

DISPATCH DATA SUMMARY

ADJUSTED AIRCRAFT OEW	74546
% MAC	17.65 %
TRIM UNITS	46.43
FLEET GROUP ASSIGNMENT	W1
FLEET GROUP LOWER LIMIT	73829
FLEET GROUP UPPER LIMIT	74969

In accordance with Operations Specifications Paragraph E096, Southwest Airlines computes fleet average weights for its aircraft, based on the aircraft make/model combination. If the Adjusted Aircraft OEW shown above is within the weight limits of the fleet average OEW, the Aircraft Fleet Average OEW is used as the Dispatch OEW. If the aircraft does not qualify to use the fleet average OEW, the Adjusted Aircraft OEW is used as the Dispatch OEW. The result of this qualification test is shown below.

Dispatch OEW: 74446

Aircraft DOES qualify for Fleet Average OEW use.

SOUTHWEST AIRLINES  
WEIGHT & BALANCE CALCULATION  
& WEIGHT CONTROL RECORD

A/C NO: N379SW  
SER NO: 26586  
NOSE NO:  
DATE: 11Sep10  
DATE REV:

SCALE READINGS

	WEIGHT LB	BALANCE ARM	MOMENT LB-IN
L/H MAIN REACTION	15775.00	697.98	11010161.25
R/H MAIN REACTION	14215.00	697.98	9921359.25
AUXILIARY REACTION	3458.00	207.87	722894.90
TOTAL	71734.00	648.90	46548437.19

WEIGH POINTS 737 - 300

BALANCE ARM LOCATIONS

SCALE POSITION - LANDING GEAR WHEELS	
NOSE / AUX	207.87 Inches
LEFT MLG / WING	697.98 Inches
RIGHT MLG / WING	697.98 Inches

EMPTY WEIGHT AND BALANCE ARM COMPUTATION

	WEIGHT LB	BALANCE ARM	MOMENT LB-IN
AIRCRAFT AS WEIGHED from above data	71734.00	648.90	46548437.19
CONFIGURATION - MOMENT CHANGE for FLAPS 0 to 40 degrees	XXX	XXX	34950.00
ADDITIONS (Shortages when weighed)	0.00	XXX	0.00
DEDUCTIONS (Overages when weighed)	0.00	XXX	0.00
REPAIRS/MODS/ACO/NRC/SB/etc	0.00	XXX	0.00
BASIC EMPTY WEIGHT (Flaps @ 40, Gear Down)	71734.00	649.39	46583387.19

OPERATING EMPTY WEIGHT CALCULATION

	WEIGHT LB	BALANCE ARM	MOMENT LB-IN
BASIC EMPTY WEIGHT	71734.00	649.39	46583387.19
OPERATING ITEMS	2719.75	646.84	1759269.60
OPERATING EMPTY WEIGHT	74453.75	649.30	48342656.79

SOUTHWEST AIRLINES  
WEIGHT & BALANCE CALCULATION  
& WEIGHT CONTROL RECORD

A/C NO: N379SW  
SER NO: 26586  
NOSE NO:  
DATE: 11Sep10  
DATE REV:

OPERATING EMPTY WEIGHT and TRIM UNIT CALCULATION

	WEIGHT LB	BALANCE ARM	MOMENT LB-IN
OPERATING EMPTY WEIGHT	74453.75	649.30	48342656.79
ACTUAL TRIM UNITS 46.43	XXX	XXX	XXX
ROUND OEW TO NEAREST TRIM UNIT LBS	74546	XXX	XXX
ADJUSTED AIRCRAFT OEW	74546	XXX	XXX
C.G. 649.30 inches M.A.C. 17.65 %	XXX	XXX	XXX

