

Please Pay from this Invoice

WORLD JET, INC.

Fort Lauderdale, FL

Phone:

Fax:

ASRI 130.65

0985

TC
005911

Company _____ Date 11-30-18

Name ELADIO MARQUEZ

Address _____

City _____ State _____ Zip _____

Phone _____ A/C Type C335 Reg# N794P

Order By ELADIO Time _____ ETD _____

[Print]

AVGAS OR JET FUEL INSTRUCTIONS

Meters	Front	Rear
Finish	<u>849735.4</u>	
Start	<u>849655.2</u>	
Subtotal		
Total Gallons		<u>80.2</u>

Meters	Description of Service	Price	Amount
		Subtotal	
Finish		FLA Tax	
Start		Total Due	
Fueled By	Cash	Check	Credit Card Type
<u>KN</u>			

CC # _____ Exp _____ Vcode _____

Authorized Signature for Payment: _____

WHITE-ACCOUNTING COPY

YELLOW-OPERATIONS

PINK-CUSTOMER



Please Pay from this Invoice

WORLD JET, INC.

Fort Lauderdale, FL

Phone:

Fax:

ASRI 130.65

20829

0988

Dec 11/12/18

Company _____ Date _____

Name Donato R Bueno

Address _____

City _____ State _____ Zip _____

Phone _____ A/C Type C-340 Reg# N79HP

Order By _____ Time _____ ETD _____

[Print]

AVGAS OR JET FUEL INSTRUCTIONS

T70

Meters	Front	Rear
Finish	849759.3	
Start	849738.4	
Subtotal	20.9	
Total Gallons		

Meters	Description of Service	Price	Amount
20.9	AVGAS	\$	
		Subtotal	
Finish		FLA Tax	
Start		Total Due	
Fueled By	Cash	Check	Credit Card Type
AR			
			COA & DB

CC # _____ Exp _____ Vcode _____

Authorized Signature for Payment _____

WHITE-ACCOUNTING COPY

YELLOW

CUSTOMER



The Most Trusted Wings In Aviation™

Aircraft Accident - Fuel Quality Assurance Review

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

FBO Information

WORLD JET INC (FXE)

FORT LAUDERDALE, FL

Site ID Nbr: 881124

QA Compliance Contact

DIRECT DEALER

ALI JULES - OPERATIONS MANAGER

OFFICE: CELL:

FBO QA Inspection Contact

ALI JULES - OPERATIONS MANAGER

OFFICE: CELL:

Phillips 66 QA Representative

ROSS GREGSON

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.

Initial

	0	Critical Deficiencies
	2	Deficiencies
	0	Core issues identified
	0	Filtration information complete.
	0 round spouts observed	Duckbill spouts on jet overwing fueling nozzles are a required component of a misfueling prevention program. If local circumstances require the use of round spouts during fueling operations, then site specific policies and practices must be in place to ensure the correct fuel type is delivered into aircraft.
	Aviation Fuel Quality Assurance Requirements Received	

12/01/18

Inspection Date (version 11.7)

Revision Date (if applicable)

01/02/19

12/01/18

Accident Date (P66 use only)

X

12/01/18

Process date (P66 use only)

FBO Representative Title

Operations Manager

Inspection Type

P66 Accident Review

FBO Representative Name

Ali Jules

Inspector Name

Keith Clark



Critical deficiencies indicated by red cell color and hatch patterned box to left of cell.



Deficiencies indicated by yellow cell color and black box to left of cell.

QA Inspection/Review Info

Yes	Accident QA Review Complete	
11/28/17	Date of Most Recent QA Inspection	
8	# of Deficiencies	
4	# of Critical Deficiencies	
Yes	Compliance Complete	Days to Comply
02/09/18	Date of Compliance	73
Clark	QCTS Representative	

Accident Description

Aircraft crashed when returning to the airport. Crash site was approx 1000 feet north of the airport.

