
Monadnock Aviation, Inc.
Keene, NH
[REDACTED]

10/21/2022 5:56:23 PM

FUEL: 100 LL
PUMP: 100 LL
Units: 24.380 US Gallons
Unit Price: \$6.600
Sub Total: \$160.91

Invoice #: 105910
SALE TOTAL: \$160.91

PAYMENT AMOUNT: \$160.91
Proprietary
CARD: [REDACTED]
EXP [REDACTED]

Approval Code: [REDACTED]

Account Balance:
[REDACTED]

Thank you for your purchase.

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Facility Daily / Weekly FORM



1 of 3

Facility (Daily/Weekly)

PRODUCT TYPE 100LL

DATE: October 2022

Line No.	DAILY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DF1	General Condition			C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C					
DF2	Fire Extinguishers			S	S	S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S	S		S	S	S					
DF3	Storage Tank Sump (visual & water)*	Record Sump Sample Rating Results																														
	Tank #1 → Solid / Water Rating			2A	2A	2A	2A	2A	2A		2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A	2A		2A	2A	2A					
	Tank #2 → Solid / Water Rating			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF4	Static Reels, Cables, and Clamps			C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C					
DF5	Hoses, Swivels, Nozzles, Couplings & Dust Covers			S	C	S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S	S		S	S	S					
DF6	Filter Sumps (visual & water)	Record Sump Sample Rating Results																														
	Vessel #1			1A	1A	1A	1A	1A	1A		1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A	1A		1A	1A	1A					
	Vessel #2			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF7	Deadman Control			S	C	S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S	S		S	S	S					
DF8	Nozzle Fueling Pressure (During Recirculation) JetA*			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF8a	Nozzle Fueling Pressure (1st Fueling of Day) JetA *			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF9	Filter Differential Pressure *	Record Differential Pressure (psi)																														
	Vessel #1			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
	Vessel #2			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF10	Security, Fire & Safety			S	S	S	S	S	S		S	S	S	S	S	S	S	S	S	S	S	S	S		S	S	S					
DF11	Reclaim/Sump Saver (*visual & water) Empty Daily			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF12	Bulk Air Eliminators*			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
	Record Sump Sample Rating Results			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
DF13	Relaxation Chambers*			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
	Record Sump Sample Rating Results			NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA					
	Initials of Inspector			AT	AT	AT	AT	AT	AT		AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT		AT	AT	AT					
Line No.	Weekly	OHMS	Date	Week Start	Line No.	Weekly	DATE	Initials of Inspector	Weekly																							
WF1	Bonding Cable / System Continuity Checks				WF2	CORRECTED DIFFERENTIAL PRESSURE (EA FILTER)																										
	(including during unreeling through one full revolution)					METHOD USED:	Velcon DP Conversion Calculator																									
Reel ID#						FILTER NUMBER	OBSERVED DP	ACTUAL FLOW RATE	CORRECTED DP																							
Reel ID#																																
Reel ID#																																
Reel ID#																																
Reel ID#																																
Reel ID#																																
REMARKS:																																

* Daily's 3, 6, 11, 12, & 13 require solid-water findings & items 8, 8a, 9, require actual numerical readings

Ratings: Solids - (1) Clean / Clear, (2) Slight, (3) Particulate, (4) Dirty / Moisture Content(Water): (A)Bright, (B)Hazy, (C)Cloudy, (D) Wet(free water), (E)Surfactants
S=Satisfactory, C=Comment, N/U=Not Used, N/A=Not Applicable

Retain 12 months

KM-1-2020/ATA 103-2019.1/



Timothy W. Monville
Sr. Air Safety Investigator
Office of Aviation Safety - Eastern Region

Date: March 5, 2024

Subject: ERA23FA033

Contact: Michael Mattern, Titan Aviation Fuels

As part of the investigation, the NTSB inquired to the Federal Aviation Administration inspector-in-charge (FAA IIC) and the Dillant/Hopkins Airport (EEN), Keene, New Hampshire Airport Director (AD) about other aircraft fueled from the same source and fuel quality.

On October 22, 2023 at 1517 EDT, the AD of EEN provided the FAA IIC an email with data below copied in its entirety from Titan Aviation Fuels. The FAA IIC forward that data to the NTSB on October 27, 2022.

“Date of Incident 10-21-22

Aircraft Type: Beach Sierra A24R

Fatalities / Injuries 2/0

Fuel type and gallons fueled: Avgas/ 24.38 gls via self-serve on 10-21-22

Last load received and amount: 10-13-22, 4001 GLS, Sunoco NH terminal

APi at receipt, 67.1 corrected

Tank API: 67.3 corrected

Self-Serve: 67.1 corrected

Storage Tank Filter Sump: 2A

Self-Serve Filter Sump: 2A

Aircraft fueled before incident: 42

Aircraft fueled after incident: 2

Total from last load: 45

Elements last [changed] 3-21

Brown paper bag was negative for cross contamination

Retain sample to be taken upon receipt of can and will be maintained on site until NTSB/FAA determines cause of crash.

Incident - Accident report received

All checks performed were within limits for Avgas product”

The digest was prepared from data that was e-mailed from Titan Aviation Fuels and EEN Airport Director and will be included in the NTSB public docket for the investigation.