SCHEDULE of OPERATIONAL ITEMS

	WEIGHT LB	BALANCE ARM	MOMENT LB-IN
AFT LAVATORY SUPPLIES	5.00	1125.00	5625.00
AFT TOILET CHEMICALS	25.00	1123.50	28087.50
FLIGHT ATTENDANT BAGGAGE	120.00	920.00	110400.00
FLIGHT CREW	380.00	150.00	57000.00
FLIGHT CREW BAGGAGE	60.00	181.00	10860.00
FLIGHT CREW BRIEFCASE	40.00	150.00	6000.00
FORWARD FLIGHT ATTENDANT	340.00	237.00	80580.00
FORWARD LAVATORY SUPPLIES	5.00	208.00	1040.00
FORWARD TOILET CHEMICALS	25.00	208.00	5200.00
GALLEY1 FIXED AMOUNT 02AUG12	300.00	202.00	60600.00
GALLEY2 FIXED AMOUNT 02AUG12	55.00	254.00	13970.00
GALLEY3 FIXED AMOUNT 02AUG12	350.00	1016.00	355600.00
GALLEY4 FIXED AMOUNT 02AUG12	400.00	1103.00	441200.00
POTABLE WATER 30 GAL	263.50	1039.60	273934.60
REAR FLIGHT ATTENDANT	170.00	1083.00	184110.00
SEATBACK ITEMS & EXTRA SNACKS	181.25	690.00	125062.50
OPERATING ITEMS - TOTAL	2719.75	646.84	1759269.60

SOUTHWEST AIRLINES  
WEIGHT & BALANCE CALCULATION  
& WEIGHT CONTROL RECORD

A/C NO: N379SW  
SER NO: 26586  
NOSE NO:  
DATE: 11Sep10  
DATE REV:

A/C TYPE: B- 737 - 300

Allowable cumulative weight change + or - 570 lbs.  
Allowable cumulative C.G. change (1/2 x 1% MAC) + or - 0.67 in.

ITEM NO	DATE	DESCRIPTION OF CHANGE(S)	CALCULATED CHANGE	
			WEIGHT	MOMENT
TOTAL			0.00	0.00

Date of last weighing: 11Sep10

	WEIGHT	ARM	MOMENT
1. OEW values, date of last weighing	74473.28	649.33	48357770.37
2. Plus weight adj. from above changes	0.00	XXX	0.00
3. Adjusted weight totals	74473.28	649.33	48357770.37
4. Adjusted weight totals, from Line 3	74473.28	649.33	XXX
5. Less OEW values, from Line 1	74473.28	649.33	XXX
6. Weight & arm changes (abs values)	0.00	0.00	XXX
7. Weight & arm changes from line 6	0.00	0.00	XXX
8. Compare to maximum allowable changes	570.00	0.67	XXX
9. Is recalculation required?	NO	NO	

NOTE: If either value in Line 9 is 'Yes', the 'Weight' and 'Moment' values recorded in Line 2 above will be included in the 'Repairs/Mods/ACO/NRC/SB/etc' line on CCWBRPT2, Page 1, for recalculating the aircraft weight and balance values. If both values in Line 9 are 'No', the 'Weight' and 'Moment' values in the 'Repairs/.../etc' line of CCWBRPT2, Page 1, will be zeroes.

Values to be included on CCWBRPT2 Page 1: 0.00 XXX 0.00

SOUTHWEST AIRLINES  
WEIGHT & BALANCE CALCULATION  
ESTIMATED WEIGHT CHANGE RECORD

A/C NO: N379SW  
SER NO: 26586  
NOSE NO:  
DATE: 11Sep10  
DATE REV: 24May09

A/C TYPE: B- 737 - 300

Allowable cumulative weight change + or - 570 lbs.  
Allowable cumulative C.G. change (1/2 x 1% MAC) + or - 0.67 in.

