

ROGERS AIRCRAFT MAINTENANCE
 2700 FORT TRENHOLM ROAD
 JOHNS ISLAND SC 29455

EQUIPMENT LIST &
 WEIGHT AND BALANCE CHANGES DATED: 11/14/2003

AIRCRAFT MAKE: CESSNA MODEL: 152 REG N49897 SERIAL NO. 15281379

ITEM	IN	OUT	WEIGHT	ARM	MOMENT
Previous aircraft empty dated 3/29/93			1171.4	29.99	35128
GARMIN GPS 150	X		3.0	15.00	45
COMANT CI 401-7 GPS antenna	X		0.5	44.00	22
TOTAL			1174.9		35195

$$\frac{35195}{\text{(Total moment)}} \text{ DIVIDED BY } \frac{1174.9}{\text{(Total weight)}} \text{ EQUALS } \frac{29.96}{\text{(New CG)}}$$

The new empty weight is 1174.9 pounds.
 The new empty center of gravity is 29.96 inches AFT of the datum.
 The new useful load is 495.1 pounds at 1670 pounds gross weight.
 See Aircraft Flight Manual for center of gravity limits.