



3163 Airport Drive, Box 11  
 Jamestown, NY 14701  
 716-664-7700  
 FAA CRS# DKZR372X

**WEIGHT & BALANCE AND EQUIPMENT LIST REVISION**

Work Order #: 5056  
 Customer: Williamson Flying Club  
 Address: PO Box 148  
Williamson, NY 14589

Aircraft Make: Cessna  
 Aircraft Model: R172K  
 Aircraft Serial #: R1722474  
 FAA Registration #: N736ES

Supercedes: W&B Dated 1/7/05 Gross Weight 2550 Empty Weight 1629.16 CG 37.09 Moment 60423.41

**REMOVED EQUIPMENT**

<u>Manufacturer</u>	<u>Description</u>	<u>Part Number</u>	<u>Serial#</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Narco	Nav/Comm	MK12D	21135	6.90	11.50	79.35
ARC	Audio Panel	NA	NA	1.90	12.50	23.75
ARC	IN-525B CDI	45010-2000	1972	0.7	16.3	11.41
ARC	R443B glideslope receiver	42100-0000	8674	2.1	117.3	246.33
ARC	R546E ADF System	41240-01018	15929	7.00	21.00	147.00
ARC	R402A marker beacon receiver	42410-5114	7116	0.70	11.80	8.26
Northstar	GPS60	2/1/6600	10975	4.20	16.56	69.55

**INSTALLED EQUIPMENT**

<u>Manufacturer</u>	<u>Description</u>	<u>Part Number</u>	<u>Serial#</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Bendix King	KMA24 Audio Panel	066-1055-03	100437	2.25	15.00	33.75
Garmin	GTN650 waas gps/nav/com	010-00813-50	1Z8016133	8.25	12.50	103.13
Garmin	GA35 waas gps antenna	013-00235-00	104707	0.50	35.00	17.50
Comant	CI122 comm antenna	CI122	451693	0.50	39.00	19.50
Bendix King	KNI520 CDI	066-3011-01	11916	1.20	16.00	19.20

<u>New Useful Load</u>	<u>New Empty</u>	<u>Total Change</u>	<u>New CG</u>	<u>New Moment</u>
931.64	1618.36	-10.80	37.09	60030.83

