2021-03-18 | 15:27:16 | 421.0960 | 1286.706 | 20-24710   | F  | 18.5507 | 26.9598      |
| 173 | ZAKA TAREK TAIQUI    | 283     | 2021-03-18 | 15:26:25 | 419.8877 | 1286.358 | 20-55878   | M  | 18.2609 | 27.0554      |
| 174 | HAMMAR LOFT          | 287     | 2021-03-18 | 15:27:38 | 421.0960 | 1285.266 | 20-650     | F  | 17.1014 | 27.4379      |
| 175 | LOFT BAHLI           | 288     | 2021-03-18 | 15:26:51 | 419.8920 | 1284.66  | 21-31709   | NO | 16.8116 | 27.5335      |
| 176 | IKHWAN BAALOU LOFT   | 289     | 2021-03-18 | 15:03:28 | 389.7890 | 1284.456 | 20-42992   | NO | 16.5217 | 27.6291      |
| 177 | IKHWAN BAALOU LOFT   | 291     | 2021-03-18 | 15:03:30 | 389.7890 | 1284.312 | 20-29260   | NO | 15.9420 | 27.8203      |
| 178 | HAMMAR LOFT          | 292     | 2021-03-18 | 15:27:53 | 421.0960 | 1284.288 | 20-1814    | F  | 15.6522 | 27.9159      |
| 179 | OUSSAMA LAOUINI LOFT | 294     | 2021-03-18 | 14:57:56 | 382.5852 | 1284.132 | 20-1000    | M  | 15.0725 | 28.1071      |
| 180 | TEAM LOFT A.A        | 295     | 2021-03-18 | 15:26:24 | 419.0700 | 1283.916 | 20-54112   | F  | 14.7826 | 28.2027      |
| 181 | OUSSAMA LAOUINI LOFT | 295     | 2021-03-18 | 14:57:59 | 382.5852 | 1283.916 | 20-1007    | F  | 14.7826 | 28.2027      |
| 182 | HAMMAR LOFT          | 297     | 2021-03-18 | 15:28:01 | 421.0960 | 1283.766 | 20-635     | F  | 14.2029 | 28.3939      |
| 183 | LOFT LMRABET         | 300     | 2021-03-18 | 15:28:36 | 421.6672 | 1283.226 | 21-31724   | F  | 13.3333 | 28.6807      |
| 184 | LOFT SAIF DINE       | 301     | 2021-03-18 | 15:28:30 | 421.5366 | 1283.214 | 20-1005324 | NO | 13.0435 | 28.7763      |
| 185 | LOFT TALEB FAMILY    | 302     | 2021-03-18 | 15:27:44 | 420.5346 | 1283.16  | 20-37939   | F  | 12.7536 | 28.8719      |
| 186 | ZAKA TAREK TAIQUI    | 304     | 2021-03-18 | 15:27:26 | 419.8877 | 1282.362 | 20-38584   | F  | 12.1739 | 29.0631      |
| 187 | LOFT BEN OMAR        | 305     | 2021-03-18 | 15:28:18 | 420.9398 | 1282.182 | 20-62127   | NO | 11.8841 | 29.1587      |
| 188 | ZAKA TAREK TAIQUI    | 307     | 2021-03-18 | 15:27:33 | 419.8877 | 1281.906 | 20-37422   | F  | 11.3043 | 29.3499      |
| 189 | TEAM LOFT A.A        | 308     | 2021-03-18 | 15:26:59 | 419.0700 | 1281.624 | 20-6172    | F  | 11.0145 | 29.4455      |
| 190 | ZAKA TAREK TAIQUI    | 309     | 2021-03-18 | 15:27:38 | 419.8877 | 1281.576 | 20-45177   | M  | 10.7246 | 29.5411      |
| 191 | LOFT SOUSSI          | 310     | 2021-03-18 | 15:27:43 | 419.9872 | 1281.558 | 20-24143   | NO | 10.4348 | 29.6367      |
| 192 | TEAM LOFT A.A        | 311     | 2021-03-18 | 15:27:01 | 419.0700 | 1281.492 | 20-78639   | F  | 10.1449 | 29.7323      |
| 193 | TEAM LOFT A.A        | 313     | 2021-03-18 | 15:27:06 | 419.0700 | 1281.168 | 20-72445   | F  | 9.5652  | 29.9235      |
| 194 | LOFT TALEB FAMILY    | 316     | 2021-03-18 | 15:28:21 | 420.5346 | 1280.754 | 20-37921   | F  | 8.6957  | 30.2103      |
| 195 | LOFT SOUSSI          | 317     | 2021-03-18 | 15:27:58 | 419.9872 | 1280.58  | 20-42617   | NO | 8.4058  | 30.3059      |
| 196 | LOFT TALEB FAMILY    | 318     | 2021-03-18 | 15:28:27 | 420.5346 | 1280.364 | 20-14188   | F  | 8.1159  | 30.4015      |
| 197 | LOFT EL YOUNOUSSI    | 319     | 2021-03-18 | 15:29:26 | 421.6848 | 1280.028 | 20-42971   | NO | 7.8261  | 30.4971      |
| 198 | LOFT VAN 3RIKO       | 322     | 2021-03-18 | 15:28:12 | 419.9210 | 1279.464 | 20-19064   | NO | 6.9565  | 30.7839      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point    | Point As Pig |
|-----|-----------------------|---------|------------|----------|----------|----------|-----------|----|----------|--------------|
| 199 | LOFT EL AYDI MED      | 323     | 2021-03-18 | 15:29:39 | 421.7474 | 1279.38  | 20-11767  | NO | 6.6667   | 30.8795      |
| 200 | LOFT EL KHAILI        | 325     | 2021-03-18 | 15:29:41 | 421.6499 | 1278.954 | 20-11777  | NO | 6.0870   | 31.0707      |
| 201 | LOFT VAN 3RIKO        | 327     | 2021-03-18 | 15:28:32 | 419.9210 | 1278.168 | 20-42776  | NO | 5.5072   | 31.2620      |
| 202 | LOFT RAHALI           | 328     | 2021-03-18 | 15:28:43 | 420.1395 | 1278.12  | 20-37902  | M  | 5.2174   | 31.3576      |
| 203 | BOUHSINI 83 LOFT      | 331     | 2021-03-18 | 15:30:44 | 421.3830 | 1274.088 | 20-54789  | M  | 4.3478   | 31.6444      |
| 204 | LOFT RAYAN BOBGRA     | 332     | 2021-03-18 | 15:31:16 | 421.8770 | 1273.53  | 20-23889  | F  | 4.0580   | 31.7400      |
| 205 | KAIDI FAMILY LOFT     | 333     | 2021-03-18 | 15:27:06 | 416.4887 | 1273.278 | 20-37806  | F  | 3.7681   | 31.8356      |
| 206 | IKHWAN CHERKI LOFT    | 334     | 2021-03-18 | 15:06:59 | 390.5935 | 1272.36  | 20-06634  | NO | 3.4783   | 31.9312      |
