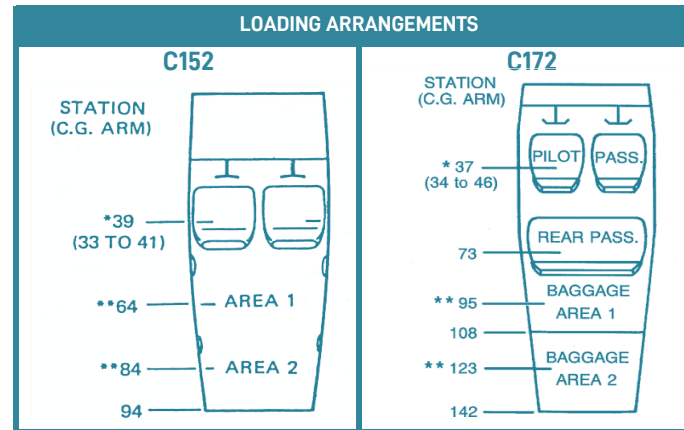




MASS & BALANCE				
	MASS		ARM	MOMENT
BASIC EMPTY MASS		X		=
+ PILOTS		X		=
+ PASSENGERS		X		=
+ FRONT BAGGAGE		X		=
+ REAR BAGGAGE		X		=
= ZERO FUEL MASS		X		=
+ FUEL		X		=
= TAKEOFF MASS		X		=
- FUEL BURN (TRIP FUEL)		X		=
= LANDING MASS		X		=

MAXIMUM TAKEOFF MASS & MAXIMUM LANDING MASS	1670 LBS	Cessna 152
	2550 LBS	Cessna 172

PERFORMANCE	
TAKEOFF DISTANCE REQUIRED (1.33)	
LANDING DISTANCE REQUIRED (1.43)	



UNITS

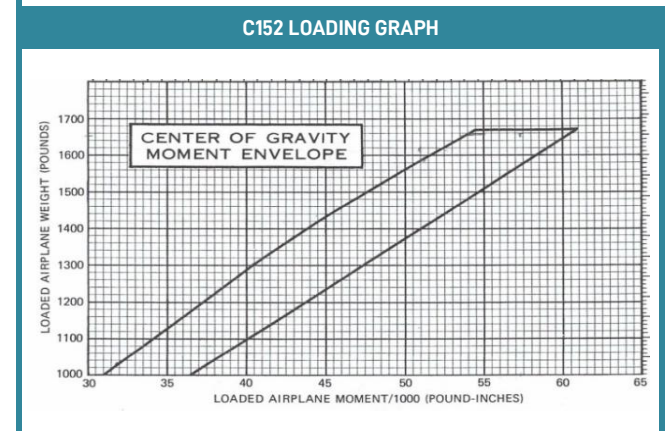
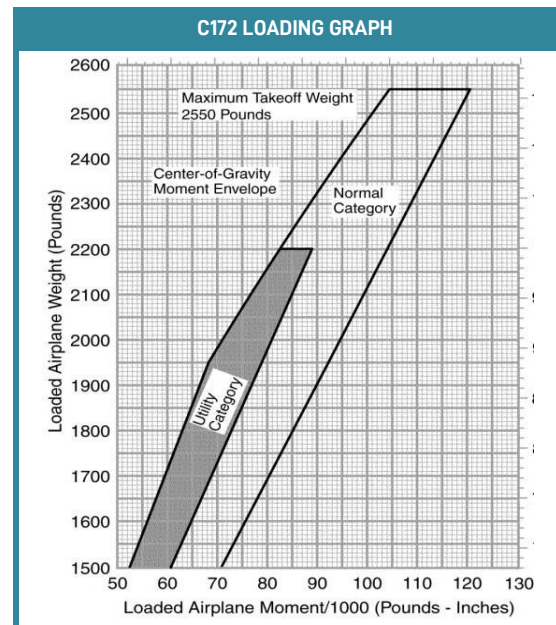
1 usg = 3.8 ltr
1 kg = 2.2 lbs
AVGAS:
1 ltr = 1.58 lbs
1 usg = 6 lbs

Woodgate 131.475 MHz

FUEL DATA

Fuel consumption <i>(worst case estimate)</i>	
Cessna 152	6.2 usg/hr 23 l/hr
Cessna 172	9.2 usg/hr 35 l/hr
Maximum usable fuel	
Cessna 152	24.5 usg 91 L
Cessna 152 (long range)	37.5 usg 142 L
Cessna 172	53 usg 201 L

UFC advisory holding fuel is 45 minutes



NOTES