

Docket No. SA-542

Exhibit No. 2-E

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

Operational Factors Group Chairman's Factual Report
Attachment 4 – SWA Flight 1380 Weight and Balance Report

(2 Pages)

Factual Report – Attachment 4
SWA Flight 1380 Weight and Balance Report

OPERATIONAL FACTORS

DCA18MA142

Weight and Balance Report



Flight	Date	Dep. Time	Departure	Arrival	Aircraft Registration
1380	17 APR 2018	10:30	KLGA	KDAL	N772SW
	Version	Jepp Plan			Nose Number
	1	6034			N772

Fuel Summary	
Fuel In	7,500
Gallons Added	2,791
Fuel Density	6.70
Pounds Added	18,700
FOB	26,100
Taxi Fuel	- 600
Takeoff Fuel	25,500

Commodities Summary							
FWD	Regular	Heavy	Cargo	AFT	Regular	Heavy	Cargo
A	6	0	0	D	80	1	0
B	3	0	0	E	0	0	0
C	39	0	0	F	0	0	337

Passenger Count	
Passengers	137
Non-Standard	0
Children	5
Total Pax	142
Infants	1
OBS	0
CJS	1
Total	144

Aircraft Weight Summary		
	Weight	Remarks
OEW	84,835	
FA, OBS, CJS	840	3 FAs, 1 CJS
Passenger Wt	27,150	
Adjusted Wt	0	
FWD Hold	1,440	
AFT Hold	2,797	
ZFW	117.1	MZFW: 120.5
Main Tank	17,259	
Center Tank	8,241	
Takeoff Fuel	25,500	
Takeoff Wt	142.6	PTOW+2000: 145.5 ATOG: 145.6

Security	
GSC to ISC	
Resolved?	

CG Summary		
ZFW	22.1	9.4 - 32.6
TOW	23.0	9.8 - 31.5

Names	
CA	T SHULTS
OPA	Edwin Lopez # [REDACTED]

Special Instructions