| 207 | LOFT EL YOUNOUSSI     | 337     | 2021-03-18 | 15:31:43 | 421.6848 | 1271.22  | 20-42693  | NO | 2.6087   | 32.2180      |
| 208 | LOFT LMRABET          | 340     | 2021-03-18 | 15:32:04 | 421.6672 | 1269.828 | 20-55387  | M  | 1.7391   | 32.5048      |
| 209 | LOFT EL HANIOUI       | 341     | 2021-03-18 | 15:31:50 | 421.3226 | 1269.684 | 20-42957  | NO | 1.4493   | 32.6004      |
| 210 | LOFT SOULAYMAN/KAWINI | 343     | 2021-03-18 | 15:31:34 | 419.8414 | 1266.234 | 20-02313  | NO | 0.8696   | 32.7916      |
| 211 | LOFT AZOUZ            | 345     | 2021-03-18 | 15:33:13 | 421.7230 | 1265.61  | 20-19872  | M  | 0.2899   | 32.9828      |
| 212 | HAMZA LAKHAL LOFT     | 347     | 2021-03-18 | 15:08:58 | 390.5935 | 1264.194 | 20-35893  | NO | -0.2899  | 33.1740      |
| 213 | HAMZA LAKHAL LOFT     | 348     | 2021-03-18 | 15:09:07 | 390.5935 | 1263.582 | 20-29232  | NO | -0.5797  | 33.2696      |
| 214 | LOFT SOULAYMAN/KAWINI | 349     | 2021-03-18 | 15:32:16 | 419.8414 | 1263.57  | 20-02325  | NO | -0.8696  | 33.3652      |
| 215 | LOFT EL HANIOUI       | 353     | 2021-03-18 | 15:33:49 | 421.3226 | 1262.136 | 20-112953 | NO | -2.0290  | 33.7476      |
| 216 | KASRAOUI LOFT         | 354     | 2021-03-18 | 15:34:01 | 421.4793 | 1261.854 | 20-49020  | F  | -2.3188  | 33.8432      |
| 217 | LOFT SOULAYMAN/KAWINI | 355     | 2021-03-18 | 15:32:47 | 419.8414 | 1261.608 | 20-02326  | NO | -2.6087  | 33.9388      |
| 218 | HAMMAR LOFT           | 356     | 2021-03-18 | 15:33:47 | 421.0960 | 1261.584 | 20-19962  | M  | -2.8986  | 34.0344      |
| 219 | KASRAOUI LOFT         | 357     | 2021-03-18 | 15:34:08 | 421.4793 | 1261.41  | 20-49012  | F  | -3.1884  | 34.1300      |
| 220 | KASRAOUI LOFT         | 358     | 2021-03-18 | 15:34:11 | 421.4793 | 1261.224 | 20-49018  | F  | -3.4783  | 34.2256      |
| 221 | IKHWAN AZIZI LOFT     | 359     | 2021-03-18 | 15:33:55 | 421.0960 | 1261.08  | 20-94299  | F  | -3.7681  | 34.3212      |
| 222 | LOFT RAYAN BOBGRA     | 363     | 2021-03-18 | 15:34:42 | 421.8770 | 1260.462 | 20-23885  | F  | -4.9275  | 34.7036      |
| 223 | LOFT RAYAN BOBGRA     | 365     | 2021-03-18 | 15:34:52 | 421.8770 | 1259.838 | 20-6782   | M  | -5.5072  | 34.8948      |
| 224 | LOFT TALEB FAMILY     | 366     | 2021-03-18 | 15:34:02 | 420.5346 | 1258.962 | 20-42778  | M  | -5.7971  | 34.9904      |
| 225 | LOFT EL HANIOUI       | 367     | 2021-03-18 | 15:34:40 | 421.3226 | 1258.932 | 20-42951  | NO | -6.0870  | 35.0860      |
| 226 | LOFT TALEB FAMILY     | 368     | 2021-03-18 | 15:34:05 | 420.5346 | 1258.77  | 20-37931  | F  | -6.3768  | 35.1816      |
| 227 | LOFT TALEB FAMILY     | 370     | 2021-03-18 | 15:34:12 | 420.5346 | 1258.332 | 20-37933  | F  | -6.9565  | 35.3728      |
| 228 | KAIDI FAMILY LOFT     | 371     | 2021-03-18 | 15:31:00 | 416.4887 | 1258.272 | 20-55426  | M  | -7.2464  | 35.4685      |
| 229 | IKHWAN CHERKI LOFT    | 372     | 2021-03-18 | 15:10:26 | 390.5935 | 1258.218 | 20-06631  | NO | -7.5362  | 35.5641      |
| 230 | LOFT VAN 3RIKO        | 373     | 2021-03-18 | 15:33:49 | 419.9210 | 1257.942 | 20-19062  | NO | -7.8261  | 35.6597      |
| 231 | IKHWAN BAALOU LOFT    | 376     | 2021-03-18 | 15:10:18 | 389.7890 | 1256.166 | 20-42982  | NO | -8.6957  | 35.9465      |
| 232 | TEAM LOFT A.A         | 379     | 2021-03-18 | 15:34:05 | 419.0700 | 1254.39  | 20-72498  | M  | -9.5652  | 36.2333      |
| 233 | AMINE DERBAL1         | 380     | 2021-03-18 | 15:11:37 | 390.8056 | 1254.12  | 20-92053  | NO | -9.8551  | 36.3289      |
| 234 | LOFT EL YOUNOUSSI     | 385     | 2021-03-18 | 15:36:48 | 421.6848 | 1252.032 | 20-42682  | NO | -11.3043 | 36.8069      |
| 235 | LOFT ZAKI             | 386     | 2021-03-18 | 15:35:13 | 419.5776 | 1251.66  | 20-38516  | NO | -11.5942 | 36.9025      |
| 236 | HAMMAR LOFT           | 389     | 2021-03-18 | 15:37:16 | 421.0960 | 1248.552 | 20-1809   | M  | -12.4638 | 37.1893      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague    | S  | Point    | Point As Pig |
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| 237 | OUSSAMA LAOUINI LOFT  | 390     | 2021-03-18 | 15:06:34 | 382.5852 | 1247.97  | 20-1005  | M  | -12.7536 | 37.2849      |
| 238 | OUSSAMA LAOUINI LOFT  | 391     | 2021-03-18 | 15:06:35 | 382.5852 | 1247.898 | 20-1026  | M  | -13.0435 | 37.3805      |
| 239 | KAIDI FAMILY LOFT     | 395     | 2021-03-18 | 15:34:26 | 416.4887 | 1245.354 | 20-55438 | M  | -14.2029 | 37.7629      |
| 240 | HAMZA LAKHAL LOFT     | 397     | 2021-03-18 | 15:13:52 | 390.5935 | 1244.454 | 20-35898 | NO | -14.7826 | 37.9541      |
