

# AIR TRANSPORT INTERNATIONAL

## WEIGHT & BALANCE DATA

28 May 2010

TAIL NO.	SERIAL NO.	A/C CODE	W&B CONFIG	OEW	NET I.U.	MTOW	MLW	MZFW	JUMP SEATS	SELCAL
41CX	46129	6213 (RC) <sub>1</sub>	C1	147483	+94	335.0	250.0	230.0	2	GKLM
			C2	147693	+107				32	
			CF	146593	+37				PSGR	
71CX	45961	6213 (RC) <sub>1</sub>	C1	148037	+118	335.0	250.0	230.0	2	FJBM
			C2	148247	+131				32	
			CF	147147	+61				PSGR	
799AL	45922	6213 (RC) <sub>1</sub>	C1	147458	+98	335.0	250.0	230.0	2	FLGJ
			C2	147668	+111				32	
			CF	146568	+41				PSGR	
721CX	46013	7213 (RC) <sub>1</sub>	C1	149516	+98	335.0	250.0	231.0	2	GKFL
			C2	149726	+111				32	
			CF	148626	+41				PSGR	
722CX	46130	7213 (RC) <sub>1</sub>	C1	145682	+11	335.0	250.0	231.0	2	PSGR
			C2	145892	+24				32	
			CF	144792	-46				PSGR	
602AL	45991	7343	PF1	156280	-368	355.0	275.0	262.0	3	CDBM
603AL	46003	7343	PF1	154938	-380	355.0	275.0	262.0	3	FGAM
604BX	46046	7343	PF1	156505	-356	355.0	275.0	262.0	4	FLBC
605AL	46106	7343	PF1	157287	-391	355.0	275.0	262.0	3	GMJK
606AL	46044	7343	PF1	154117	-339	355.0	275.0	262.0	3	CLGM
820BX	46065	7101	PF1	150645	-350	328.0	258.0	245.0	4	EFBL
821BX	45811	7101	PF1	152417	-340	328.0	258.0	245.0	4	EFDK
822BX	45813	7101	PF1	150845	-353	328.0	258.0	245.0	4	EFDM
823BX	46064	7101	PF1	150725	-329	328.0	258.0	245.0	4	EHBM
825BX	45978	7101	PF1	151034	-353	328.0	258.0	245.0	4	EGFL
828BX	45993	7101	PF1	150742	-362	328.0	258.0	245.0	4	DKHJ
829BX	45994	7101	PF1	149643	-337	328.0	258.0	245.0	4	DLAE
830BX	45973	7101	PF1	150386	-341	328.0	258.0	245.0	4	JMCL
TAIL NO.	SERIAL NO.	W&B CONFIG	OEW	ARM	CG	MTOW	MLW	MZFW	JUMP SEATS	SELCAL
761CX	22318	SF1	168192	949	15.1%	351.0	283.0	266.0	2 3 SN	EGCM
748AX	22225	SF1	167552	952	16.2%	351.0	283.0	266.0	2 3 SN	LRMP

(RED signifies change)

NOTES:

1. RC code is used when the aircraft is reconfigured by repositioning the main deck locks to eliminate the 12" aisle between every other pallet.
2. The current DC-8 W & B Data Program is Version 3.0

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### 3. Revision Details:

604BX	OEW PF1 was 156212	Now: 156505	Net I. U. PF1 was -341	Now: -356
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## CONFIGURATION LEGEND

### DC-8 COMBI AIRCRAFT CONFIGURATIONS

**C1** - This configuration is the standard Combi DC-8 cargo/pax configuration. It includes the basic empty weight of the aircraft, the flight deck crew with flight kits, the aircraft library, the nav kit, one flight attendant, potable water and lav chemicals, pillows and blankets, basic catering and service supplies, one main wheel and tire assembly, oil kit, and one ladder.

**C2** - Same as C1, except it includes two flight attendants.

**CF** - Same as C1, except without the flight attendant and basic catering.

### DC-8-60/70 ALL-CARGO CONFIGURATIONS

**PF1** - Palletized Freighter. This configuration includes the basic empty weight of the aircraft, the flight deck crew with flight kits, the aircraft library, one navigation kit, one main wheel and tire assembly, oil kit, and one ladder.

**NOTE:** ATI crews must verify that the following is on board and is located in its correct position. If not, it must be removed from the OEW.

#### **DC-8 COMBI**

	WEIGHT	LOCATION	OEW/IU ADJUSTMENT
One main wheel and tire assembly	278	B	-9.1
Oil kit	112	B	-3.6
Ladder	25	B	0

#### **DC-8-71/73**

	WEIGHT	LOCATION	OEW/IU ADJUSTMENT
One main wheel and tire assembly	278	C	+9.1
Oil kit	112	A	-7.0
Ladder	25	A	0

### OEW / IU ADJUSTMENT FOR HORSE CHARTER CONFIGURATION DC-8-71/73

CONFIGURATION	POSITION	SEATS	WEIGHT	IU
1	P-18/19	15	+450	+37
2	P-18/19 & P-17	12/18	+783	+64
3	P-17	18	+519	+36
4	P-17 & P-16	18/18	+918	+60

### B767-200SF ALL-CARGO CONFIGURATION

**SF1** - Special Freighter. This configuration includes the basic empty weight of the aircraft, the flight deck crew with flight kits, the aircraft library, and one navigation kit. The weight is automatically calculated using the Psion Weight & Balance Computer, so no manual OEW adjustment calculations are needed.