

**Factual Report – Addendum 1**

**Load Plan**

**OPERATIONAL FACTORS**

DCA17FA076

# Ameristar Air Cargo, Inc. MD83 Load Manifest and Takeoff Information - 147 Passengers

Flight Plan Attached   
  Flight Release Attached   
  TSA Security Checks Completed

**Basis For PAX / Bag Weights**  
 Bag weights are 30 lbs./checked bag. Bag weights between 50 lbs. and 100 lbs. are considered to weigh 60lbs. Bags estimated to be over 100 lbs. must be weighed and are considered freight.

Summer (5/1-10/31) = 190 lbs.   
  Winter (11/1-4/30) = 195 lbs.   
 Heavy = 230 lbs.   
 Actual

## N786TW / N787TW - Weights (lbs.)

			Corrections
BOW		87,304	
J/S (200)		-	
Flight Attendants # <u>4</u>	X 180 lbs.	720	
PAX Rows 2-10	<u>25</u>	4875	
PAX Rows 11-20	<u>40</u>	7800	
PAX Rows 21-32	<u>45</u>	8775	
Cargo A (3585)		186	3-8-17 786
Cargo B (2925)		200	3-8-17 1160
Cargo C1(1160)		376	
Cargo C2 (3900)		150	3-8-17 1000
Cargo D1(2380)		810	
Cargo D2 (3105)		870	
Center Ballast Fuel		Ø	
AUX. FWD. Ballast Fuel		Ø	
AUX. AFT Ballast Fuel		Ø	
<b>MAX. ZFW (122,000)</b>	<b>ZFW</b>	114,476	
	Wing Fuel	18,000	
	Center Fuel Minus Ballast	13,000	
	AUX. FWD. Fuel Minus Ballast	Ø	
	AUX. AFT Fuel Minus Ballast	Ø	
<b>Max Taxi Weight (161,000)</b>	<b>Taxi Weight</b>	145,476	
	Taxi Fuel	-400	
<b>Max T/O Weight (Ref. Fit. Rel.)</b>	<b>Takeoff Weight</b>	145,076	
	Fuel Burn	<del>8135</del>	10,276
<b>Max Landing. Wt. (Ref. Fit. Rel.)</b>	<b>Landing Weight</b>	134,800	

**BAGS**

A / B  
20,30

C1 / C2  
7,20

D1 / D2  
29,29

**Deicing / Anti-Icing Fluid Application Log**

Qualified Deicing Company: \_\_\_\_\_

Fluid Name: \_\_\_\_\_ Type:  I     II     IV

Mixture Ratio: \_\_\_\_\_ / \_\_\_\_\_ Start Time of Final Fluid Application: \_\_\_\_\_ (Local)

**HAZMAT**     Yes     No     See Previous Leg    Position(s): \_\_\_\_\_

<input type="checkbox"/> PIC Notification/Shipper's Decl. Form <input type="checkbox"/> Airway Bill Number <input type="checkbox"/> Departure/Destination <input type="checkbox"/> PAX/CAO or CAO "X'd Out" <input type="checkbox"/> Non-Radioactive/Radioactive "X'd Out" <input type="checkbox"/> UN or ID Number <input type="checkbox"/> Proper Shipping Name <input type="checkbox"/> Class or Division (Subsidiary Risk) <input type="checkbox"/> Packing Group <input type="checkbox"/> Quantity and Type of Packing <input type="checkbox"/> Packing Instructions	<input type="checkbox"/> Additional Handling Information: (Special Permits / Provisions) <input type="checkbox"/> 24 Hour Emergency Contact Phone # <input type="checkbox"/> Name and Title of Signatory <input type="checkbox"/> Place and Date <input type="checkbox"/> Signature (May be typed) <input type="checkbox"/> "Air Transport Requirement" Statement <input type="checkbox"/> All Hazmat Marked and Labeled <input type="checkbox"/> Accessibility for CAO (18 inches) <input type="checkbox"/> Hazmat Training Certificate Completed <input type="checkbox"/> All Hazmat on A/C is Not Damaged <input type="checkbox"/> Extinguishing Agent Referenced in ERG
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Airport	Forecast (TAF)
<b>Departure</b> Valid From _____ (z) To _____ (z) <input type="checkbox"/> NO CHANGE <input type="checkbox"/> SEE ATTACHED	<div style="font-size: 2em; opacity: 0.5;">/</div>
<b>Destination</b> Valid From _____ (z) To _____ (z) <input type="checkbox"/> NO CHANGE <input type="checkbox"/> SEE ATTACHED	
<b>Alternate(s)</b> Valid From _____ (z) To _____ (z) Temp <u>10.3° @ 1747z (RCAM)</u> _____	

**Attach MD83 Loading Form to Load Manifest**

Forward CG Limit: 3.7 %   
 Aft CG Limit: 22.1 %   
 Takeoff CG: 11.7 %

Flap Setting: 15 °   
 Stabilizer Trim: 7.0

**Certification:** This is to certify that all applicable FAR's & company procedures have been complied with.

Flight #: 9363    Date: 3-8-17  
 Departure Airport: YIP    Destination Airport: IAD  
 PIC (Signature): \_\_\_\_\_