| 241 | OUSSAMA LAOUINI LOFT  | 398     | 2021-03-18 | 15:07:28 | 382.5852 | 1244.316 | 20-1009  | F  | -15.0725 | 38.0497      |
| 242 | LOFT NADI/HANZAZ      | 399     | 2021-03-18 | 15:39:24 | 422.2556 | 1244.124 | 20-15718 | NO | -15.3623 | 38.1453      |
| 243 | ZAKA TAREK TAIQUI     | 400     | 2021-03-18 | 15:37:31 | 419.8877 | 1244.052 | 20-26149 | M  | -15.6522 | 38.2409      |
| 244 | HAMMAR LOFT           | 403     | 2021-03-18 | 15:38:53 | 421.0960 | 1242.6   | 20-637   | F  | -16.5217 | 38.5277      |
| 245 | HAMMAR LOFT           | 406     | 2021-03-18 | 15:39:27 | 421.0960 | 1240.524 | 20-5872  | F  | -17.3913 | 38.8145      |
| 246 | HAMMAR LOFT           | 407     | 2021-03-18 | 15:39:29 | 421.0960 | 1240.404 | 20-19973 | F  | -17.6812 | 38.9101      |
| 247 | IKHWAN BAALOU LOFT    | 410     | 2021-03-18 | 15:14:18 | 389.7890 | 1240.182 | 20-0383  | NO | -18.5507 | 39.1969      |
| 248 | LOFT LMRABET          | 412     | 2021-03-18 | 15:40:05 | 421.6672 | 1239.894 | 20-42966 | M  | -19.1304 | 39.3881      |
| 249 | JAWAD CHERKI LOFT     | 419     | 2021-03-18 | 15:15:58 | 390.8056 | 1236.858 | 20-1267  | NO | -21.1594 | 40.0574      |
| 250 | LOFT BAHLI            | 421     | 2021-03-18 | 15:39:45 | 419.8920 | 1235.886 | 21-31731 | NO | -21.7391 | 40.2486      |
| 251 | LOFT RAHALI           | 422     | 2021-03-18 | 15:40:15 | 420.1395 | 1234.794 | 20-37919 | F  | -22.0290 | 40.3442      |
| 252 | JAWAD CHERKI LOFT     | 425     | 2021-03-18 | 15:16:38 | 390.8056 | 1234.254 | 20-1984  | NO | -22.8986 | 40.6310      |
| 253 | KAIDI FAMILY LOFT     | 429     | 2021-03-18 | 15:37:52 | 416.4887 | 1232.7   | 20-55453 | M  | -24.0580 | 41.0134      |
| 254 | ZOUHIR EL ZRHIDI LOFT | 434     | 2021-03-18 | 15:42:28 | 421.5073 | 1230.798 | 20-52476 | NO | -25.5072 | 41.4914      |
| 255 | LOFT TALEB FAMILY     | 435     | 2021-03-18 | 15:41:44 | 420.5346 | 1230.594 | 20-37935 | M  | -25.7971 | 41.5870      |
| 256 | LOFT BELCHHEB         | 436     | 2021-03-18 | 15:42:49 | 421.7492 | 1230.246 | 20-18520 | NO | -26.0870 | 41.6826      |
| 257 | AMINE DERBAL1         | 438     | 2021-03-18 | 15:17:44 | 390.8056 | 1229.982 | 20-92054 | NO | -26.6667 | 41.8738      |
| 258 | LOFT NADI/HANZAZ      | 442     | 2021-03-18 | 15:43:38 | 422.2556 | 1228.8   | 20-15729 | NO | -27.8261 | 42.2562      |
| 259 | LOFT BELCHHEB         | 443     | 2021-03-18 | 15:43:25 | 421.7492 | 1228.098 | 20-26396 | NO | -28.1159 | 42.3518      |
| 260 | BOUHSINI 83 LOFT      | 444     | 2021-03-18 | 15:43:13 | 421.3830 | 1227.744 | 20-67347 | M  | -28.4058 | 42.4474      |
| 261 | KAIDI FAMILY LOFT     | 445     | 2021-03-18 | 15:39:27 | 416.4887 | 1226.952 | 20-36379 | M  | -28.6957 | 42.5430      |
| 262 | KAIDI FAMILY LOFT     | 446     | 2021-03-18 | 15:39:37 | 416.4887 | 1226.352 | 20-55434 | M  | -28.9855 | 42.6386      |
| 263 | LOFT EL AYDI MED      | 447     | 2021-03-18 | 15:44:18 | 421.7474 | 1224.942 | 20-28870 | NO | -29.2754 | 42.7342      |
| 264 | LOFT EL KHAILI        | 448     | 2021-03-18 | 15:44:17 | 421.6499 | 1224.72  | 20-11754 | NO | -29.5652 | 42.8298      |
| 265 | AYOUB CHERKI LOFT1    | 449     | 2021-03-18 | 15:20:02 | 391.4511 | 1223.16  | 20-1284  | NO | -29.8551 | 42.9254      |
| 266 | LOFT RAHALI           | 450     | 2021-03-18 | 15:43:33 | 420.1395 | 1222.938 | 20-37917 | F  | -30.1449 | 43.0210      |
| 267 | TEAM LOFT A.A         | 452     | 2021-03-18 | 15:42:47 | 419.0700 | 1222.548 | 20-6180  | M  | -30.7246 | 43.2122      |
| 268 | OUSSAMA LAOUINI LOFT  | 454     | 2021-03-18 | 15:13:14 | 382.5852 | 1221.408 | 20-1028  | F  | -31.3043 | 43.4034      |
| 269 | KAIDI FAMILY LOFT     | 455     | 2021-03-18 | 15:41:05 | 416.4887 | 1221.078 | 20-37834 | M  | -31.5942 | 43.4990      |
| 270 | LOFT ZAKI             | 456     | 2021-03-18 | 15:43:38 | 419.5776 | 1221.006 | 20-38522 | NO | -31.8841 | 43.5946      |
| 271 | BOUHSINI 83 LOFT      | 458     | 2021-03-18 | 15:45:40 | 421.3830 | 1219.044 | 20-54761 | M  | -32.4638 | 43.7859      |
| 272 | LOFT VAN 3RIKO        | 459     | 2021-03-18 | 15:44:31 | 419.9210 | 1218.87  | 20-35689 | NO | -32.7536 | 43.8815      |
| 273 | LOFT AMRANI MOAAD     | 460     | 2021-03-18 | 15:46:08 | 421.4465 | 1217.586 | 20-13881 | NO | -33.0435 | 43.9771      |
| 274 | ZAKA TAREK TAIQUI     | 461     | 2021-03-18 | 15:45:01 | 419.8877 | 1217.01  | 20-55854 | F  | -33.3333 | 44.0727      |
| 275 | KAIDI FAMILY LOFT     | 463     | 2021-03-18 | 15:42:21 | 416.4887 | 1216.56  | 20-37844 | M  | -33.9130 | 44.2639      |
| 276 | KAIDI FAMILY LOFT     | 465     | 2021-03-18 | 15:42:22 | 416.4887 | 1216.5   | 20-55451 | F  | -34.4928 | 44.4551      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague    | S  | Point    | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|----------|----|----------|--------------|
