

AIR TRANSPORT INTERNATIONAL

2012 January 4

TAIL NO.	SERIAL NO.	A/C CODE	W&B CONFIG	OEW	NET I.U.	MTOW	MLW	MZFW	JUMP SEATS	SELCAL
41CX	46129	6213 (RC)₁	C1	147508	+128	335.0	250.0	230.0	2	GKLM
			C2	147718	+141				32	
			CF	146618	+71				PSGR	
71CX	45961	6213 (RC)₁	C1	148035	+123	335.0	250.0	230.0	2	FJBM
			C2	148245	+136				32	
			CF	147145	+66				PSGR	
799AL	45922	6213 (RC)₁	C1	147028	+121	335.0	250.0	230.0	2	FLGJ
			C2	147238	+134				32	
			CF	146138	+64				PSGR	
721CX	46013	7213 (RC)₁	C1	147997	+88	335.0	250.0	231.0	2	GKFL
			C2	148207	+102				32	
			CF	147107	+31				PSGR	
602AL	45991	7343	PF1	156412	-371	355.0	275.0	262.0	3	CDBM
603AL	46003	7343	PF1	154891	-377	355.0	275.0	262.0	3	FGAM
604BX	46046	7343	PF1	156477	-354	355.0	275.0	262.0	4	FLBC
605AL	46106	7343	PF1	157240	-387	355.0	275.0	262.0	3	GMJK
606AL	46044	7343	PF1	154728	-343	355.0	275.0	262.0	3	CLGM
820BX	46065	7101	PF1	150598	-346	328.0	258.0	245.0	4	EFBL
821BX	45811	7101	PF1	151821	-332	328.0	258.0	245.0	4	EFDK

TAIL NO.	SERIAL NO.	W&B CONFIG	OEW	AOEW ₃	ARM	CG	ACG _{3,4}	MTOW	MLW	MZFW	JUMP SEATS	SELCAL
312AA	22315	SF1	167854	167918	951	16.1%	18.0%	351.0	283.0	266.0	2 3 SN	KMAJ
761CX	22318	SF1	167859	167917	948	14.7%	16.9%	351.0	283.0	266.0	2 3 SN	EGCM
762CX	22225	SF1	167533	167517	950	15.6%	17.6%	351.0	283.0	266.0	2 3 SN	LRMP
763CX	22223	SF1	167019	167018	950	15.6%	17.6%	351.0	283.0	266.0	2 3 SN	EMAB
712AX	23307	P1	183534	N/A	967	22.7%	51 ₄	351.0	278.0	253.0	2	HLFG
		P2	184224	N/A	968	22.9%	51 ₄					
Weights for the 767-300 Aircraft below are given in Kilograms, not Pounds.												
316CM	24146	SF1	82531	82616	935	9.39%	15.70%	186880	145151	137438	1 3 SN	EJHL
319CM	24407	SF1	82351	82416	935	9.20%	15.61%	186880	145151	137438	1 3 SN	HJEP

(RED signifies change)

NOTES:

- RC code is used when the aircraft is reconfigured by repositioning the main deck locks to eliminate the 12" aisle between every other pallet.
- The current DC-8 W & B Data Program is Version 3.0
- AOEW = Adjusted OEW; ACG = Adjusted CG. Maximum taxi & MTOW when using adjusted weights for B767-200SF is 347,000 pounds.
- 712AX does not use Adjusted Weights. Instead the number in the ACG for 712AX is the Index.
- Revision Details:

Added 712AX P2 configuration.

Removed DC-8-71 aircraft in storage from Datasheet.

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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 CONFIGURATIONS

- 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 calculated using the Psion Weight & Balance Computer or the adjusted weight system.
- P1** - Passenger Config 1. This configuration includes the basic empty weight of the aircraft, the flight deck crew (4 crew @ 240 each) with flight kits to include 30 lbs each crew bag in the bulk cargo compartment, the aircraft library, catering (front & rear galley), and one navigation kit as OEW.
- P2** - Passenger Config 2. This configuration includes the basic empty weight of the aircraft, the flight deck crew (3 crew @ 240 each) with flight kits, flight attendants (5 FA @ 210 each), to include 30 lbs each crew bag in the bulk cargo compartment, the aircraft library, catering (front & rear galley), and one navigation kit as OEW.