

## **Attachment 5**

to Operational Factors Group Chairman's Factual Report

**ERA12MA122**

**SAMPLE WEIGHT AND BALANCE**

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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**

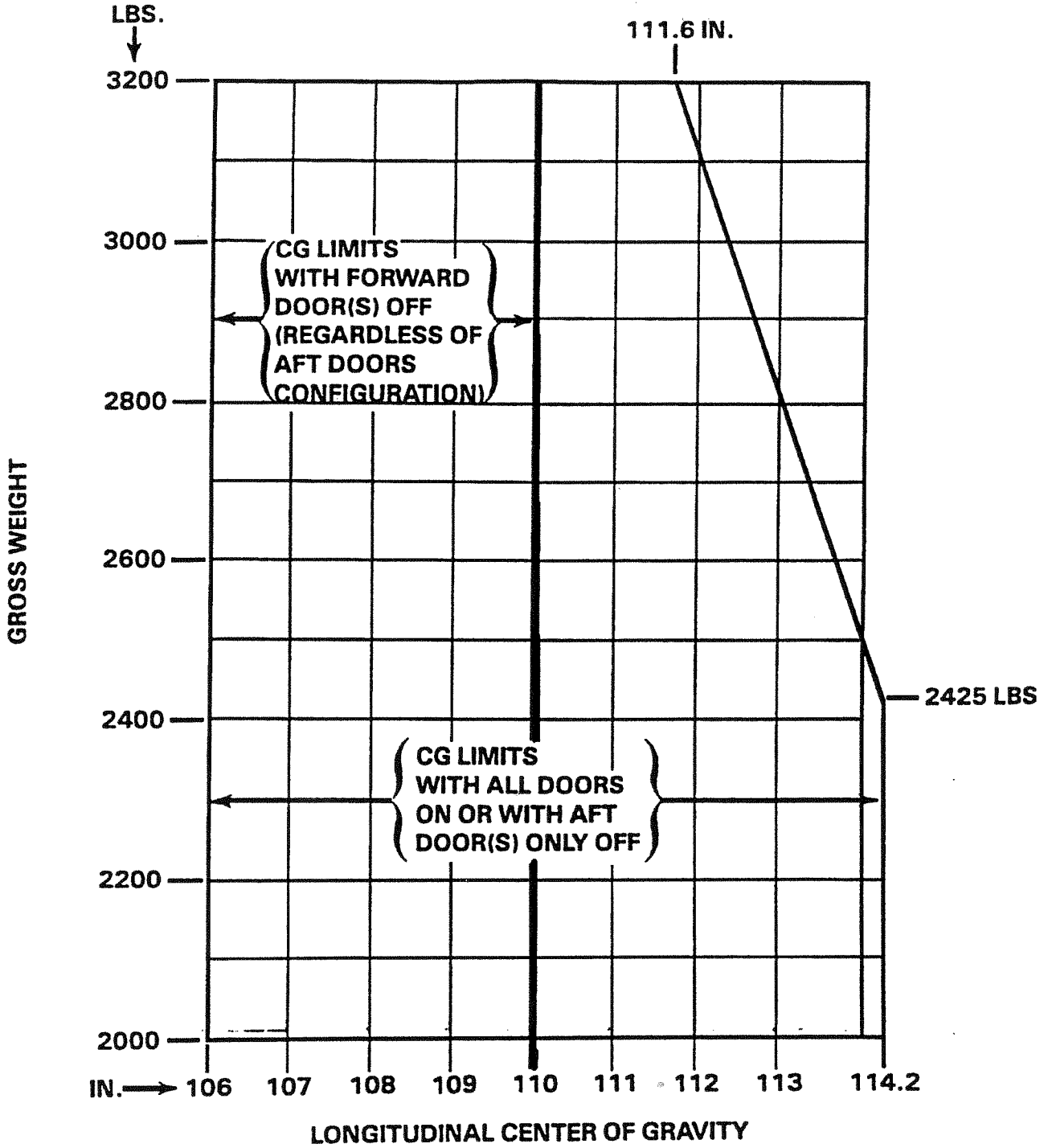


Figure 3-1. Center of gravity vs. Gross weight.