FBO Info

Accident Reported to Phillips 66 By

12/01/18	Date	19:15	~Time
Ali Jules	Name		
World Jet Inc	Company		

Dealer Contact

Ali Jules	Name
	Phone
	Email

Next Steps

Report Closed

Accident Details

N77HP	Tail #				
Cessena 335	Aircraft Type				
12/01/18	Date	Unknown	~Time	Unknown	Location
12/01/18	Departure	Unknown	~Time	Unknown	FXE Airport
12/01/18	Accident	Unknown	~Time	Unknown	1000 feet North of the Airport
0	# Injuries	2	# Fatalities		
Unknown	Property Damage				

Fuel Details

Refueler	How was the aircraft fueled?				
Avgas	Type of Fuel				
NA	If Jet, does it contain SDA?				
20.9	Gallons	12/01/18	Date	unknown	~Time
No	Fuel Uplifted	12/01/18	Date	unknown	~Time
1	Were samples retained?				
No	# aircraft fueled since aircraft in question?				
No	Other fuel related problems reported?				
No	Has fueling been stopped?				
2,200	# gallons sold since last receipt?				
No	Sample Fuel?				
No	After Hours Rush (\$300 additional fee)				
	Sample Qty	Sample Loc			

78 aircraft (2200 gallons) fueled since last load of Avgas that was received on 11/13/18. Refueler truck was last topped off on 11/20/18 and it has fueled 54 aircraft (1400 gallons) and no fuel related issues have been reported. Accident QA Inspection did

Additional QA Questions

Yes

Have procedural requirements been reviewed with dealer?

Sumps

Before Fueling Aircraft

12/01/19

Date: most recent sump | [Refueler](#)

2A

Sump Rating

12/01/19

Date: most recent sump ([most downstream vessel](#))

1A

Sump Rating

After Fueling Aircraft

12/01/19

Date: most recent sump

1A

Sump Rating [Refueler](#)

12/1/2019

Date: most recent sump

1A

Sump Rating ([most downstream vessel](#))

Differential Pressure (DP)

0.5

(PSI) Observed Differential Pressure

GPM - Observed Flow Rate

GPM - 100% Flow Rate

PSI - Corrected Differential Pressure

Before to Fueling Aircraft

11/30/18

Date ([most downstream vessel](#))

0.5

DP (corrected for GPM)

After Fueling Aircraft

Date ([most downstream vessel](#))

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

11/18/18

Date: most recent check

Good

Condition

Yes

Free of Debris

After Fueling Aircraft

12/01/18

Date: most recent check

Good

Condition

Yes

Free of Debris

Other

No

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

No

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

Aviation Fuel Quality Assurance Requirements

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

Version 10/22/18



Training

Line service technicians shall receive training prior to performing unsupervised line service operations. Initial and recurrent training shall cover facility policies and procedures and include, but not be limited to, the content listed below:

	<u>Initial</u>	<u>Recurrent</u>
Review TrustedFuel.com	Yes	Annually
• Misfueling Information		
➤ Energy Institute (EI) 1597 "Aviation Misfueling Prevention" (video)		
➤ Energy Institute (EI) 1597 "Procedures for Overwing Fueling to Ensure Delivery of the Correct Fuel Grade to an Aircraft"		
➤ NATA Safety 1st "General Aviation Misfueling Prevention" (online training)		
• Quality Assurance Obligations		
• Quality Assurance Inspection Program		
• Aviation Fuel Handling Guide		
• Phillips 66 Quality Assurance Training Videos		
➤ White Bucket Test		
➤ API Gravity Test		
➤ Nozzle Screen Inspection		

Complete Online or Live Training (at least one)	Yes	24 Months
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- National Air Transportation Association (NATA) - Safety 1st
 - Professional Line Service Training
 - Line Service Supervision & Training Management
 - Refueling Training
 - Advanced Line Service Regional Workshop
- Aviation Continuing Education (ACE) - SafetyPro
 - Line Fuel Service
 - Fuel Safety Supervisor
 - Aviation Fuel Quality Control
- Fuel Safety Training meeting the FAA requirements (14 CFR Part 139.321) for supervisors and line service personnel

