

VILLAGE OF HAMILTON

[REDACTED]
[REDACTED]
Hamilton, NY [REDACTED]
Telephone: [REDACTED]
Fax: [REDACTED]

Mayor:
Robert McVaugh
Trustees:
Sandra M. Carter
RuthAnn S. Loveless
Russell Lura
Jen Servedio

Village Clerk:
Alana Scheckler
Village Treasurer:
Mary Ann Henderson
Village Administrator:
Sean Graham

Tim Monville
NTSB
202-314-6197
monvilt@ntsb.gov

December 13, 2016

RE: Aviation Gasoline Testing at Tank: requested information

Tank located at the Hamilton Municipal Airport

Aviation Fuel – 100 LL

Fuel was taken from the tank nozzle

Fuel was clear blue and free of debris

Fuel temperature was 60°

Specific gravity of fuel was 65.4

Information was provided to Phillips 66. They have determined that there was no issue with the fuel and that further testing was not required..

I have attached the pages of the report that show no testing required.

Let me know if there is anything else.

Regards,

Nancy



The Most Trusted Wings In Aviation™

Aircraft Accident - Fuel Quality Assurance Review

Our goal is simple...deliver clean, dry, on spec fuel every time.

Site ID # 862338
Customer # same as above

Customer Name: VILLAGE OF HAMILTON MUNICIPAL AIRPO
Marketer: ASCENT AVIATION GROUP INC

Address: [Redacted]
City: HAMILTON
State: NY
ZIP: [Redacted]

FBO Contact
SEAN GRAHAM
DIRECTOR OF PUBLIC WO
[Redacted]

0 / 0 Critical Deficiencies (Current / Recurring) ADDRESS IMMEDIATELY
Indicated by red cell color and hatch patterned box to left of cell.

0 / 0 Deficiencies (Current / Recurring)
Indicated by yellow cell color and black box to left of cell.

Note: Inspection results are subject to an accuracy review prior to final publishing. Any errors will be corrected and a revision date indicated below.

This "Fuel Quality Assurance Review" is for Phillips 66 internal use to confirm the existence of a safe level of compliance with industry standards. It does not constitute a full inspection of the customer's equipment for safety and other purposes, and only includes equipment and procedures directly related to fuel in question. It is intended to identify equipment and/or procedural deficiencies that, if not corrected could contribute to fuel quality issues. It is the customer's responsibility to assure full compliance with local, state, federal and industry standards/regulations.

Your efforts to ensure the delivery of clean, dry, on spec fuel and your continuous commitment to aviation fuel quality assurance is appreciated.

Congratulations, zero deficiencies were identified !

internal use (1) 9/20/15 0:00
internal use (2) 9/23/15 9:54

09/21/15 Inspection Date (version 7.4)
09/20/15 Accident Date (P66 use only)
09/20/15 Process date (P66 use only)

Revision Date (if applicable)

FBO Representative Title
Director of Public Works

Inspection Type
P66 Accident Review

FBO Representative Name
Sean Graham

Inspector Name
Keith Clark

[Redacted]

[Redacted]

Accident Report: VILLAGE OF HAMILTON MUNICIPAL AIRPO (VGC) ASCENT AVIATION GROU (862338)

QA Inspection/Review Info

Yes	Accident QA Review Complete	
06/21/13	Date of Most Recent QA Inspection	
9	# of Deficiencies	
1	# of Critical Deficiencies	
Yes	Compliance Complete	Days to Comply
07/26/13	Date of Compliance	35
Clark	QCTS Representative	

Accident Description

Aircraft was a rental - Pilot was checked out by the FBO (1.8 hour check flight). Plane was rented on 09/20/15 and crashed after take-off near Eaton (aprox 5 miles from Airport). Aircraft was fueled on Saturday. No other details, but FAA and NTSB have ruled out fuel according to FBO.

FBO Info

Accident Reported to Phillips 66 By

09/20/15	Date	19:00	~Time
Reed Fuller	Name		
Ascent	Company		
Dealer Contact			
Sean Graham	Name		
315-750-9218	Phone		
seang@hamilton-ny.gov	Email		

Next Steps

Report Closed - No issues uncovered on the QA review.

Accident Details

N2271	Tail #		
Cessna 150	Aircraft Type		
	Date	~Time	Location
	09/20/15	Departure unknown	Hamilton Municipal Airport - VGC
	09/20/15	Accident unknown	Town of Eaton, NY
0	# Injuries	2	# Fatalities
No	Property Damage		

Fuel Details

Full Service Disp	How was the aircraft fueled?	
Avgas	Type of Fuel	
NA	If Jet, does it contain SDA?	
Gallons	Date	~Time
8	Fuel Uplifted	09/19/15
Unknown	Were samples retained?	
Yes	# aircraft fueled since aircraft in question?	
3	Other fuel related problems reported?	
No		
Yes	Has fueling been stopped?	
1,678	# gallons sold since last receipt?	
No	Sample Fuel?	No issues uncovered on the QA Review
No	After Hours Rush (\$300 additional fee)	
	Sample Qty	Sample Loc

Additional QA Questions

Yes Have procedural requirements been reviewed with dealer?

