

DCA25LA163

OPERATIONAL FACTORS/HUMAN PERFORMANCE

Attachment 6

Incident Flight Weight and Balance

May 23, 2025

Weight and Balance Report



Flight	Date	Dep. Time	Departure	Arrival	Aircraft Registration
3278	20Mar2025	09:25	KMCO	KALB	N8315C
	Version	Plan Number			Nose Number
	1	581942			8315

Fuel Summary	
Fuel In	7,000
Gallons Added	2,344
Fuel Density	6.78
Pounds Added	15,892
FOB	23,020
Taxi Fuel	-400
Take Off Fuel	22,620

Passenger Count	
Passengers	147
Non-Standard	0
Children	5
Total Pax	152
Infants	0
OBS	0
CJS	0
Total	152

Commodities Summary							
FWD	Regular	Heavy	Cargo	AFT	Regular	Heavy	Cargo
A	0	0	0	D	67	0	16
B	2	0	0	E	0	0	0
C	76	1	0	F	0	0	0

Aircraft Weight Summary		
	Weight	Remarks
OEW	93,833	
FA, OBS, CJS	916	4 FAs, 0 OBS, 0 CJS
Passenger Wt.	31,036	
Adjusted Wt.	0	
FWD Hold	2,558	
AFT Hold	2,160	
ZFW	130.5	MZFW: 138.3
Main Tank	17,259	
Center Tank	5,361	
Takeoff Fuel	22,620	
Takeoff Wt.	153.1	PTOW+2000: 154.9 ATOG: 158.4

CG Summary		
ZFW	22.3	12.9 - 29.1
TOW	23.8	14.2 - 26.8

Names	
CA	
OP A	

Special Instructions