

# 电机试验记录表

生产厂家:GoldenMotor.com

型号:16" MagicPie

编号:F0001150005

日期:2009年12月13日 操作者:

| 说明      | 转矩(N.m) | 转速(r/min) | 输出功率(W) | 电压(V) | 电流(A) | 输入功率(W) | 效率(%) |
|---------|---------|-----------|---------|-------|-------|---------|-------|
| 转矩Max   | 28.31   | 253       | 751.20  | 35.93 | 31.68 | 1138.31 | 66.0  |
| 转速Max   | 0.00    | 480       | 0.00    | 36.19 | 4.42  | 160.12  | 0.0   |
| 输出功率Max | 28.31   | 253       | 751.20  | 35.93 | 31.68 | 1138.31 | 66.0  |
| 电压Max   | 0.00    | 480       | 0.00    | 36.19 | 4.42  | 160.12  | 0.0   |
| 电流Max   | 28.31   | 253       | 751.20  | 35.93 | 31.68 | 1138.31 | 66.0  |
| 输入功率Max | 28.31   | 253       | 751.20  | 35.93 | 31.68 | 1138.31 | 66.0  |
| 效率Max   | 12.75   | 378       | 504.68  | 36.07 | 16.70 | 602.44  | 83.8  |
| 1       | 0.00    | 480       | 0.00    | 36.19 | 4.42  | 160.12  | 0.0   |
| 2       | 0.13    | 479       | 6.37    | 36.19 | 4.55  | 164.54  | 3.9   |
| 3       | 0.25    | 478       | 12.72   | 36.19 | 4.67  | 168.96  | 7.5   |
| 4       | 0.38    | 477       | 19.03   | 36.19 | 4.79  | 173.38  | 11.0  |
| 5       | 0.51    | 476       | 25.32   | 36.19 | 4.91  | 177.80  | 14.2  |
| 6       | 0.64    | 475       | 31.59   | 36.19 | 5.04  | 182.22  | 17.3  |
| 7       | 0.76    | 474       | 37.82   | 36.19 | 5.16  | 186.64  | 20.3  |
| 8       | 0.89    | 473       | 44.03   | 36.18 | 5.28  | 191.06  | 23.0  |
| 9       | 1.02    | 472       | 50.21   | 36.18 | 5.40  | 195.47  | 25.7  |
| 10      | 1.14    | 471       | 56.37   | 36.18 | 5.52  | 199.89  | 28.2  |
| 11      | 1.27    | 470       | 62.50   | 36.18 | 5.65  | 204.31  | 30.6  |
| 12      | 1.11    | 471       | 54.77   | 36.18 | 5.49  | 198.74  | 27.6  |
| 13      | 1.02    | 472       | 50.41   | 36.18 | 5.41  | 195.61  | 25.8  |
| 14      | 0.96    | 472       | 47.49   | 36.18 | 5.35  | 193.53  | 24.5  |
| 15      | 0.89    | 473       | 44.08   | 36.18 | 5.28  | 191.09  | 23.1  |
| 16      | 0.81    | 474       | 40.17   | 36.19 | 5.20  | 188.31  | 21.3  |