Records & Documentation

- Develop and maintain an operations manual covering facility policies and procedures
- Retain records to satisfy customers, suppliers, and applicable authority having jurisdiction; at a minimum, keep the following records at the FBO for at least 1 year:
 - Receipt of Fuel
 - Bill of Lading (BOL)
 - White bucket test results
 - Observed API gravity, observed temperature, and corrected API gravity results (corrected API gravity must be within +/- 1° of the API gravity on the BOL)
 - Fuel System Icing Inhibitor (FSII) concentration results (must be within 0.10 to 0.15 volume %)
 - Filtration information
 - Element model numbers, date changed, and next due date
 - Differential pressure results
 - Quality Assurance test results
 - Equipment maintenance
 - Training documentation

Aviation Fuel Quality Assurance Requirements

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

Version 10/22/18



Procedures

Misfueling Prevention

- Follow Energy Institute (EI) 1597 “Procedures for Overwing Fueling to Ensure Delivery of the Correct Fuel Grade to an Aircraft”

Receipt of Fuel

- Follow the Phillips 66 Aviation Fuel Handling Guide and use the Phillips 66 “Receipt of Fuel” or other industry approved form

Filtration

- Replace elements if performance issues arise or at least annually
 - Teflon-coated and synthetic separator element life can be extended to 36 months as long as the elements are cleaned and inspected according to manufacturer’s guidance
- Fuel flow rate shall not exceed the rated capacity of the filtration system
- Filter element installation/commissioning shall follow filter manufacturer’s or other industry guidance

Fuel Storage

- Manage fuel inventory so it does not exceed 9 months shelf life (no new fuel added)
- Defueled product shall not be sold as branded fuel and shall remain segregated

Sampling & Testing

Recommended

Required

- Perform white bucket test to confirm fuel is free of particulate and water, and check for unfamiliar color or odor
 - Filter vessels Daily
 - Refueler tanks Daily
 - Fuel farm storage tanks Daily Weekly
 - Overwing nozzle samples Daily Weekly
- Perform FSII Additive Test (Jet A) Monthly

Filtration

- Monitor differential pressure (Single Point) Daily
- Monitor differential pressure (Overwing) Daily Weekly
- Confirm water defense system (float or probe) shuts down properly Quarterly Annually
- Perform Free Water Test (Jet A) Monthly
- Perform Filter Membrane Test (Jet A) Monthly

Hoses & Nozzles

- Check Hose Condition Daily
- Flush hose line fill if in sporadic or occasional use Weekly
- Nozzle Screen: Inspect, clean, and replace per industry guidance
 - Overwing Monthly
 - Single Point (Monitor Filtration Systems) Monthly
 - Single Point (Coalescer/Separator Filtration Systems) Monthly Quarterly

Aviation Fuel Quality Assurance Requirements

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

Version 10/22/18



Equipment (Fixed & Mobile)

Tanks and Piping

- Dedicated to a single type and grade of product
- Placarded properly for grade on all sides per Energy Institute (EI) 1542
- Fill points identified for grade of product:
 - Avgas 100LL: Painted blue or red with a blue band and labeled with product name
 - Jet A: Painted black and labeled with product name
- Sump drain or sump pump required on tanks
- Copper or cadmium alloys, cadmium plating, galvanized steel or other zinc material coatings, and plastic materials are not permitted in the fuel system; stainless steel piping is recommended per Energy Institute (EI) 1540

Filtration

- Aviation approved particulate and water filtration required (latest edition):
 - Immediately upstream of the aircraft fueling dispenser (maximum 15' of 3" pipe or equivalent)
 - Into mobile fueling equipment
 - On mobile fueling equipment

Fuel Type	Coalescer/Separator (6th Edition)	Monitor
Jet A with FSII	Category "M"	No
Jet A	Category "C" or "M"	Yes *
Avgas 100LL	Category "C" or "M"	Yes *

** Monitor filtration containing super absorbent polymer (SAP) material is being phased out by the aviation industry. Please refer to the filter manufacturers for additional details on alternative filtration.*

- Placards indicating element model numbers, date changed, and next due date shall be displayed on or near filter vessels
- Water defense system (float or probe) required on coalescer/separator filtration located immediately upstream of aircraft fueling hose
- Sump drain required on filter vessels and relaxation chambers
- Differential pressure gauge required on filter vessels (recommend direct read type with peak hold)

