



ATTACHMENT 2

AIRWORTHINESS GROUP CHAIRMAN'S FACTUAL REPORT

ERA12MA122

WEIGHT and BALANCE



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FAA Repair Station #UV1R546K

Registration No.	Aircraft Make	Aircraft Model	Aircraft SN	Date
N5016M	Bell	206B	2636	12/07/2011

Previous Information Date: 06/10/03 from Weight and Balance.

Item	In/Out	Weight	Arm	Moment
Previous Information	~	1,867.10	116.17	216,906.39
Garmin GTX328 transponder	In	4.20	45.90	192.78
King KT76A transponder	Out	-3.10	45.90	-142.29
New Data	~	1,868.20	116.13	216,956.88

See Aircraft Flight Manual for center of gravity limits.

Signature: _____

**SAMPLE WEIGHT AND BALANCE FOR
CONDITIONS AT TIME OF ACCIDENT**

	Weight	CG	Moment
Empty Weight	1868.20	116.13	216956.88
+ Oil	12.0		2202
+ Pilot	200		13000
+ Forward Pax	199		13000
+ Rear Pax	199		20800
+ Cargo	40		5920
+ Fuel	340		38250
Gross Weight	2858.2	108.5	310128.88

**CENTER OF GRAVITY VS GROSS WEIGHT
ENGLISH UNITS**

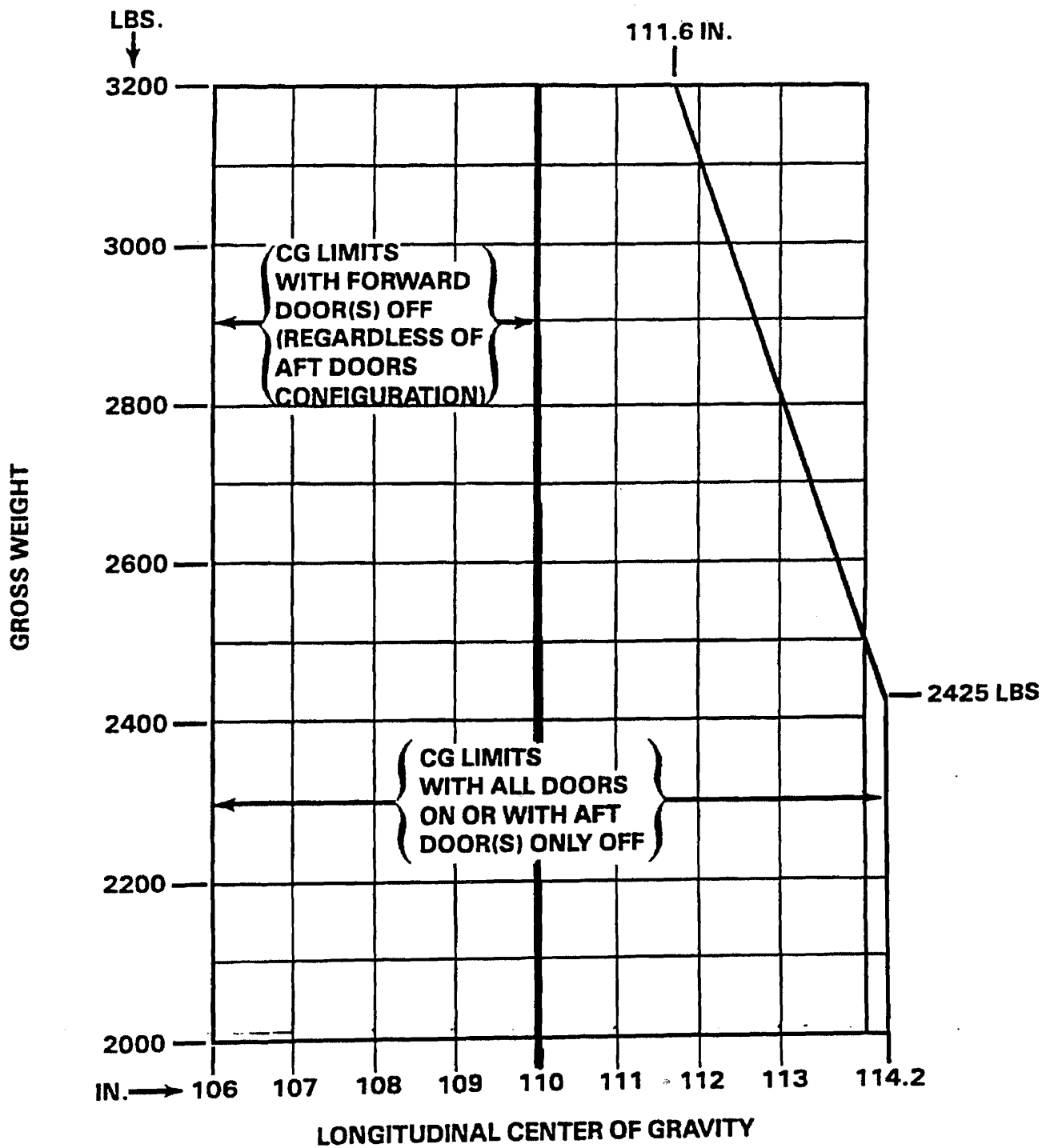


Figure 3-1. Center of gravity vs. Gross weight.