| 277 | KAIDI FAMILY LOFT    | 465     | 2021-03-18 | 15:42:22 | 416.4887 | 1216.5   | 20-37871 | M  | -34.4928 | 44.4551      |
| 278 | LOFT EL YOUNOUSSI    | 470     | 2021-03-18 | 15:47:10 | 421.6848 | 1214.646 | 20-42692 | NO | -35.9420 | 44.9331      |
| 279 | LOFT EL YOUNOUSSI    | 470     | 2021-03-18 | 15:47:10 | 421.6848 | 1214.646 | 20-37927 | NO | -35.9420 | 44.9331      |
| 280 | BOUHSINI 83 LOFT     | 472     | 2021-03-18 | 15:46:57 | 421.3830 | 1214.538 | 20-49722 | F  | -36.5217 | 45.1243      |
| 281 | LOFT RAYAN BOBGRA    | 473     | 2021-03-18 | 15:47:24 | 421.8770 | 1214.382 | 20-23883 | F  | -36.8116 | 45.2199      |
| 282 | LOFT BELCHHEB        | 474     | 2021-03-18 | 15:47:20 | 421.7492 | 1214.25  | 20-26388 | NO | -37.1014 | 45.3155      |
| 283 | TEAM LOFT A.A        | 476     | 2021-03-18 | 15:45:22 | 419.0700 | 1213.404 | 20-78644 | F  | -37.6812 | 45.5067      |
| 284 | HAMMAR LOFT          | 478     | 2021-03-18 | 15:47:39 | 421.0960 | 1211.262 | 20-24735 | F  | -38.2609 | 45.6979      |
| 285 | AHMED HAMOU LOFT1    | 479     | 2021-03-18 | 15:23:26 | 391.6508 | 1210.914 | 20-62847 | NO | -38.5507 | 45.7935      |
| 286 | LOFT AZOUZ           | 480     | 2021-03-18 | 15:48:19 | 421.7230 | 1210.746 | 20-92394 | F  | -38.8406 | 45.8891      |
| 287 | LOFT SOUSSI          | 481     | 2021-03-18 | 15:46:59 | 419.9872 | 1210.398 | 20-22854 | NO | -39.1304 | 45.9847      |
| 288 | IKHWAN AZIZI LOFT    | 482     | 2021-03-18 | 15:47:59 | 421.0960 | 1210.104 | 20-94287 | M  | -39.4203 | 46.0803      |
| 289 | LOFT RAHALI          | 485     | 2021-03-18 | 15:47:46 | 420.1395 | 1208.106 | 20-13033 | F  | -40.2899 | 46.3671      |
| 290 | LOFT SOUSSI          | 486     | 2021-03-18 | 15:47:50 | 419.9872 | 1207.44  | 20-24140 | NO | -40.5797 | 46.4627      |
| 291 | KAIDI FAMILY LOFT    | 488     | 2021-03-18 | 15:45:20 | 416.4887 | 1206.048 | 20-37860 | M  | -41.1594 | 46.6539      |
| 292 | ZAKA TAREK TAIQUI    | 489     | 2021-03-18 | 15:48:16 | 419.8877 | 1205.652 | 20-22441 | M  | -41.4493 | 46.7495      |
| 293 | HAMZA LAKHAL LOFT    | 490     | 2021-03-18 | 15:24:02 | 390.5935 | 1205.412 | 20-35885 | NO | -41.7391 | 46.8451      |
| 294 | TEAM LOFT A.A        | 491     | 2021-03-18 | 15:47:42 | 419.0700 | 1205.262 | 20-54117 | F  | -42.0290 | 46.9407      |
| 295 | LOFT AZOUZ           | 492     | 2021-03-18 | 15:49:58 | 421.7230 | 1205.04  | 20-92387 | F  | -42.3188 | 47.0363      |
| 296 | AMINE DERBAL1        | 493     | 2021-03-18 | 15:24:20 | 390.8056 | 1204.95  | 20-92055 | NO | -42.6087 | 47.1319      |
| 297 | OUSSAMA LAOUINI LOFT | 495     | 2021-03-18 | 15:17:37 | 382.5852 | 1204.548 | 20-1015  | M  | -43.1884 | 47.3231      |
| 298 | AMINE DERBAL1        | 496     | 2021-03-18 | 15:24:39 | 390.8056 | 1203.774 | 20-92052 | NO | -43.4783 | 47.4187      |
| 299 | LOFT RAYAN BOBGRA    | 497     | 2021-03-18 | 15:50:41 | 421.8770 | 1203.012 | 20-23893 | F  | -43.7681 | 47.5143      |
| 300 | BOUHSINI 83 LOFT     | 498     | 2021-03-18 | 15:51:13 | 421.3830 | 1199.778 | 20-49723 | M  | -44.0580 | 47.6099      |
| 301 | OUSSAMA LAOUINI LOFT | 500     | 2021-03-18 | 15:19:00 | 382.5852 | 1199.328 | 20-1027  | F  | -44.6377 | 47.8011      |
| 302 | LOFT SAIF DINE       | 503     | 2021-03-18 | 15:51:34 | 421.5366 | 1199.022 | 20-13681 | NO | -45.5072 | 48.0880      |
| 303 | LOFT AZOUZ           | 504     | 2021-03-18 | 15:52:04 | 421.7230 | 1197.852 | 20-22863 | F  | -45.7971 | 48.1836      |
| 304 | BOUHSINI 83 LOFT     | 505     | 2021-03-18 | 15:52:06 | 421.3830 | 1196.772 | 20-67361 | M  | -46.0870 | 48.2792      |
| 305 | LOFT RAHALI          | 507     | 2021-03-18 | 15:51:47 | 420.1395 | 1194.312 | 20-37901 | F  | -46.6667 | 48.4704      |
| 306 | ZAKA TAREK TAIQUI    | 509     | 2021-03-18 | 15:51:49 | 419.8877 | 1193.484 | 20-37414 | M  | -47.2464 | 48.6616      |
| 307 | TEAM LOFT A.A        | 511     | 2021-03-18 | 15:51:11 | 419.0700 | 1193.31  | 20-42749 | F  | -47.8261 | 48.8528      |
| 308 | ZAKA TAREK TAIQUI    | 512     | 2021-03-18 | 15:51:55 | 419.8877 | 1193.148 | 20-64171 | F  | -48.1159 | 48.9484      |
| 309 | ZAKA TAREK TAIQUI    | 514     | 2021-03-18 | 15:52:03 | 419.8877 | 1192.692 | 20-55885 | F  | -48.6957 | 49.1396      |
| 310 | MA LOFT              | 515     | 2021-03-18 | 15:53:13 | 421.1810 | 1192.416 | 20-42907 | F  | -48.9855 | 49.2352      |
| 311 | ZAKA TAREK TAIQUI    | 516     | 2021-03-18 | 15:52:11 | 419.8877 | 1192.242 | 21-942   | F  | -49.2754 | 49.3308      |