Sumps

Before Fueling Aircraft

09/19/15 Date: most recent sump Full Service Disp

1A Sump Rating

09/19/15 Date: most recent sump (most downstream vessel)

1A Sump Rating

After Fueling Aircraft

09/21/15 Date: most recent sump

1A Sump Rating Full Service Disp

9/21/2015 Date: most recent sump

1A Sump Rating (most downstream vessel)

Differential Pressure (DP)

Green (PSI) Observed Differential Pressure

Unknown GPM - Observed Flow Rate

Green GPM - 100% Flow Rate

PSI - Corrected Differential Pressure

Before to Fueling Aircraft

09/19/15 Date (most downstream vessel)

Green DP (corrected for GPM)

After Fueling Aircraft

09/21/15 Date (most downstream vessel)

Green DP (corrected for GPM)

Yes Are DP results being recorded?

No Sudden increases or decreases in the last 30 days?

Nozzle Screen

Before Fueling Aircraft

Spring 2015 Date: most recent check

Good Condition

Yes Free of Debris

After Fueling Aircraft

09/21/15 Date: most recent check

Good Condition

Yes Free of Debris

Other

Yes Does terminal need to be notified (potential issues with gravity, shelf life, additive, color)?

Yes Does carrier need to be notified (gravity, additive, color)?



Ascent Aviation Group, Inc.
a subsidiary of World Fuel Services, Inc.

Parish, United States

INVOICE

Invoice # 323846
Ordered by: Nancy
Date: 09/24/15
Terms: net 10 days
Limit:
BOL # 265784

Village of Hamilton Municipal
PO Box 119
Hamilton, NY 13346

Ship To: Hamilton, NY
Village of Hamilton
6610 Airport Road
Hamilton Municipal Airport
Hamilton, NY 13346

Quantity	Units	Description	Price	Extended
2471	Net Gal	100LL Aviation Gasoline	gal	
2471	Net Gal	Federal Excise Tax	gal	
2471	Net Gal	Federal LUST	gal	
2471	Net Gal	Federal Oil Spill Tax	gal	
2471	Net Gal	NY Petroleum Business Tax	gal	
2471	Net Gal	NY State Testing Fee	gal	
2471	Net Gal	NY State Sales Tax	gal	

TOTAL BALANCE DUE BY 10/04/15

REMIT TO:
ASCENT AVIATION GROUP, INC
PARISH, NY

Seller (D / M -16-1353957) certifies that the taxes shown have been or will be paid by Ascent Aviation Group, Inc.

This transaction is subject to the terms and conditions of sale set forth at 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.
by SLS

TRUCK LOADING MANIFEST AND BILL OF LADING
IN CASE OF EMERGENCY CONTACT CHEMTREC 1-800-424-9300 (Acct#)

IPT - Rensselaer

██████████ Rensselaer, NY ██████████
Voice: ██████████ Fax: ██████████

MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST

CARRIER CERTIFIES THAT THE CARGO TANK SUPPLIED FOR THIS SHIPMENT MEETS APPLICABLE DEPARTMENT OF TRANSPORTATION SPECIFICATION AND IS A PROPER CONTAINER FOR THE TRANSPORTATION OF THIS MATERIAL

Loaded At: Bay-03

BOL Number: 264109 Start Loading: 21-Aug-2015 22:56 Finish Loading: 21-Aug-2015 23:05

Position Holder: 6 Carrier: PATA - Patriot tank line inc. Driver: 55235 - James F. Northrup
PHILLIPS 66 Trailer: 862338

Tim Beough ██████████
Bartlesville, OK ██████████

Supplier: 6 Customer: 862338 Destination: 1
PHILLIPS 66 Village of Hamilton Municipal Airpo/ VARIOUS NY
Ascent aviation Group inc NY
Hamilton, NY ██████████

The below named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to applicable D.O.T. regulations.

DOT Classification:	DOT Volume				
UN1203 GASOLINE (3) (PGII) (leaded) MARINE POLLUTANT (1 Cargo Tank)	2501				
Product Description	Octane	Temp F	Gravity API	Gross USG	Net USG
Aviation Gasoline	100	70.7	65.7	2501	2482

Sept. 22, 2015 - 60° 65.4
Tank (mm)

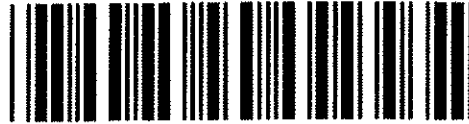
Miscellaneous Messages

Loaded By: X ██████████ Carrier: Patriot tank line inc.

