



**NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety

Washington, D.C. 20594

**AIRCRAFT MAINTENANCE RECORDS FACTUAL REPORT**

DCA09MA021

Attachment E  
Weight & Balance

A/C 611 weight and balance parameters

Last Weigh performed 4/7/2006

weight moment arm  
 69153 44962918 650.20  
 72485 47186991 650.99

Basic Empty Weight  
 Operating Empty Weight

Changes Since Weigh

Document Number	Description	Date	Weight Change	Moment Change
50.01503845	WEIGH JOB	4/7/2006	72485	47186991
3530-01061	%737-3/5 RMVL OF THE SCOTTORAMIC POB FRM COCKPIT	4/10/2006	-9	-1467
2520-04960	%VERIZON AIRPHONE PHASE 1 DEACTIVATION - SEATS	9/13/2006	6	3456
2560-02118	%REMOVAL OF REMK DUE TO FAA RELIEF FOR MED EQUIP	9/15/2006	-8	-7376
2910-01325	737-3/5 HYD PUMP RETROFIT: VICKERS IN LIEU OF ABEX	5/22/2007	4	2830
PANEL	CARGO PANEL REPLACEMENT	7/2/2007	21	9446
CARGO	CARGO PANEL REPLACEMENT	7/8/2007	21	16571
2527-01019	%737-500 LOWER SIDEWALL RISER PANEL REPLACEMENT	7/9/2007	-14	-8704
PANEL-A	CARGO PANEL REPLACEMENT	7/11/2007	2	1574
2560-02119	%INSTALLATION OF 406 MHZ ELT ON ALL AIRCRAFT	3/19/2008	3	1760
2521-01785	AIRPHONE REMOVAL	6/17/2008	-81	-25343
2521-01776	AIRPHONE REMOVAL	6/25/2008	-169	-115809
2528-01049	%737/757 OVERHEAD BIN MAGAZINE RACK REMOVAL	8/27/2008	-4	-3874
2560-02132	%10 YR SINGLE CELL LIFEVEST PROGRAM (CREW & PAX)	10/21/2008	-68	-45941
2520-01820	AIRPHONE REMOVAL	11/11/2008	-4	-1400
5730-02222	%737-500 WINGLET INSTALLATION - 737-5000-21	11/29/2008	815	655014
TOTAL [OEW]			73000	47667728

652.98

Current Weight and Moment  
 Basic Empty Weight  
 Operating Empty Weight

weight moment arm  
 69668 45443655 652.29  
 73000 47667728 652.98