

CENTRAL AIR SOUTHWEST

AIRCRAFT WEIGHING RECORD

AERO COMMANDER 500 B/S/U

DATE: 7-16-2012 N: 30MB S/N: 1453-160

The basic weight condition is established with all useable fuel and TKS fluid drained, full oil, hydraulic fluid, required paperwork and manuals on board. The aircraft is then weighed in a level position in closed hangar.

	WEIGHT	X	ARM	=	MOMENT
NOSE WHEEL	420		18.3		7,686
LEFT MAIN	2170		186.5		404,705
RIGHT MAIN	2100		186.5		391,650
Full Oil (24 Qts)	- 45		146.0		- 6570
TOTAL	4645		<u>171.7</u>		797,471

GROSS WEIGHT	<u>6750</u>
EMPTY WEIGHT	<u>4645</u>
USEFUL LOAD	<u>2105</u>
EMPTY C.G	<u>171.7</u>

SIGNATURE: 

FAA LICENSE NO: 

DATE: 7-16-2012

CENTRAL AIR SOUTHWEST

**AIRCRAFT WEIGHT AND BALANCE
COMPARISON SHEET FOR ORIGINAL CARGO
CONFIGURATION AND PASSENGER CONFIGURATION**

Aircraft N30MB

Date 10-8-2012

S/N 1453-160

**WEIGHT AND BALANCE IN CARGO CONFIGURATION
NO PASSENGER SEATS INSTALLED**

<u>Item</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
<u>Aircraft</u>	<u>4645</u>	<u>171.7</u>	<u>797,471</u>

**WEIGHT AND BALANCE WITH ONE CENTER PASSENGER
SEAT INSTALLED**

<u>Item</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
<u>Aircraft</u>	<u>4680</u>	<u>171.6</u>	<u>801,951</u>

**WEIGHT AND BALANCE WITH TWO CENTER PASSENGER
SEATS INSTALLED**

<u>Item</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
<u>Aircraft</u>	<u>4715</u>	<u>171.0</u>	<u>806,431</u>

Signed

A&P #