| 17      | 0.74    | 474       | 36.74   | 36.19 | 5.14  | 185.87  | 19.8  |
| 18      | 0.65    | 475       | 32.32   | 36.19 | 5.05  | 182.74  | 17.7  |
| 19      | 0.56    | 476       | 27.89   | 36.19 | 4.96  | 179.61  | 15.5  |
| 20      | 0.49    | 476       | 24.43   | 36.19 | 4.90  | 177.17  | 13.8  |
| 21      | 0.37    | 477       | 18.49   | 36.19 | 4.78  | 173.00  | 10.7  |
| 22      | 0.27    | 478       | 13.51   | 36.19 | 4.68  | 169.52  | 8.0   |
| 23      | 0.16    | 479       | 8.02    | 36.19 | 4.58  | 165.69  | 4.8   |
| 24      | 0.00    | 480       | 0.00    | 36.19 | 4.42  | 160.12  | 0.0   |
| 25      | 0.00    | 480       | 0.00    | 36.19 | 4.42  | 160.12  | 0.0   |
| 26      | 0.18    | 479       | 9.02    | 36.19 | 4.60  | 166.39  | 5.4   |
| 27      | 0.27    | 478       | 13.51   | 36.19 | 4.68  | 169.52  | 8.0   |
| 28      | 0.44    | 477       | 21.96   | 36.19 | 4.85  | 175.43  | 12.5  |
| 29      | 0.61    | 475       | 30.36   | 36.19 | 5.01  | 181.35  | 16.7  |
| 30      | 0.74    | 474       | 36.74   | 36.19 | 5.14  | 185.87  | 19.8  |
| 31      | 0.85    | 473       | 42.13   | 36.18 | 5.24  | 189.70  | 22.2  |
| 32      | 1.05    | 472       | 51.86   | 36.18 | 5.44  | 196.66  | 26.4  |
| 33      | 1.21    | 470       | 59.60   | 36.18 | 5.59  | 202.22  | 29.5  |
| 34      | 1.31    | 470       | 64.42   | 36.18 | 5.69  | 205.70  | 31.3  |
| 35      | 1.52    | 468       | 74.48   | 36.18 | 5.89  | 213.00  | 35.0  |
| 36      | 1.65    | 467       | 80.67   | 36.18 | 6.01  | 217.53  | 37.1  |
| 37      | 1.85    | 465       | 90.14   | 36.18 | 6.21  | 224.48  | 40.2  |
| 38      | 2.03    | 464       | 98.60   | 36.17 | 6.38  | 230.74  | 42.7  |
| 39      | 2.16    | 463       | 104.68  | 36.17 | 6.50  | 235.26  | 44.5  |
| 40      | 2.36    | 461       | 113.98  | 36.17 | 6.70  | 242.21  | 47.1  |
| 41      | 2.53    | 460       | 121.83  | 36.17 | 6.86  | 248.12  | 49.1  |
| 42      | 2.68    | 459       | 128.71  | 36.17 | 7.00  | 253.34  | 50.8  |