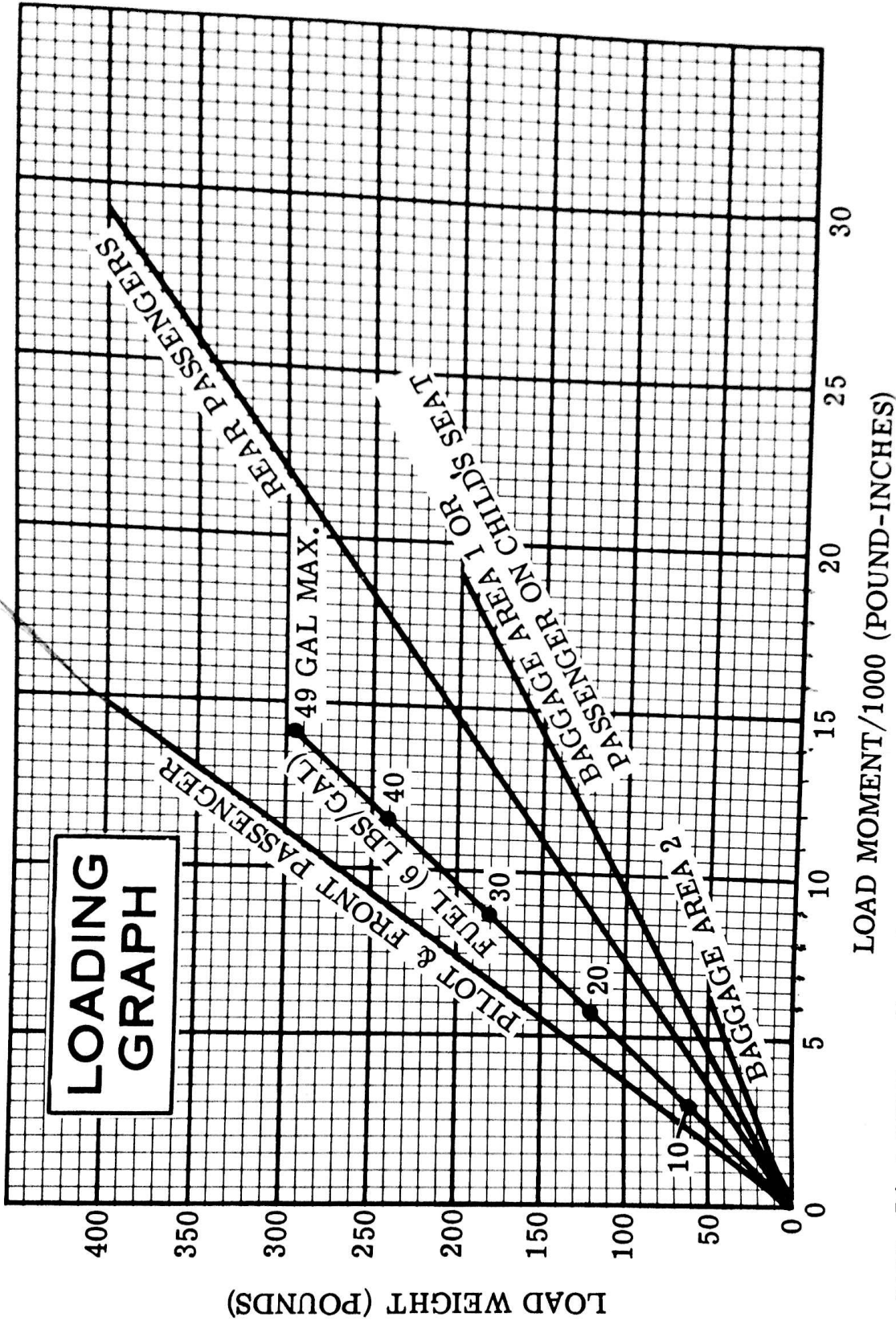
Completed By: *mlk*

Date: 7/18/14

Revision to Weight and Balance dated: 1/7/05

SECTION 6  
 WEIGHT & BALANCE/  
 EQUIPMENT LIST

CESSNA  
 MODEL R172K



NOTE: Line representing adjustable seats shows the pilot or passenger center of gravity on adjustable seats positioned for an average occupant. Refer to the loading arrangements diagram for forward and aft limits of occupant c. g. range.

Figure 6-6. Loading Graph

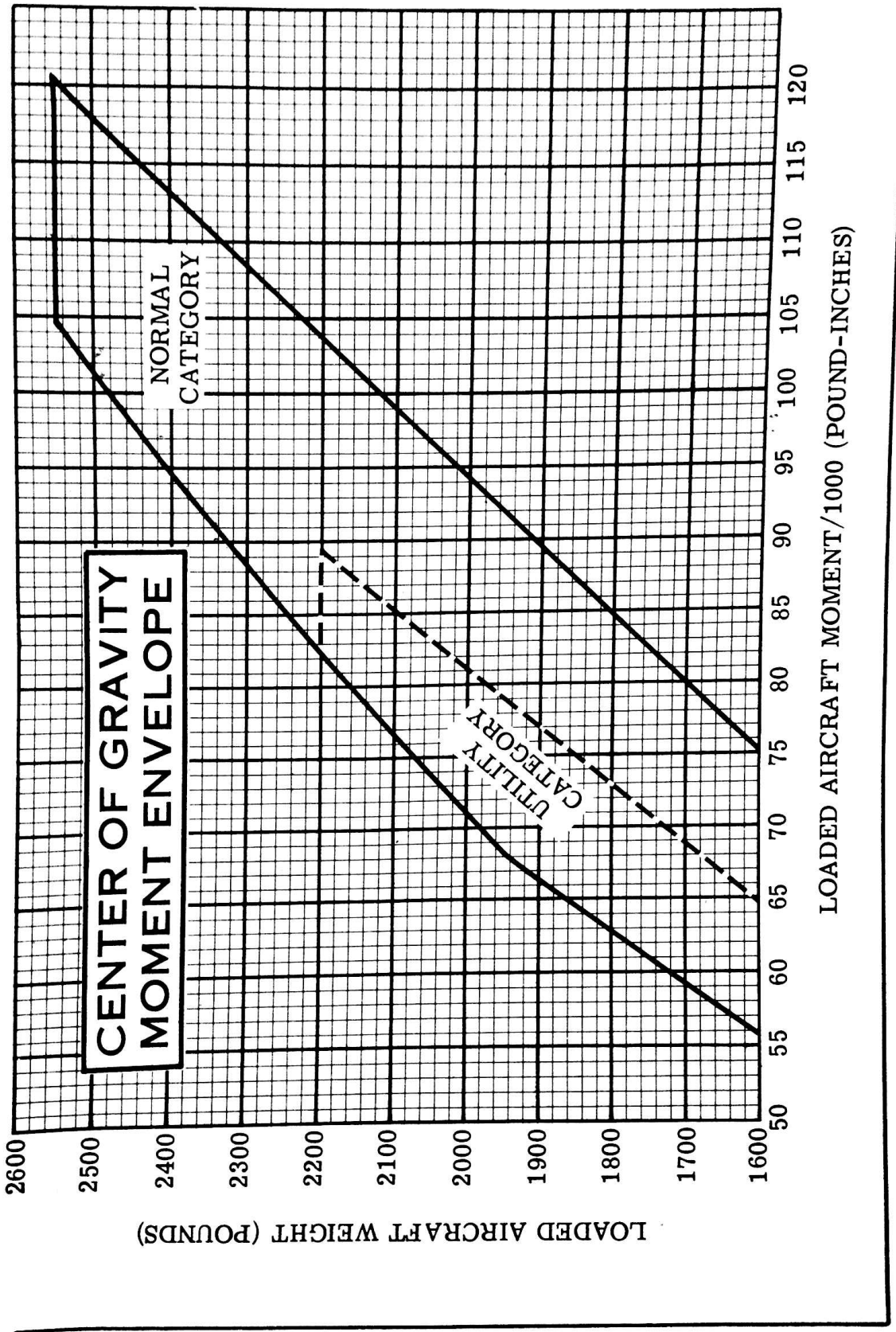


Figure 6-7. Center of Gravity Moment Envelope