

Attachment 5

Weight and Balance

SR01121
147-001

WEIGHT/BALANCE REPORT

BOEING 707-321B	SERIAL # 20029	N707AR
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ITEM	WT(lbs)	ARM	MOMENT
Old Empty Weight C.G. (physical weighing 08/02/07)	142,798	855.45	122,156,976
INSTALLED pressure Box #1 with its associated hose reel, transistion box, hose, and drogue			
INASTALLED pressure Box #2 with its associated hose reel, transistion box, hose, and drogue			
Installed two double seats			
Installed two double seats			
Installed two single seats			
Installed two single seats			
Installed two single seats			
Installed the following emergency equipment which was not included in the aircraft weighing 06/01/05	0.0		0.0
Escape slide			
Escape Sslide			
Escape slide			
Life Raft			
Life Raft			
TOTALS =====>			

New Empty Weight = 142,859

New balance arm = 855.11

New total moment = 122,159,909

New % MAC = 33.82% MAC

Installed the #1 & #2 air refueling hose & pressure boxes in aft cargo bay, & installed passenger seats resulting in the weight & balance changes.

This weight and balance report supercedes weight and balance report dated 08/02/07

9 Aug 09
Date