| 312 | LOFT AZOUZ           | 517     | 2021-03-18 | 15:53:54 | 421.7230 | 1191.642 | 20-22864 | M  | -49.5652 | 49.4264      |
| 313 | IKHWAN BAALOU LOFT   | 519     | 2021-03-18 | 15:27:45 | 389.7890 | 1189.29  | 20-4271  | NO | -50.1449 | 49.6176      |
| 314 | BOUHSINI 83 LOFT     | 521     | 2021-03-18 | 15:54:44 | 421.3830 | 1187.886 | 20-54792 | M  | -50.7246 | 49.8088      |
| 315 | LOFT RAHALI          | 523     | 2021-03-18 | 15:54:18 | 420.1395 | 1185.828 | 20-64147 | F  | -51.3043 | 50.0000      |
| 316 | TEAM LOFT A.A        | 524     | 2021-03-18 | 15:53:25 | 419.0700 | 1185.768 | 20-42756 | M  | -51.5942 | 50.0956      |
| 317 | LOFT LMRABET         | 526     | 2021-03-18 | 15:55:59 | 421.6672 | 1184.514 | 20-13576 | F  | -52.1739 | 50.2868      |

| Cls | Nom                     | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point    | Point As Pig |
|-----|-------------------------|---------|------------|----------|----------|----------|-----------|----|----------|--------------|
| 318 | LOFT TALEB FAMILY       | 529     | 2021-03-18 | 15:55:13 | 420.5346 | 1183.884 | 20-42769  | M  | -53.0435 | 50.5736      |
| 319 | LOFT RAHALI             | 531     | 2021-03-18 | 15:54:56 | 420.1395 | 1183.716 | 20-37918  | M  | -53.6232 | 50.7648      |
| 320 | AZIZ BADAoui<br>LOFT1   | 532     | 2021-03-18 | 15:30:27 | 390.5735 | 1181.946 | 20-017724 | NO | -53.9130 | 50.8604      |
| 321 | OUSSAMA LAOUINI<br>LOFT | 533     | 2021-03-18 | 15:23:42 | 382.5852 | 1181.91  | 20-1024   | M  | -54.2029 | 50.9560      |
| 322 | LOFT AZOUZ              | 534     | 2021-03-18 | 15:57:27 | 421.7230 | 1179.81  | 20-6707   | F  | -54.4928 | 51.0516      |
| 323 | IKHWAN AZIZI LOFT       | 536     | 2021-03-18 | 15:57:21 | 421.0960 | 1178.388 | 20-24711  | F  | -55.0725 | 51.2428      |
| 324 | LOFT RAYAN<br>BOBGRA    | 538     | 2021-03-18 | 15:58:01 | 421.8770 | 1178.37  | 20-23894  | M  | -55.6522 | 51.4340      |
| 325 | KAIDI FAMILY LOFT       | 541     | 2021-03-18 | 15:53:44 | 416.4887 | 1177.41  | 20-37819  | M  | -56.5217 | 51.7208      |
| 326 | LOFT TALEB FAMILY       | 544     | 2021-03-18 | 15:57:39 | 420.5346 | 1175.826 | 20-37936  | F  | -57.3913 | 52.0076      |
| 327 | HAMMAR LOFT             | 545     | 2021-03-18 | 15:58:12 | 421.0960 | 1175.586 | 20-28303  | F  | -57.6812 | 52.1033      |
| 328 | LOFT LMRABET            | 546     | 2021-03-18 | 15:59:35 | 421.6672 | 1172.652 | 20-13585  | M  | -57.9710 | 52.1989      |
| 329 | AYOUB CHERKI<br>LOFT1   | 547     | 2021-03-18 | 15:33:57 | 391.4511 | 1172.184 | 20-36665  | NO | -58.2609 | 52.2945      |
| 330 | TEAM LOFT A.A           | 548     | 2021-03-18 | 15:57:39 | 419.0700 | 1171.734 | 20-54111  | M  | -58.5507 | 52.3901      |
| 331 | AZIZ BADAoui<br>LOFT1   | 549     | 2021-03-18 | 15:33:22 | 390.5735 | 1171.602 | 20-29239  | NO | -58.8406 | 52.4857      |
| 332 | LOFT EL FILALI          | 550     | 2021-03-18 | 15:58:28 | 419.8896 | 1171.35  | 20-38546  | NO | -59.1304 | 52.5813      |
| 333 | KAIDI FAMILY LOFT       | 554     | 2021-03-18 | 15:55:59 | 416.4887 | 1169.964 | 20-55433  | F  | -60.2899 | 52.9637      |
| 334 | KAIDI FAMILY LOFT       | 557     | 2021-03-18 | 15:56:27 | 416.4887 | 1168.434 | 20-42792  | F  | -61.1594 | 53.2505      |
| 335 | BOUHSINI 83 LOFT        | 558     | 2021-03-18 | 16:00:41 | 421.3830 | 1168.29  | 20-54769  | F  | -61.4493 | 53.3461      |
| 336 | IKHWAN AZIZI LOFT       | 560     | 2021-03-18 | 16:00:56 | 421.0960 | 1166.688 | 20-644    | M  | -62.0290 | 53.5373      |
| 337 | TEAM LOFT A.A           | 564     | 2021-03-18 | 16:00:54 | 419.0700 | 1161.18  | 20-78654  | F  | -63.1884 | 53.9197      |
| 338 | LOFT EL KHAILI          | 566     | 2021-03-18 | 16:03:18 | 421.6499 | 1160.61  | 20-42651  | NO | -63.7681 | 54.1109      |
| 339 | LOFT RAYAN<br>BOBGRA    | 567     | 2021-03-18 | 16:03:30 | 421.8770 | 1160.598 | 20-6778   | F  | -64.0580 | 54.2065      |
| 340 | LOFT AZOUZ              | 568     | 2021-03-18 | 16:03:33 | 421.7230 | 1160.016 | 20-92318  | F  | -64.3478 | 54.3021      |
| 341 | BOUHSINI 83 LOFT        | 569     | 2021-03-18 | 16:03:39 | 421.3830 | 1158.762 | 20-49720  | M  | -64.6377 | 54.3977      |
| 342 | LOFT BELCHHEB           | 570     | 2021-03-18 | 16:04:02 | 421.7492 | 1158.546 | 20-42994  | NO | -64.9275 | 54.4933      |
| 343 | LOFT AZOUZ              | 571     | 2021-03-18 | 16:04:31 | 421.7230 | 1156.938 | 20-24504  | F  | -65.2174 | 54.5889      |
| 344 | LOFT NADI/HANZAZ        | 572     | 2021-03-18 | 16:05:13 | 422.2556 | 1156.176 | 20-19467  | NO | -65.5072 | 54.6845      |
| 345 | AZIZ BADAoui<br>LOFT1   | 573     | 2021-03-18 | 15:37:54 | 390.5735 | 1155.882 | 20-017737 | NO | -65.7971 | 54.7801      |