型号: 16" MagicPie

编号: F0001150005

日期: 2009年12月13日

| 说明 | 转矩 (N.m) | 转速 (r/min) | 输出功率 (W) | 电压 (V) | 电流 (A) | 输入功率 (W) | 效率 (%) |
|----|----------|------------|----------|--------|--------|----------|--------|
| 43 | 2.92     | 457        | 139.65   | 36.17  | 7.24   | 261.68   | 53.4   |
| 44 | 3.15     | 455        | 150.04   | 36.16  | 7.46   | 269.67   | 55.6   |
| 45 | 3.32     | 453        | 157.67   | 36.16  | 7.62   | 275.58   | 57.2   |
| 46 | 3.51     | 452        | 166.13   | 36.16  | 7.80   | 282.18   | 58.9   |
| 47 | 3.78     | 450        | 178.06   | 36.16  | 8.06   | 291.56   | 61.1   |
| 48 | 3.93     | 449        | 184.63   | 36.16  | 8.21   | 296.77   | 62.2   |
| 49 | 4.17     | 447        | 195.06   | 36.15  | 8.44   | 305.10   | 63.9   |
| 50 | 4.42     | 445        | 205.83   | 36.15  | 8.68   | 313.79   | 65.6   |
| 51 | 4.71     | 442        | 218.19   | 36.15  | 8.96   | 323.86   | 67.4   |
| 52 | 4.84     | 441        | 223.69   | 36.15  | 9.08   | 328.37   | 68.1   |
| 53 | 5.09     | 439        | 234.17   | 36.15  | 9.32   | 337.05   | 69.5   |
| 54 | 5.42     | 437        | 247.85   | 36.14  | 9.64   | 348.50   | 71.1   |
| 55 | 5.62     | 435        | 256.06   | 36.14  | 9.84   | 355.45   | 72.0   |
| 56 | 5.89     | 433        | 267.03   | 36.14  | 10.10  | 364.82   | 73.2   |
| 57 | 5.99     | 432        | 271.06   | 36.14  | 10.19  | 368.29   | 73.6   |
| 58 | 6.33     | 429        | 284.64   | 36.13  | 10.52  | 380.08   | 74.9   |
| 59 | 6.67     | 427        | 298.02   | 36.13  | 10.85  | 391.88   | 76.1   |
| 60 | 6.89     | 425        | 306.58   | 36.13  | 11.06  | 399.51   | 76.7   |
| 61 | 7.01     | 424        | 311.22   | 36.13  | 11.17  | 403.67   | 77.1   |
| 62 | 7.34     | 421        | 323.84   | 36.12  | 11.49  | 415.11   | 78.0   |
| 63 | 7.50     | 420        | 329.89   | 36.12  | 11.65  | 420.66   | 78.4   |
| 64 | 7.84     | 417        | 342.61   | 36.12  | 11.97  | 432.45   | 79.2   |
| 65 | 8.22     | 414        | 356.60   | 36.12  | 12.34  | 445.62   | 80.0   |
| 66 | 8.53     | 412        | 367.83   | 36.11  | 12.64  | 456.36   | 80.6   |
| 67 | 8.75     | 410        | 375.70   | 36.11  | 12.85  | 463.99   | 81.0   |
| 68 | 9.12     | 407        | 388.76   | 36.11  | 13.20  | 476.80   | 81.5   |
| 69 | 9.31     | 406        | 395.37   | 36.11  | 13.39  | 483.39   | 81.8   |
| 70 | 9.49     | 404        | 401.58   | 36.10  | 13.56  | 489.62   | 82.0   |
| 71 | 9.70     | 402        | 408.76   | 36.10  | 13.76  | 496.89   | 82.3   |
| 72 | 9.98     | 400        | 418.22   | 36.10  | 14.03  | 506.59   | 82.6   |
| 73 | 10.30    | 398        | 428.86   | 36.10  | 14.34  | 517.67   | 82.8   |
| 74 | 10.64    | 395        | 439.99   | 36.09  | 14.67  | 529.44   | 83.1   |
| 75 | 10.91    | 393        | 448.68   | 36.09  | 14.93  | 538.79   | 83.3   |
| 76 | 11.18    | 391        | 457.26   | 36.09  | 15.19  | 548.13   | 83.4   |
| 77 | 11.48    | 388        | 466.64   | 36.09  | 15.48  | 558.51   | 83.6   |
| 78 | 11.80    | 386        | 476.48   | 36.08  | 15.79  | 569.58   | 83.7   |
| 79 | 12.11    | 383        | 485.85   | 36.08  | 16.08  | 580.31   | 83.7   |
| 80 | 12.45    | 380        | 495.94   | 36.08  | 16.41  | 592.07   | 83.8   |
| 81 | 12.75    | 378        | 504.68   | 36.07  | 16.70  | 602.44   | 83.8   |
| 82 | 13.03    | 376        | 512.71   | 36.07  | 16.97  | 612.12   | 83.8   |
| 83 | 13.36    | 373        | 521.99   | 36.07  | 17.29  | 623.53   | 83.7   |
| 84 | 13.68    | 371        | 530.83   | 36.07  | 17.60  | 634.59   | 83.6   |
| 85 | 14.03    | 368        | 540.29   | 36.06  | 17.93  | 646.68   | 83.5   |
| 86 | 14.38    | 365        | 549.55   | 36.06  | 18.27  | 658.78   | 83.4   |
| 87 | 14.81    | 361        | 560.64   | 36.06  | 18.68  | 673.63   | 83.2   |
| 88 | 15.03    | 360        | 566.19   | 36.05  | 18.90  | 681.23   | 83.1   |
| 89 | 15.27    | 358        | 572.16   | 36.05  | 19.13  | 689.52   | 83.0   |
| 90 | 15.57    | 355        | 579.49   | 36.05  | 19.42  | 699.88   | 82.8   |
| 91 | 15.91    | 353        | 587.60   | 36.05  | 19.74  | 711.62   | 82.6   |

