

**2008 SAM Electric Texaco and LMR Battery Rule**

| Model Weight<br>oz | NiCad/ NiMH Maximum Capacity per Cell |      |      |      |      |      |      |      |      |
|--------------------|---------------------------------------|------|------|------|------|------|------|------|------|
|                    | Cells                                 |      |      |      |      |      |      |      |      |
|                    | 4                                     | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   |
| 16                 | 700                                   | 560  | 467  | 400  | 350  | 311  | 280  | 255  | 233  |
| 24                 | 1050                                  | 840  | 700  | 600  | 525  | 467  | 420  | 382  | 350  |
| 32                 | 1400                                  | 1120 | 933  | 800  | 700  | 622  | 560  | 509  | 467  |
| 40                 | 1750                                  | 1400 | 1167 | 1000 | 875  | 778  | 700  | 636  | 583  |
| 48                 | 2100                                  | 1680 | 1400 | 1200 | 1050 | 933  | 840  | 764  | 700  |
| 56                 | 2450                                  | 1960 | 1633 | 1400 | 1225 | 1089 | 980  | 891  | 817  |
| 64                 | 2800                                  | 2240 | 1867 | 1600 | 1400 | 1244 | 1120 | 1018 | 933  |
| 66                 | 2888                                  | 2310 | 1925 | 1650 | 1444 | 1283 | 1155 | 1050 | 963  |
| 68                 | 2975                                  | 2380 | 1983 | 1700 | 1488 | 1322 | 1190 | 1082 | 992  |
| 70                 | 3063                                  | 2450 | 2042 | 1750 | 1531 | 1361 | 1225 | 1114 | 1021 |
| 72                 | 3150                                  | 2520 | 2100 | 1800 | 1575 | 1400 | 1260 | 1145 | 1050 |
| 74                 | 3238                                  | 2590 | 2158 | 1850 | 1619 | 1439 | 1295 | 1177 | 1079 |
| 76                 | 3325                                  | 2660 | 2217 | 1900 | 1663 | 1478 | 1330 | 1209 | 1108 |
| 78                 | 3413                                  | 2730 | 2275 | 1950 | 1706 | 1517 | 1365 | 1241 | 1138 |
| 80                 | 3500                                  | 2800 | 2333 | 2000 | 1750 | 1556 | 1400 | 1273 | 1167 |

| Model Weight<br>oz | Lithium Chemistry Maximum Capacity per Cell |      |      |      |     |     |
|--------------------|---|------|------|------|-----|-----|
|                    | Cells                                       |      |      |      |     |     |
|                    | 1   | 2    | 3    | 4    | 5   | 6   |
| 16                 | 800   | 400  | 267  | 200  | 160 | 133 |
| 24                 | 1200  | 600  | 400  | 300  | 240 | 200 |
| 32                 | 1600  | 800  | 533  | 400  | 320 | 267 |
| 40                 | 2000  | 1000 | 667  | 500  | 400 | 333 |
| 48                 | 2400  | 1200 | 800  | 600  | 480 | 400 |
| 56                 | 2800  | 1400 | 933  | 700  | 560 | 467 |
| 64                 | 3200  | 1600 | 1067 | 800  | 640 | 533 |
| 72                 | 3600  | 1800 | 1200 | 900  | 720 | 600 |
| 80                 | 4000  | 2000 | 1333 | 1000 | 800 | 667 |