| 346 | KAIDI FAMILY LOFT       | 574     | 2021-03-18 | 16:00:26 | 416.4887 | 1155.522 | 20-55375  | M  | -66.0870 | 54.8757      |
| 347 | IKHWAN BAALOU<br>LOFT   | 576     | 2021-03-18 | 15:37:26 | 389.7890 | 1155.156 | 20-42991  | NO | -66.6667 | 55.0669      |
| 348 | ZAKA TAREK TAIQUI       | 577     | 2021-03-18 | 16:04:21 | 419.8877 | 1152.432 | 20-22427  | M  | -66.9565 | 55.1625      |
| 349 | LOFT BAHLI              | 580     | 2021-03-18 | 16:05:30 | 419.8920 | 1148.814 | 20-24695  | NO | -67.8261 | 55.4493      |
| 350 | ZAKA TAREK TAIQUI       | 582     | 2021-03-18 | 16:05:43 | 419.8877 | 1148.124 | 20-37436  | M  | -68.4058 | 55.6405      |
| 351 | ZAKA TAREK TAIQUI       | 583     | 2021-03-18 | 16:05:46 | 419.8877 | 1147.968 | 20-64183  | F  | -68.6957 | 55.7361      |
| 352 | BOUHSINI 83 LOFT        | 584     | 2021-03-18 | 16:07:19 | 421.3830 | 1147.194 | 20-54765  | M  | -68.9855 | 55.8317      |
| 353 | LOFT LMRABET            | 585     | 2021-03-18 | 16:07:39 | 421.6672 | 1146.924 | 20-36404  | M  | -69.2754 | 55.9273      |
| 354 | LOFT LMRABET            | 587     | 2021-03-18 | 16:07:53 | 421.6672 | 1146.198 | 20-13584  | M  | -69.8551 | 56.1185      |
| 355 | LOFT LMRABET            | 588     | 2021-03-18 | 16:08:00 | 421.6672 | 1145.832 | 20-64114  | M  | -70.1449 | 56.2141      |
| 356 | LOFT EL FILALI          | 594     | 2021-03-18 | 16:07:55 | 419.8896 | 1141.26  | 20-24652  | NO | -71.8841 | 56.7878      |
| 357 | EL ZRHIDI MED<br>LOFT   | 600     | 2021-03-18 | 16:11:17 | 421.7748 | 1135.992 | 20-42940  | NO | -73.6232 | 57.3614      |

| Cls | Nom                | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point    | Point As Pig |
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| 358 | HAMMAR LOFT        | 601     | 2021-03-18 | 16:10:46 | 421.0960 | 1135.746 | 20-28440  | F  | -73.9130 | 57.4570      |
| 359 | LOFT RAYAN BOBGRA  | 602     | 2021-03-18 | 16:11:42 | 421.8770 | 1134.996 | 20-37985  | M  | -74.2029 | 57.5526      |
| 360 | LOFT EL KHAILI     | 603     | 2021-03-18 | 16:11:34 | 421.6499 | 1134.792 | 20-42657  | NO | -74.4928 | 57.6482      |
| 361 | IKHWAN BAALOU LOFT | 604     | 2021-03-18 | 15:43:31 | 389.7890 | 1134.702 | 20-42972  | NO | -74.7826 | 57.7438      |
| 362 | LOFT EL KHAILI     | 605     | 2021-03-18 | 16:11:53 | 421.6499 | 1133.826 | 20-42654  | NO | -75.0725 | 57.8394      |
| 363 | IKHWAN CHERKI LOFT | 607     | 2021-03-18 | 15:44:37 | 390.5935 | 1133.412 | 20-14229  | NO | -75.6522 | 58.0306      |
| 364 | ZAKA TAREK TAIQUI  | 610     | 2021-03-18 | 16:11:17 | 419.8877 | 1130.91  | 20-19835  | F  | -76.5217 | 58.3174      |
| 365 | TEAM LOFT A.A      | 611     | 2021-03-18 | 16:11:10 | 419.0700 | 1129.062 | 20-6171   | F  | -76.8116 | 58.4130      |
| 366 | LOFT LMRABET       | 612     | 2021-03-18 | 16:13:34 | 421.6672 | 1128.762 | 20-42980  | F  | -77.1014 | 58.5086      |
| 367 | LOFT AZOUZ         | 613     | 2021-03-18 | 16:14:18 | 421.7230 | 1126.698 | 20-22852  | F  | -77.3913 | 58.6042      |
| 368 | IKHWAN BAALOU LOFT | 614     | 2021-03-18 | 15:46:08 | 389.7890 | 1126.122 | 20-004466 | NO | -77.6812 | 58.6998      |
| 369 | AMINE DERBAL1      | 616     | 2021-03-18 | 15:47:23 | 390.8056 | 1125     | 20-36657  | NO | -78.2609 | 58.8910      |
| 370 | HAMMAR LOFT        | 618     | 2021-03-18 | 16:14:23 | 421.0960 | 1124.772 | 20-19964  | F  | -78.8406 | 59.0822      |
| 371 | HAMMAR LOFT        | 619     | 2021-03-18 | 16:14:26 | 421.0960 | 1124.622 | 20-1822   | F  | -79.1304 | 59.1778      |
| 372 | TEAM LOFT A.A      | 621     | 2021-03-18 | 16:13:30 | 419.0700 | 1122.006 | 21-31795  | F  | -79.7101 | 59.3690      |
| 373 | IKHWAN CHERKI LOFT | 622     | 2021-03-18 | 15:48:46 | 390.5935 | 1119.93  | 20-06635  | NO | -80.0000 | 59.4646      |
| 374 | KAIDI FAMILY LOFT  | 624     | 2021-03-18 | 16:12:25 | 416.4887 | 1118.34  | 20-37835  | M  | -80.5797 | 59.6558      |
| 375 | IKHWAN AZIZI LOFT  | 625     | 2021-03-18 | 16:17:25 | 421.0960 | 1115.73  | 20-627    | F  | -80.8696 | 59.7514      |
| 376 | LOFT EL KHAILI     | 627     | 2021-03-18 | 16:18:15 | 421.6499 | 1114.74  | 20-28825  | NO | -81.4493 | 59.9426      |
| 377 | HAMMAR LOFT        | 628     | 2021-03-18 | 16:17:52 | 421.0960 | 1114.404 | 20-13864  | F  | -81.7391 | 60.0382      |
| 378 | BOUHSINI 83 LOFT   | 629     | 2021-03-18 | 16:19:37 | 421.3830 | 1110.024 | 20-47655  | F  | -82.0290 | 60.1338      |
| 379 | KASRAOUI LOFT      | 630     | 2021-03-18 | 16:19:47 | 421.4793 | 1109.79  | 20-49025  | M  | -82.3188 | 60.2294      |
| 380 | LOFT AZOUZ         | 631     | 2021-03-18 | 16:20:01 | 421.7230 | 1109.748 | 20-40052  | M  | -82.6087 | 60.3250      |