Patriot Tanklines
 Weedsport, NY

Driver: **NORTHRUP, JAMES** tractor/trailer: **1040/2046**
 Deliv for: **Monday, August 24, 2015** Shift: **AL-AM**

Manifest#: **63598**



Load #: **1b**

NYS Importer #: 470935613
 NYS TRANSPORTER NO 470935613, ICC MC 477335, USDOT 1196834

DELIVERY POINT
Village Of Hamilton
 (Hamilton Municipal Airport)
 Hamilton NY

Dealer ID: 986 Phone:
DISTRIBUTOR / BILL TO
Ascent Aviation Group ID: 16-1353957
 Delivery Slot: not applicable

One Cargo Tank Ord #: 317884 Loading #:

Terminal	Product	Loading Information	Ordered	Loaded	Delivered	Loading BOL
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IPT-RENN		CONOCO PHILLIPS-UB				
1	UN1203, Gasoline, 3, PG II, Marine Polutant (Leaded) (RQ)		2,500	2,501	2,501	264109

Prod:	2900	2200	1500	2600
Loaded:				

AFC#: Y09484 Capacity: 9,200

Delivered by:
 Received by:

Enter the number of gallons to be carried over from or to other delivery location .

Please circle one: **RETAINED** or **CARRIED OVER** References numbers are for NYS form FT-970

Manifest # Product: Gallons: delivery location
 Manifest # Product: Gallons: delivery location:

	Date:	Time In:	Time Out:	Reason for Delay and other delivery notes:
Loading	8/21/15	22:45	23:00	
Unloading	8/21/15			

SUBJECT TO RULES AND REGULATIONS AS SET FORTH IN TARRIFF AND CONTRACT GOVERNING THIS SHIPMENT. THIS BILL OF LADING HAS BEEN APPROVED BY NEW YORK STATE DEPARTMENT OF TAXATION AND FINANCE, AS A UNIFORM MANIFEST (FT-960/970). SUITABLE FOR ALL MOVEMENTS OF MOTOR FUELS AND DIESEL MOTOR FUELS. FT-960/FT-970 ITEM NUMBERS ARE

FOR 24 HOUR EMERGENCY INFORMATION CALL CHEMTREC: 1-800-424-9300

Phillips 66

Certificate of Analysis Sweeny Complex

Old Ocean, TX

Product: 100LL Aviation Gasoline
 Customer: Phillips66 Reusselaer
 Sample ID: 681587 Avgas Reusselaer
 Date Sampled: Jul 7 2015 1:18PM

Approved: Jul 8 2015 7:48AM

Sample ID: 11750490
 Cert ID: 294736

This product meets ASTM D910 (Standard Specification for Aviation Gasoline) requirements for Aviation Gasoline 100LL, including the use of the following additives in the manufacture of this production batch of AVGAS 100LL:
 Antioxidant - 2,6-di-tertiary-butyl-phenol, Blue Dye - 1,4-dimethylamino-anthraquinone.
 No other additives (NII additions) were used in the manufacture of this production batch.

Name	Units	Results	Specs		Notes
			Min	Max	
D-4176 Appearance	Appearance	Clear & Bright	Clear & Bright		
D-4052A_Density	API Gravity	65.68			
D-86 Atm Dist-D-86	IBP	91.6			
	10%	152.6		167	
	40%	203.4	167		
	50%	211.5		221	
	90%	228.9		275	
	EP	271.2		338	
	% Recovery	97.6	97.0		
	% Residue	1.0		1.5	
	% Loss	1.4			
D-130 CST-Corr_212_2hr	Copper Strip Corrosion @	1a		1b	
D-2392AvGas Clr	AvGas Color	Acceptable	Acceptable		
D-910 AvGas-XGum Inhibitor	Gum Inhibitor	lbs/Mbbt 3.08			
D-910 AvGas-XGumInhibitorSI	Gum Inhibitor	mg/l 8.80		12.0	
D-873 Av Gum-5hr Lead Precip	Potential Gum (5 hr)	mg/100ml 0.400		6.0	
	Lead Precipitate (5hr)	mg/100ml 0.0000		3.0	
D-1094 Water Rx	Water Volume Change	ml 0.0			
D-2622 Sulfur-Sulfur Bruker	S (Sulfur)	Wt % 0.0006		0.05	
D-2700 M-Octane	Octane, Motor	101.7	99.6		
D-2700 Lean No	Lean Mix Octane #	105.6	100.0		
D-909 Superchg	Rich Mix Performance #	135.9	130.0		
D-2386 Freeze P	Freeze Point	Deg F <-80.		-73.0	
D-5191 RVP-XDVPE	Dry Vapor Pressure Equi	psi 6.10	5.5	7.1	
D-86 Atm Dist-XSum1050	Sum 10% + 50%	Deg F 364.	275		
D-5059 Pb X-ray-Lead Bruker	Pb (Lead)	g/Gal 1.86		2.12	
D-2392AvGas Clr-XBlue Dye Conc	Blue Dye Concentration	mg/gal 8.92		10.2	
D-2392AvGas Clr-XBlue DyeConcSI	Dye Conc.	mg/l 2.36	0.8	2.7	
D-4529 Net Heat-XNet Heat Avgas	Net Heat of Combustion	Btu/lb 18647.	18720		

Cert ID: 294736

D287 Sales Tank API Gravity @60F: _____

Sample Name: 681587 Avgas Reusselaer
 Reported By: _____

For Lisa Achten--Quality Assurance Chemist--Sweeny Complex Lab