



Weight and Balance

Cessna 172K N_____

	<u>Weight</u>		<u>Arm</u>		<u>Moment</u>
Aircraft Empty Weight	_____	X	_____	=	_____
Front Seats	_____	X	40	=	_____
Rear Seats	_____	X	73	=	_____
Baggage (120lbs Max)	_____	X	95	=	_____
Usable Fuel _____ Gals. x 6 lbs. / Gal. =	_____	X	48	=	_____
Total Weight & Moment	_____				_____

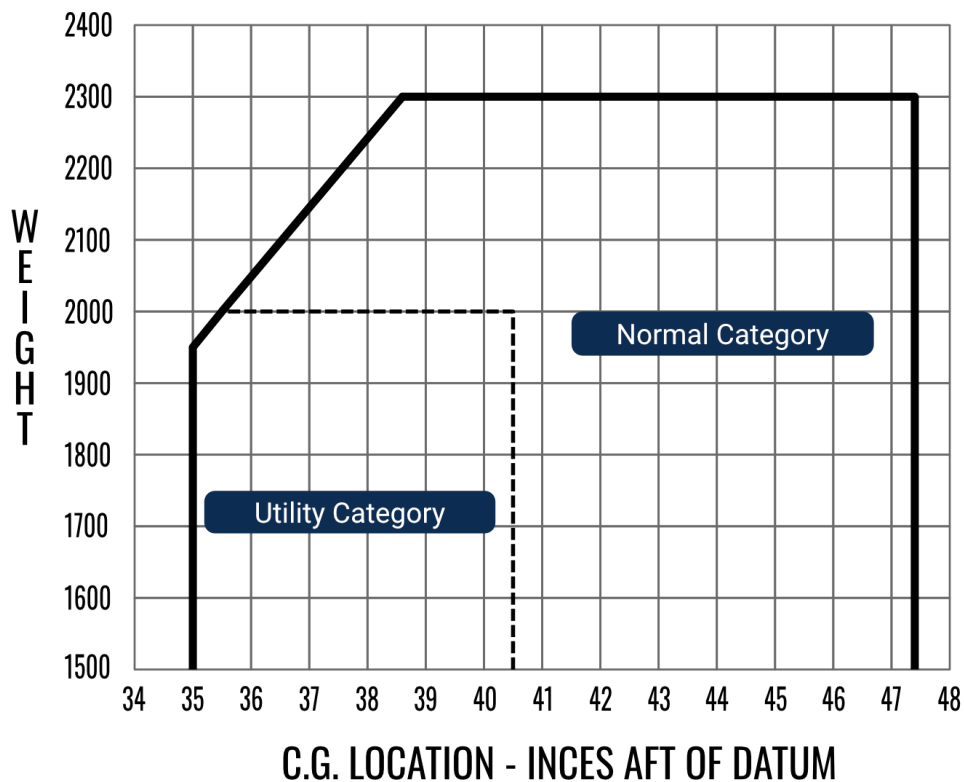
(2300 lbs. Max)

$$\frac{\text{_____}}{\text{_____}} = \text{_____}$$

Total Moment

Total Weight

C.G.



PERSONAL MINIMUMS:

HEAD WIND _____ X-WIND _____
CEILING _____ VISIBILITY _____

WEATHER:

ALT SET _____ SURFACE WIND _____
PRESSURE ALT _____ HEADWIND _____
TEMPERATURE _____ X-WIND _____
DENSITY ALT _____
WIND/TEMP ALOFT:
030 _____ 060 _____ 090 _____

PERFORMANCE:

CRUISE:
%BHP _____ TAS _____ RPM _____ Va _____

AIRPORTS OF INTENDED USE:

_____ HD WND _____ X-WND _____ RWY LENGTH _____
T/O DIST _____ X 1.5 _____ GT RWY LENGTH? Y/N
LNDG DIST _____ X 1.5 _____ GT RWY LENGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LENGTH _____
T/O DIST _____ X 1.5 _____ GT RWY LENGTH? Y/N
LNDG DIST _____ X 1.5 _____ GT TWY LENGTH? Y/N

_____ HD WND _____ X-WND _____ RWY LENGTH _____
T/O DIST _____ X 1.5 _____ GT RWY LENGTH? Y/N
LNDG DIST _____ X 1.5 _____ GT TWY LENGTH? Y/N

PASSENGER BRIEFING

SEATBELTS - AIR/HEATING - FIRE EXTINGUISHER - EGRESS - TRAFFIC - YOUR QUESTIONS?

BEFORE TAKE-OFF BRIEFING

ENGINE FAILURE – BEFORE LIFTOFF – AFTER LIFTOFF – WHO WILL BE PIC