| 381 | ZAKA TAREK TAIQUI  | 637     | 2021-03-18 | 16:19:15 | 419.8877 | 1107.15  | 20-37419  | F  | -84.3478 | 60.8987      |
| 382 | KAIDI FAMILY LOFT  | 638     | 2021-03-18 | 16:16:39 | 416.4887 | 1105.77  | 20-37837  | F  | -84.6377 | 60.9943      |
| 383 | KAIDI FAMILY LOFT  | 639     | 2021-03-18 | 16:16:40 | 416.4887 | 1105.722 | 20-37808  | F  | -84.9275 | 61.0899      |
| 384 | LOFT EL KHAILI     | 640     | 2021-03-18 | 16:22:40 | 421.6499 | 1101.87  | 20-42653  | NO | -85.2174 | 61.1855      |
| 385 | JAWAD CHERKI LOFT  | 642     | 2021-03-18 | 15:55:47 | 390.8056 | 1098.438 | 20-1986   | NO | -85.7971 | 61.3767      |
| 386 | KAIDI FAMILY LOFT  | 644     | 2021-03-18 | 16:19:50 | 416.4887 | 1096.506 | 20-55432  | F  | -86.3768 | 61.5679      |
| 387 | LOFT EL FILALI     | 645     | 2021-03-18 | 16:23:50 | 419.8896 | 1093.938 | 20-42630  | NO | -86.6667 | 61.6635      |
| 388 | BOUHSINI 83 LOFT   | 646     | 2021-03-18 | 16:25:23 | 421.3830 | 1093.41  | 20-54777  | M  | -86.9565 | 61.7591      |
| 389 | LOFT AZOUZ         | 648     | 2021-03-18 | 16:26:27 | 421.7230 | 1091.274 | 20-11779  | M  | -87.5362 | 61.9503      |
| 390 | IKHWAN BAALOU LOFT | 649     | 2021-03-18 | 15:58:36 | 389.7890 | 1086.972 | 20-29247  | NO | -87.8261 | 62.0459      |
| 391 | ZAKA TAREK TAIQUI  | 652     | 2021-03-18 | 16:27:06 | 419.8877 | 1084.698 | 20-55824  | M  | -88.6957 | 62.3327      |
| 392 | ZAKA TAREK TAIQUI  | 653     | 2021-03-18 | 16:27:15 | 419.8877 | 1084.278 | 20-55826  | M  | -88.9855 | 62.4283      |
| 393 | BOUHSINI 83 LOFT   | 654     | 2021-03-18 | 16:28:46 | 421.3830 | 1083.9   | 20-54787  | F  | -89.2754 | 62.5239      |
| 394 | LOFT NADI/HANZAZ   | 656     | 2021-03-18 | 16:30:17 | 422.2556 | 1081.92  | 20-24546  | NO | -89.8551 | 62.7151      |
| 395 | LOFT AZOUZ         | 658     | 2021-03-18 | 16:30:13 | 421.7230 | 1080.738 | 20-92393  | M  | -90.4348 | 62.9063      |
| 396 | LOFT LMRABET       | 660     | 2021-03-18 | 16:31:06 | 421.6672 | 1078.158 | 20-42969  | M  | -91.0145 | 63.0975      |
| 397 | LOFT RAHALI        | 661     | 2021-03-18 | 16:30:13 | 420.1395 | 1076.682 | 20-13025  | F  | -91.3043 | 63.1931      |
| 398 | LOFT LMRABET       | 662     | 2021-03-18 | 16:32:25 | 421.6672 | 1074.54  | 20-43878  | F  | -91.5942 | 63.2887      |

| Cls | Nom                   | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague     | S  | Point     | Point As Pig |
|-----|-----------------------|---------|------------|----------|----------|----------|-----------|----|-----------|--------------|
| 399 | AYOUB CHERKI LOFT1    | 663     | 2021-03-18 | 16:04:22 | 391.4511 | 1074.336 | 20-041098 | NO | -91.8841  | 63.3843      |
| 400 | LOFT RAHALI           | 664     | 2021-03-18 | 16:32:30 | 420.1395 | 1070.418 | 20-37912  | M  | -92.1739  | 63.4799      |
| 401 | LOFT BELCHHEB         | 666     | 2021-03-18 | 16:35:06 | 421.7492 | 1067.448 | 20-11793  | NO | -92.7536  | 63.6711      |
| 402 | ZAKA TAREK TAIQUI     | 667     | 2021-03-18 | 16:33:42 | 419.8877 | 1066.518 | 20-37423  | F  | -93.0435  | 63.7667      |
| 403 | LOFT AZOUZ            | 668     | 2021-03-18 | 16:35:30 | 421.7230 | 1066.302 | 20-24503  | M  | -93.3333  | 63.8623      |
| 404 | BOUHSINI 83 LOFT      | 669     | 2021-03-18 | 16:35:30 | 421.3830 | 1065.444 | 20-67351  | M  | -93.6232  | 63.9579      |
| 405 | BOUHSINI 83 LOFT      | 672     | 2021-03-18 | 16:37:16 | 421.3830 | 1060.704 | 20-54763  | F  | -94.4928  | 64.2447      |
| 406 | LOFT SOUSSI           | 673     | 2021-03-18 | 16:36:53 | 419.9872 | 1058.214 | 20-13603  | NO | -94.7826  | 64.3403      |
| 407 | AYOUB CHERKI LOFT1    | 674     | 2021-03-18 | 16:09:57 | 391.4511 | 1058.118 | 20-17490  | NO | -95.0725  | 64.4359      |
| 408 | LOFT BAHLI            | 677     | 2021-03-18 | 16:45:15 | 419.8920 | 1036.128 | 20-19448  | NO | -95.9420  | 64.7228      |
| 409 | JAWAD CHERKI LOFT     | 678     | 2021-03-18 | 16:17:37 | 390.8056 | 1034.928 | 20-1991   | NO | -96.2319  | 64.8184      |
| 410 | ZAKA TAREK TAIQUI     | 679     | 2021-03-18 | 16:46:50 | 419.8877 | 1032.09  | 20-15912  | F  | -96.5217  | 64.9140      |
| 411 | LOFT AZOUZ            | 681     | 2021-03-18 | 16:50:35 | 421.7230 | 1027.134 | 20-92398  | M  | -97.1014  | 65.1052      |
| 412 | LOFT BEN OMAR         | 682     | 2021-03-18 | 16:51:16 | 420.9398 | 1023.522 | 20-05841  | NO | -97.3913  | 65.2008      |
| 413 | LOFT AZOUZ            | 683     | 2021-03-18 | 16:53:14 | 421.7230 | 1020.546 | 20-64759  | F  | -97.6812  | 65.2964      |
| 414 | ZAKA TAREK TAIQUI     | 685     | 2021-03-18 | 16:52:19 | 419.8877 | 1018.362 | 20-19828  | M  | -98.2609  | 65.4876      |
