



# MID AMERICA AVIONICS, INC.

## WEIGHT AND BALANCE INSTALLED EQUIPMENT DATA

REGISTRATION NO.: N737JR

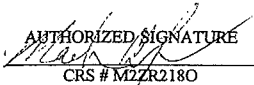
A/C SERIAL NO.: 17269457

MAKE: Cessna

PREPARED BY: Mark Confer

MODEL: 172N

DATE: 05-13-2005

ITEM:	WEIGHT	ARM	MOMENT
<b>REMOVED:</b>			
ARC RT-385A Navcom P/N 46660-1100	-5.2	8.0	-41.6
ARC RT-385A Navcom P/N 46660-1100	-5.2	8.0	-41.6
Cessna Audio Selector Panel P/N N/A	-1.0	10.0	-10.0
ARC RT-359A Transponder P/N 41420-1128	-2.6	8.0	-20.8
ARC IN-386A Indicator P/N 46860-2000	-2.1	10.0	-21.0
ARC IN-385A Indicator P/N 46860-1000	-2.1	10.0	-21.0
ARC R-443B Glideslope Receiver P/N 42100-0000	-2.0	117.0	-234.0
ARC R-402A Marker Beacon Receiver P/N 42410-5128	-0.7	10.0	-7.0
Narco DME P/N DME 190	-5.7	8.0	-45.6
<b>INSTALLED:</b>			
King KMA24 Audio Panel P/N 066-1055-03	+1.7	10.0	+17.0
King KX165 Navcom P/N 069-1025-25	+5.6	8.0	+44.8
King KX155 Navcom P/N 069-1024-39	+4.5	8.0	+36.0
King KI209 Indicator P/N 066-3056-01	+1.2	10.0	+12.0
King KI208 Indicator P/N 066-3056-00	+1.0	10.0	+10.0
King KT71 Transponder P/N 066-1141-5101	+4.5	8.0	+36.0
This weight and balance computation is based on and supersedes previous W&B by Goshen Air Center, dated 12/17/2003.			
<b>EMPTY WEIGHT:</b> 1492.4 LBS.	 AUTHORIZED SIGNATURE CRS # MZZR2180		
<b>C.G. (ARM):</b> 38.25 IN.			
<b>MOMENT:</b> 57079.2 IN/LBS.			
<b>MAX USEFUL LOAD:</b> 807.6 LBS.			

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