

Factual Report – Attachment 12
Weight and Balance Information

OPERATIONAL FACTORS

CEN17MA183

1.0 N452DA Weight Information



8100 Republic Airport, Farmingdale, NY 11735

Repair Station No. IDDR252K

A/cft Model Learjet 35A Reg. No. N452DA Date 5/4/17

Basic Empty Wgt. 10173 * C.G. 383.03 Mom. 3896545
% MAC 25.2%

Weigh Kit No. JW-75 Calibr. Date Oct-16

* Includes Full engine oil. All Stores Removed.

This aircraft weighed in accordance with accepted procedures and is approved for return to service.



Authorized Signature

President

Title

VENTURA MOBILE AIRCRAFT SERVICES
8100 Republic Airport
Farmingdale, NY 11735
(631) 756-5500


Aircraft Weighing Report

MANUFACTURER: Learjet
MODEL: 35A
REGISTRATION: N452DA
SERIAL NO.: 35A-452

Approved for Return to Service:

Michael Tarascio

Weight Specialist


Approved Authorized Signature

May 4, 2017

Date Completed

Aircraft Weight and Balance Report Number 17-4250

Repair Station no. IDDR252K

Ventura Mobile Aircraft Services Also Performs:
- 24 Month IFR/VFR Certifications 91.411 & 91.413
- Annual RVSM Certifications

AIRCRAFT WEIGHT AND BALANCE					
Report Number 17-4250					
DATE WEIGHED 4-May-17		MODEL Learjet 35A		SERIAL NUMBER 35A-452	
PLACE WEIGHED Republic Airport (FRG)			WEIGHING PERSONNEL Michael Tarascio		
REACTION	SCALE READING	TARE	NET WEIGHT	ARM	MOMENT
LEFT MAIN	4372	2	4370		
RIGHT MAIN	4480	2	4478		
SUB-TOTAL (BOTH MAIN)			8848	414.85	3670593
NOSE TAIL	X 1326	1	1325	170.53	225952
TOTAL AS WEIGHED			10173	383.03	3896545

CONFIGURATION AND MEASUREMENTS	
MAC 82.75	
LEMAC 362.17	
Main Jack Point: 414.85	Nose/Tail Jack Point: 170.53

OWNER: A&C BIG SKY AVIATION LLC 1812 66TH ST W, BILLINGS, MT 59106

COMPUTATIONS			
DESCRIPTION	NET WEIGHT	ARM	MOMENT
TOTAL (AS WEIGHED)	10173	383.03	3896545
OIL IN AIRPLANE: 20.8 Qts.	23	437.80	10069.4
FUEL IN AIRPLANE (SEE CALCULATION BELOW)	0	0.00	0
TOTAL OF ITEMS WEIGHED BUT NOT PART OF BASIC WEIGHT (SEE CALCULATION BELOW)	0		0
TOTAL OF BASIC ITEMS NOT IN AIRCRAFT WHEN WEIGHED (SEE CALCULATION BELOW)	0		0
BASIC EMPTY AIRPLANE	10150	382.90	3886476
		25.1% % M.A.C.	
BASIC EMPTY AIRPLANE WITH FULL OIL	10173	383.03	3896545
		25.2% % M.A.C.	

FUEL COMPUTATIONS			
FUEL	WEIGHT	ARM	MOMENT
SPECIFIC GRAVITY OF FUEL: 5.85			
USABLE			0
UNUSABLE			0
UNUSABLE			0
UNUSABLE			0
TOTAL			0

ITEMS WEIGHED BUT NOT PART OF BASIC WEIGHT			
DESCRIPTION	WEIGHT	ARM	MOMENT
TOTAL	0		0
BASIC ITEMS NOT IN AIRPLANE WHEN WEIGHED			
BLADES	0	0	0
TOTAL	0		0

REACTIONS USED Wing Jack Pads Nose Jack Pad REGISTRATION: N452DA TYPE CERT. NO. A10CE MAXIMUM GROSS WEIGHT: 18300 LBS. USEFUL LOAD: 8127 WITH OIL at 14 Qts. REMARKS: All Stores Removed. With life vests and emergency equipment.	ELECTRONIC WEIGHING KIT TYPE: JW-75 CALIBRATED: Oct-16 CG LIMITS See POH or Loading Graph.
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2.0 FBO Fueling Records

2.1 TEB Records

WORLD FUEL SERVICES, INC.
 9800 N.W. 41st STREET SUITE 400
 DORAL, FL 33178

TRANS-PACIFIC AIR SERVICE LLC
 99 NAKOLO PL.
 HONOLULU, HI 96819

INVOICE			
CUSTOMER NO.	INVOICE NO.	INVOICE DATE	PAGE NO.
140086	10319024-21101	16-MAY-17	1 - 1

Tel: (305) 428-8000 Fax: (888) 495-3835
 Internet: www.wfscorp.com

REMIT TO:

WORLD FUEL SERVICES
 2458 PAYSHERE CIRCLE
 CHICAGO, IL 60674-0024

OR WIRE TO:

Bank of America N.A. NEW YORK, NY
 SWIFT: BOFAUS3N
 FedWire ABA: 026009593
 ACH ABA: USABA
 ACCT: [REDACTED]
 ACCT: [REDACTED]

DATE UPLIFTED	FUEL TICKET	AIRCRAFT TYPE	FLIGHT NO.	PO NO./CONTRACT NO.	TERMS
15-MAY-17	1001769368	Learjet 35	N452DA	N/A	USD 100,000 OR 14 D FROM INV
TAIL NO.	LOCATION	TERRITORY	DESTINATION	CONTACT	
N452DA	TEB / KTEB	NEW JERSEY	BED / KBED	Morris, Mr. Scott	
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED AMOUNT	TAX AMOUNT	INVOICE AMOUNT
			USD	USD	USD
JET FUEL	84.00 USG	USD/USG		0.00	
AIRPORT/FLOWAGE FEE	84.00 USG	USD/USG		0.00	
SECURITY FEE - EA	1 EA	00 USD/EA		0.00	
ADMIN FEE (SERVICES)	1 EA	00 USD/EA		0.00	
GENERAL AVIATION AIRPORT SAFETY TAX	84.00 USG	USD/USG		0.00	
U.S. FEDERAL EXCISE TAX (FET)	84.00 USG	USD/USG		0.00	
U.S. FEDERAL OIL SPILL TAX	84.00 USG	USD/USG		0.00	
STATE PETROLEUM GROSS RECEIPTS TAX	84.00 USG	USD/USG		0.00	
				0.00	
COMMENTS FBO Ticket #: FBO Name: JET AVIATION					
This transaction is subject to the terms and conditions of sale set forth at http://www.wfscorp.com/wfscorp/docs/gtc-aviation.pdf WE WILL ASSUME THIS INVOICE TO BE CORRECT UNLESS WE RECEIVE WRITTEN NOTICE FROM YOU WITHIN 14 DAYS FROM THE INVOICE DATE.					
MAIL INSTRUCTIONS				SALES ORDER NO.	PLEASE REMIT THIS AMOUNT
ELECTRONIC				17164638	USD [REDACTED]

2.2 BED Records



START May 15, 2017 08:36:15 AM
FINISH May 15, 2017 08:49:07 AM
PRODUCT JET A W/ADDITIVE
TICKET NUMBER 100590
TRUCK # 55796 METER 1
TAIL # 452DA
EMPLOYEE ID MS

SYS.GRS TOTAL BEGIN GAL 346929.6
SYS. GRS TOTALIZER GAL 347415.0

Gross GAL 485.4

AVERAGE FLOWRATE GAL/min 73.8
PEAK FLOWRATE GAL/min 86.6

SIGNATURE: _____

TK#4

JET-A Inspection & Delivery Checklist

ORDER # 440300

Ascent Aviation Group, Inc.
Order Department (800) 272-3681

Terminal:
Sunoco Logistics
467 Chelsea St.
E. Boston, MA 02128
Trucking Company:
Abenacui 2
388 South Street
North Hampton, NH 03862
Deb Augusta
800-643-9537 811
603-964-9343

Consignee:

Jet Auction of America
380 Hanscom Dr.
Hanscom Field
Bedford, MA 01730

Date	Invoice #	Ticket #	BOL #
5-12-17	440300		147452
Product Type	Quantity Ordered	API Gravity Range	Seal #
JET-A	10,200	JET-A = 39°- 51°	989

Pre-Uplift Hauler Inspection						
Review ALL Order Paperwork	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					Pumpoff Dedicated/Flushed Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Trailer dedicated to JET-A	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					Copy of Quality Document Secured Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
If No. Cleaning Certificate	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					Correct DOT Grade Displayed Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
All Compartments Clean and Dry	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					Hoses Sound/Couplings Capped Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Post-Uplift Quality Checks						
Trailer #	101022	Comp 1	Comp 2	Comp 3	Comp 4	Comp 5
Clear and Bright / White Bucket	Pass	/	/	/	/	/
Density @ 15 Deg. C	43.3	/	/	/	/	/
Observed Density/Temp.	42.3 / 68°	/	/	/	/	/
Airport Quality Assurance Checks (pre offload)						
Review all paperwork. Correct Grade, Volume, Date/Time and Quality Document						Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Safety Briefing with Driver Completed (E Stop, exit path, spill kit, fire extinguishers)						Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Gauge JET-A Receiving Tank and Record (Sufficient head spare for inbound volume) Start						4718
Verify Gal of JET-A is to be delivered.						Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
FSII Concentration Documented and Confirmed on Spec Concentration: n/a Qty USG:						n/a
Receiving Tank Sumped to 1A Clean and Bright						Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Transport Truck Offload Pump Inspected and Flushed/Clean						Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Delivery Hoses Clean & Serviceable	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Tank Valves Properly Set for Receiving Tank				Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Bonding Cable Connected	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					
Record Differential Pressure During Offload kPa:					Sump Receiving Filter	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
System Leak Check During Offload	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Gauge Receiving Tank and Record Stop:				14917
Quality Check	Comp 1	Comp 2	Comp 3	Comp 4	Comp 5	
Clear and Bright / White Bucket	Pass	/	/	/	/	
Density @ 15 Deg. C	47.3	/	/	/	/	
Observed Density/Temp.	47.8 / 68°	/	/	/	/	