| 415 | LOFT SOUSSI           | 691     | 2021-03-18 | 17:06:27 | 419.9872 | 984.846  | 20-92325  | NO | -100.0000 | 66.0612      |
| 416 | LOFT LMRABET          | 693     | 2021-03-18 | 17:09:39 | 421.6672 | 981.42   | 20-36401  | M  | -100.5797 | 66.2524      |
| 417 | HAMMAR LOFT           | 697     | 2021-03-18 | 17:22:14 | 421.0960 | 952.206  | 20-632    | M  | -101.7391 | 66.6348      |
| 418 | JAWAD CHERKI LOFT     | 698     | 2021-03-18 | 16:51:43 | 390.8056 | 949.212  | 20-1983   | NO | -102.0290 | 66.7304      |
| 419 | ZAKA TAREK TAIQUI     | 700     | 2021-03-18 | 17:23:13 | 419.8877 | 947.364  | 20-55852  | M  | -102.6087 | 66.9216      |
| 420 | LOFT RAHALI           | 701     | 2021-03-18 | 17:26:47 | 420.1395 | 940.368  | 20-37907  | M  | -102.8986 | 67.0172      |
| 421 | LOFT LMRABET          | 702     | 2021-03-18 | 17:29:58 | 421.6672 | 937.11   | 20-13579  | F  | -103.1884 | 67.1128      |
| 422 | ZAKA TAREK TAIQUI     | 704     | 2021-03-18 | 17:33:42 | 419.8877 | 925.476  | 20-55862  | M  | -103.7681 | 67.3040      |
| 423 | KAIDI FAMILY LOFT     | 705     | 2021-03-18 | 17:30:20 | 416.4887 | 924.846  | 20-37845  | F  | -104.0580 | 67.3996      |
| 424 | LOFT SOULAYMAN/KAWINI | 706     | 2021-03-18 | 17:34:18 | 419.8414 | 924.15   | 20-02328  | NO | -104.3478 | 67.4952      |
| 425 | LOFT SOULAYMAN/KAWINI | 707     | 2021-03-18 | 17:35:06 | 419.8414 | 922.524  | 20-02319  | NO | -104.6377 | 67.5908      |
| 426 | LOFT ZAKI             | 708     | 2021-03-18 | 17:36:39 | 419.5776 | 918.816  | 20-40037  | NO | -104.9275 | 67.6864      |
| 427 | LOFT RAHALI           | 711     | 2021-03-18 | 17:40:41 | 420.1395 | 911.994  | 20-37913  | F  | -105.7971 | 67.9732      |
| 428 | AMINE DERBAL1         | 712     | 2021-03-18 | 17:10:47 | 390.8056 | 907.2    | 20-36642  | NO | -106.0870 | 68.0688      |
| 429 | JAWAD CHERKI LOFT     | 713     | 2021-03-18 | 17:11:04 | 390.8056 | 906.6    | 20-1270   | NO | -106.3768 | 68.1644      |
| 430 | OUSSAMA LAOUINI LOFT  | 714     | 2021-03-18 | 17:05:27 | 382.5852 | 899.25   | 20-1012   | M  | -106.6667 | 68.2600      |
| 431 | ZAKA TAREK TAIQUI     | 716     | 2021-03-18 | 17:59:47 | 419.8877 | 875.16   | 20-37421  | M  | -107.2464 | 68.4512      |
| 432 | KAIDI FAMILY LOFT     | 717     | 2021-03-18 | 17:58:37 | 416.4887 | 870.192  | 20-55428  | F  | -107.5362 | 68.5468      |
| 433 | LOFT VAN 3RIKO        | 718     | 2021-03-18 | 18:04:05 | 419.9210 | 867.456  | 20-35633  | NO | -107.8261 | 68.6424      |
| 434 | LOFT VAN 3RIKO        | 720     | 2021-03-18 | 18:05:38 | 419.9210 | 864.69   | 21-1110   | NO | -108.4058 | 68.8337      |
| 435 | LOFT VAN 3RIKO        | 721     | 2021-03-18 | 18:06:35 | 419.9210 | 862.998  | 20-24111  | NO | -108.6957 | 68.9293      |
| 436 | LOFT LMRABET          | 722     | 2021-03-18 | 18:10:40 | 421.6672 | 859.374  | 20-64730  | F  | -108.9855 | 69.0249      |
| 437 | LOFT EL YOUNOUSSI     | 723     | 2021-03-18 | 18:16:02 | 421.6848 | 850.116  | 20-42697  | NO | -109.2754 | 69.1205      |
| 438 | LOFT EL YOUNOUSSI     | 723     | 2021-03-18 | 18:16:02 | 421.6848 | 850.116  | 20-42685  | NO | -109.2754 | 69.1205      |
| 439 | LOFT EL YOUNOUSSI     | 723     | 2021-03-18 | 18:16:02 | 421.6848 | 850.116  | 20-24136  | NO | -109.2754 | 69.1205      |
| 440 | LOFT EL YOUNOUSSI     | 723     | 2021-03-18 | 18:16:02 | 421.6848 | 850.116  | 20-64735  | NO | -109.2754 | 69.1205      |

| Cls | Nom                  | Cls Gen | Date       | heure    | Dist/Km  | V(m/min) | Bague    | S  | Point     | Point As Pig |
|-----|----------------------|---------|------------|----------|----------|----------|----------|----|-----------|--------------|
| 441 | LOFT EL YOUNOUSSI    | 723     | 2021-03-18 | 18:16:02 | 421.6848 | 850.116  | 20-42693 | NO | -109.2754 | 69.1205      |
| 442 | LOFT ZAKI            | 729     | 2021-03-18 | 18:20:23 | 419.5776 | 838.512  | 20-38521 | NO | -111.0145 | 69.6941      |
| 443 | OUSSAMA LAOUINI LOFT | 730     | 2021-03-18 | 17:37:10 | 382.5852 | 836.862  | 20-1020  | F  | -111.3043 | 69.7897      |
| 444 | BOUHSINI 83 LOFT     | 731     | 2021-03-18 | 18:27:40 | 421.3830 | 830.04   | 20-54760 | M  | -111.5942 | 69.8853      |
| 445 | KAIDI FAMILY LOFT    | 734     | 2021-03-18 | 18:39:00 | 416.4887 | 802.482  | 20-55370 | F  | -112.4638 | 70.1721      |
| 446 | AHMED HAMOU LOFT1    | 735     | 2021-03-18 | 18:18:40 | 391.6508 | 785.394  | 20-00446 | NO | -112.7536 | 70.2677      |
| 447 | AHMED HAMOU LOFT1    | 737     | 2021-03-18 | 18:37:58 | 391.6508 | 756.132  | 20-62850 | NO | -113.3333 | 70.4589      |

تم استخراج هذه النتيجة من الموقع PIGMA