

N40291
CHIPMUNK SPECIAL


REVISED WEIGHT & BALANCE
May 15, 2003

Gross Weight 2575.0
 Empty Weight 1806.4
 Useful Load 768.6

| ITEM | WEIGHT | ARM | MOMENT | |
|------------------|--------|-----|----------|--------------------|
| Aircraft Empty | 1800.5 | | -15830.5 | |
| King KY196A | 2.8 | 16" | 44.8 | |
| King KT76A | 3.1 | 16" | 49.6 | |
| New Empty Weight | 1806.4 | | -15736.1 | New Empty CG 8.71" |

| | | | | |
|-------------------|--------|-----|----------|----------------------|
| Forward CG Weight | 2144.5 | | -10838.5 | |
| King KY196A | 2.8 | 16" | 44.8 | |
| King KT76A | 3.1 | 16" | 49.6 | |
| New Total Weight | 2150.4 | | -10744.1 | New Forward CG 5.00" |

| | | | | |
|------------------|--------|-----|---------|------------------|
| Aft CG Weight | 2193.5 | | -6345.5 | |
| King KY196A | 2.8 | 16" | 44.8 | |
| King KT76A | 3.1 | 16" | 49.6 | |
| New Total Weight | 2199.4 | | -6251.1 | New Aft CG 2.84" |


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