Driver: [Redacted] FBO: [Redacted]

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 9800 N.W. 41st STREET SUITE 400
 DORAL, FL 33178

TRANS-PACIFIC AIR SERVICE LLC
 99 NAKOLO PL.
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OR WIRE TO:
 Bank of America N.A. NEW YORK, NY
 SWIFT: BOFAUS3N
 FedWire ABA: 026009593
 ACH ABA: USABA
 ACCT: V [REDACTED]
 ACCT# [REDACTED]

DATE UPLIFTED	FUEL TICKET	AIRCRAFT TYPE	FLIGHT NO.	PO NO./CONTRACT NO.	TERMS	
15-MAY-17	1145153	Learjet 35	N452DA	N/A	USD 100,000 OR 14 D FROM INV	
TAIL NO.	LOCATION	TERRITORY	DESTINATION	CONTACT		
N452DA	BED / KBED	MASSACHUSETTS	PHL / KPHL	Morris, Mr. Scott		
DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED AMOUNT		TAX AMOUNT	INVOICE AMOUNT
			USD	USD	USD	USD
JET FUEL	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
AIRPORT/FLOWAGE FEE	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
INTOPLANE FEE	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
PARKING FEE	1 EA	[REDACTED] USD/EA	[REDACTED]	[REDACTED]	0.00	[REDACTED]
MISC FEE - EA	1 EA	[REDACTED] USD/EA	[REDACTED]	[REDACTED]	0.00	[REDACTED]
ADMIN FEE (SERVICES)	1 EA	[REDACTED] USD/EA	[REDACTED]	[REDACTED]	0.00	[REDACTED]
ADMIN FEE (SERVICES)	1 EA	[REDACTED] USD/EA	[REDACTED]	[REDACTED]	0.00	[REDACTED]
U.S. FEDERAL EXCISE TAX (FET)	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
STATE FUEL TAX	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
U.S. FEDERAL OIL SPILL TAX	485.00 USG	[REDACTED] USD/USG	[REDACTED]	[REDACTED]	0.00	[REDACTED]
COMMENTS: FBO Ticket #: COLT Card No.: **7163 FBO Name: JET AVIATION This transaction is subject to the terms and conditions of sale set forth at http://www.wfscorp.com/wfscorp/docs/gtc-aviation.pdf WE WILL ASSUME THIS INVOICE TO BE CORRECT UNLESS WE RECEIVE WRITTEN NOTICE FROM YOU WITHIN 14 DAYS FROM THE INVOICE DATE.						
MAIL INSTRUCTIONS				SALES ORDER NO.	PLEASE REMIT THIS AMOUNT	
ELECTRONIC				17164658	USD [REDACTED]	

3.0 PHL Records



ARRIVED - 11:08 AM
NO SERVICES REQUESTED

Atlantic Aviation PHL
Philadelphia International Airport
8375 Enterprise Avenue
Philadelphia, PA 19153
215-492-7060

Tail #: N452DA
Customer #: 620392
Name: TRANS PACIFIC JETS
Invoice Type: Sale
Invoice #: PHL413074
Invoice Date: 5/15/2017
Invoice Status: Paid

Other Services:

Item	Qty	Price	Total
Security Fee (F)	1.0		
Facility Fee	1.0		
Landing Fee	1.0		

Non Fuel Subtotal	\$	
Subtotal	\$	
Sales Tax		
Total	\$	

Processed By: SilvinaM
Payment Method: CreditCard
Credit Card: AvCard
 XXXX-
CC Invoice #: 200036
CC Auth Code: 1006794
 04/18
Amount Paid:
Payment Date: 5/15/2017

Signature



ATLANTIC

Monday
5/15/17

DATE

A-320
V-30C

INBOUND AIRCRAFT CALL LOG

TAIL NUMBER	TYPE	ARRIVING	DURATION	FUEL	TRANS/SERVICES
319AF	737	0725	WA		
825LM	GV	0730	0830		
312TC	HS	0945	1145		
CP64B		1300			Custom
916DK	737	1036	Fwhs	W/A	D/O 3 Alchin
3514H		1500			
4570A	LR	1110	WA		
550DK		1200	1500	705	
1915H		05	QT	yes	P/US
XACPO	GV	1731	Fwhs		Customs
1910H		242			
906KK		7	1930		D/O 2
872DC	20		QT	405	8 TAXI
7900S	chall	7500	1615	W/A	Empty
504UP		20			(Frank) D/O 1
5555	HS	20			D/O 4
572FX	Chal	20	1700	W/A	
3230S					
504					
1901W				1000	D/O 5 LAU
874					
814TS	LR	20	20N		D/O 2
205FP	chall	2315	20N	nts	drop/driver



4.0 BED-PHL Weight and Balance Information (sent from the flight crew)

N452DA
- 15556 5/15
- BED-PHL
- Ramsey (PIC) | Alino (SR)
- 3 pax
14,300 12.3 23.0 30.0 16,500