型号: 16" MagicPie

编号: F0001150005

日期: 2009年12月13日

| 说明  | 转矩 (N.m) | 转速 (r/min) | 输出功率 (W) | 电压 (V) | 电流 (A) | 输入功率 (W) | 效率 (%) |
|-----|----------|------------|----------|--------|--------|----------|--------|
| 92  | 16.34    | 349        | 597.59   | 36.04  | 20.16  | 726.46   | 82.3   |
| 93  | 16.57    | 347        | 602.81   | 36.04  | 20.38  | 734.40   | 82.1   |
| 94  | 17.00    | 344        | 612.32   | 36.04  | 20.79  | 749.23   | 81.7   |
| 95  | 17.39    | 341        | 620.68   | 36.03  | 21.17  | 762.69   | 81.4   |
| 96  | 17.48    | 340        | 622.58   | 36.03  | 21.25  | 765.79   | 81.3   |
| 97  | 18.06    | 335        | 634.45   | 36.03  | 21.81  | 785.80   | 80.7   |
| 98  | 18.20    | 334        | 637.23   | 36.02  | 21.95  | 790.62   | 80.6   |
| 99  | 18.70    | 330        | 646.90   | 36.02  | 22.43  | 807.86   | 80.1   |
| 100 | 18.85    | 329        | 649.71   | 36.02  | 22.57  | 813.03   | 79.9   |
| 101 | 19.28    | 326        | 657.58   | 36.01  | 22.99  | 827.85   | 79.4   |
| 102 | 19.66    | 323        | 664.28   | 36.01  | 23.35  | 840.95   | 79.0   |
| 103 | 19.75    | 322        | 665.83   | 36.01  | 23.44  | 844.05   | 78.9   |
| 104 | 20.20    | 318        | 673.38   | 36.01  | 23.87  | 859.55   | 78.3   |
| 105 | 20.42    | 317        | 676.94   | 36.00  | 24.08  | 867.13   | 78.1   |
| 106 | 20.71    | 314        | 681.52   | 36.00  | 24.36  | 877.11   | 77.7   |
| 107 | 21.10    | 311        | 687.46   | 36.00  | 24.74  | 890.54   | 77.2   |
| 108 | 21.43    | 308        | 692.28   | 35.99  | 25.06  | 901.90   | 76.8   |
| 109 | 21.70    | 306        | 696.09   | 35.99  | 25.32  | 911.20   | 76.4   |
| 110 | 21.99    | 304        | 700.04   | 35.99  | 25.60  | 921.18   | 76.0   |
| 111 | 22.66    | 299        | 708.64   | 35.98  | 26.24  | 944.23   | 75.0   |
| 112 | 22.87    | 297        | 711.18   | 35.98  | 26.44  | 951.45   | 74.7   |
| 113 | 23.01    | 296        | 712.83   | 35.98  | 26.58  | 956.27   | 74.5   |
| 114 | 23.49    | 292        | 718.25   | 35.97  | 27.04  | 972.78   | 73.8   |
| 115 | 24.11    | 287        | 724.67   | 35.97  | 27.64  | 994.09   | 72.9   |
| 116 | 24.08    | 287        | 724.37   | 35.97  | 27.61  | 993.06   | 72.9   |
| 117 | 24.51    | 284        | 728.47   | 35.97  | 28.02  | 1007.84  | 72.3   |
| 118 | 24.76    | 282        | 730.71   | 35.96  | 28.26  | 1016.43  | 71.9   |
| 119 | 25.24    | 278        | 734.71   | 35.96  | 28.73  | 1032.93  | 71.1   |
| 120 | 25.34    | 277        | 735.50   | 35.96  | 28.82  | 1036.36  | 71.0   |
| 121 | 25.86    | 273        | 739.32   | 35.95  | 29.32  | 1054.22  | 70.1   |
| 122 | 26.19    | 270        | 741.50   | 35.95  | 29.64  | 1065.56  | 69.6   |
| 123 | 26.38    | 269        | 742.68   | 35.95  | 29.82  | 1072.08  | 69.3   |
| 124 | 26.70    | 266        | 744.53   | 35.95  | 30.13  | 1083.07  | 68.7   |
| 125 | 27.05    | 263        | 746.35   | 35.94  | 30.47  | 1095.08  | 68.2   |
| 126 | 27.56    | 259        | 748.63   | 35.94  | 30.96  | 1112.58  | 67.3   |
| 127 | 27.90    | 257        | 749.91   | 35.93  | 31.29  | 1124.25  | 66.7   |
| 128 | 28.12    | 255        | 750.64   | 35.93  | 31.50  | 1131.80  | 66.3   |
| 129 | 28.31    | 253        | 751.20   | 35.93  | 31.68  | 1138.31  | 66.0   |