ITEM NO	DATE	DESCRIPTION OF CHANGE(S)	CALCULATED CHANGE	
			WEIGHT	MOMENT
1	11Aug01	E07060-06	17.60	11528.00
2	17Feb02	E07446-03: DEACTIVATION AND PA	-107.00	-36290.90
3	08Dec02	E07540-02: DOORS-737-300 FLIGH	47.30	9085.40
4	28Oct03	E07154-02: Y.S. 178 BULKHEAD P	9.80	1731.00
5	26Oct03	E07465-02: PASSENGER SEAT AND	66.00	67800.00
6	26Oct03	E07471-02: EMERGENCY LIGHTING-	17.60	11528.00
7	26Oct03	E07537: MK III ACARS AND VDL M	25.30	11491.00
8	14Feb05	E07671-01: 737-300 WHEELCHAIR	15.00	21582.50
9	26Oct05	E07731: LIFE VEST INSTALLATION	251.20	185317.00
10	14Jan06	E07752: LIFE LINE ASSEMBLY INS	8.00	5712.00
TOTAL			1177.00	922073.70

Date of prior weighing: 03Nov03  
Current weighing date.: 11Sep10

	WEIGHT	ARM	MOMENT
1. OEW values, date of prior weighing	72419.00	648.23	46944057.24
2. Plus weight adj. from above changes	1177.00	XXX	922073.70
3. Estimated weight totals - current	73596.00	650.39	47866130.94
4. Actual weight - current weighing	74473.28	649.33	48357770.37
5. Less OEW values, from Line 1	72419.00	648.23	46944057.24
6. Actual weight change	2054.28	XXX	1413713.13
7. Actual weight change from line 6	2054.28	XXX	1413713.13
8. Less weight adjustments from above	1177.00	XXX	922073.70
9. Unaccounted weight change	877.28	XXX	491639.43

SOUTHWEST AIRLINES  
WEIGHT & BALANCE CALCULATION  
ESTIMATED WEIGHT CHANGE RECORD

A/C NO: N379SW  
SER NO: 26586  
NOSE NO:  
DATE: 11Sep10  
DATE REV: 24May09

A/C TYPE: B- 737 - 300

Allowable cumulative weight change + or - 570 lbs.  
Allowable cumulative C.G. change (1/2 x 1% MAC) + or - 0.67 in.

ITEM NO	DATE	DESCRIPTION OF CHANGE(S)	CALCULATED CHANGE	
			WEIGHT	MOMENT
11	30Apr06	E07500-01: FLIGHT CONTROLS-RUD	18.00	12000.00
12	30Apr06	E07600: FULL RSEP (RUDDER SYST	12.00	11900.00
13	30Apr06	E07650: PASSENGER TELEPHONE RA	-43.00	-44161.00
14	30Apr06	E07709: FLOAT SWITCH TRANSIENT	5.10	3171.70
15	30Apr06	E07771: NGS SEAT PAN REAPLACEM	-41.10	-30321.00
16	09Mar07	E07951: AFT ENHANCED EMERGENCY	7.00	7953.70
17	16Sep08	E07882-07: 737-300 WINGLET MOD	825.10	663627.90
18	03Nov09	E08066-04: DUAL GNSSU (GPS)/2N	50.00	13000.00
19	24May09	E06985-07: REMOVAL & DELETION	-6.90	-4581.60
TOTAL			1177.00	922073.70

Date of prior weighing: 03Nov03  
Current weighing date.: 11Sep10

1. OEW values, date of prior weighing
2. Plus weight adj. from above changes
3. Estimated weight totals - current
4. Actual weight - current weighing
5. Less OEW values, from Line 1
6. Actual weight change
7. Actual weight change from line 6
8. Less weight adjustments from above
9. Unaccounted weight change

	WEIGHT	ARM	MOMENT
	72419.00	648.23	46944057.24
	1177.00	XXX	922073.70
	73596.00	650.39	47866130.94
	74473.28	649.33	48357770.37
	72419.00	648.23	46944057.24
	2054.28	XXX	1413713.13
	2054.28	XXX	1413713.13
	1177.00	XXX	922073.70
	877.28	XXX	491639.43