Dispensers, Hoses & Nozzles

- Dispensers properly placarded per Energy Institute (EI) 1542
- Aviation fueling hoses compliant with Energy Institute (EI) 1529
- Overwing nozzle handles color coded per Energy Institute (EI) 1542
 - Avgas 100 LL: Red Handle
 - Jet A: Black Handle
- Duckbill spouts required on jet overwing fueling nozzles per Energy Institute (EI) 1597
- Nozzle Screens (100 mesh) required on fueling nozzles
- Dust covers or other protective devices required on fueling nozzles



Phillips 66 Aviation Fuel Quality Assurance Program

Quality assurance requires ongoing activity to monitor/manage aviation fuel from the time it is received at the airport until delivered into the aircraft.

Please acknowledge compliance of the following by checking the boxes at the right.

Aviation Fuel Quality Assurance Requirements I have reviewed and agree to adhere to the Phillips 66 Aviation Fuel Quality Assurance Requirements.	☐
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Corrective actions (2) on the following page(s) have been resolved.	☐
--	--------------------------

FBO Contact Signature		Marketer/Account Rep Signature	
Print Name	Date	Print Name	Date



Summary of Corrective Actions

1 **Avgas Farm 1 - Filtration: Transport to Storage/Refueler (Change Date Posted) - Vessel 1**

Install a placard, on or near the filter vessel, indicating the most recent "Month/Year" filter elements were replaced.

2 **Avgas Refuelers - Front Over Wing (Dust Cover) - Truck 1 - AVGAS 1**

Ensure dust covers or other protective devices are installed to prevent debris from accumulating on aircraft fueling nozzles.

Facility Information

Ship To #	881124		
Ship To Name	WORLD JET INC		WORLD JET INC
Sold To #	10102921		10102921
Physical Address			
City	FORT LAUDERDALE		FORT LAUDERDALE
State	FL		FL
ZIP			
Airport ID	FXE		FXE
Type	AVDD		AVDD
Marketer Name	Direct Dealer		DIRECT DEALER
P66 Account Rep	Russell Boy		RUSSELL BOY
P66 QA Rep	Ross Gregson		ROSS GREGSON

FBO QA Inspection Contact

Same As

Name	Ali Jules		ALI JULES
Title	Operations Manager		OPERATIONS MANAGER
Office Phone			
Cell Phone			
Email			

QA Compliance Contact

same as

Name	Ali Jules		ALI JULES
Title	Operations Manager		OPERATIONS MANAGER
Office Phone			
Cell Phone			
Email			

TrustedFuel.com Website

Same As

Name			
Title			
Office Phone			
Cell Phone			
Email			

NATA Safety 1st Contact

Same As

Name			
Title			
Office Phone			
Cell Phone			
Email			

Tab/Section/Sub Section	Notes
General Comments	FBO Contact and Compliance Information Updated. Keith
Avgas Fuel Farm 1	
Storage Tank(s)	
Tank Information	White buckets done by Don
Transport to Storage/Refueler	
Filtration	ACO
Avgas Refuelers	
Tank(s)	
Tank Information	White buckets done by Don
Filtration	
Elements	ACO 61201P
Hoses/Nozzles	Nozzle screen checked by Ali

Equipment Inventory

Fuel Farm 1		Notes
	Jet	Avgas
Product	Not Applicable	Avgas
# Tanks		1
Refuelers		Yes
Aircraft Fueling Dispenser		0
FSII Injection Equip		
Filtration / Relaxation Vessels		
Transport to Storage		Yes
Vessel Count		1
Storage to Refueler		YesTransStor
Vessel Count		Not Applicable
Storage to Aircraft		Not Applicable
Vessel Count		Not Applicable

Note: Mobile storage tanks should be recorded as both tanks and refuelers.

If 1 Mobile Tank:
Record as 1 tank and 1 refueler on Farm 1.

If 2 Mobile Tanks:
Record as 1 tank and 2 refuelers on Farm 1 and 1 tank on Farm 2.

Note: Look for additional filtration inside cabinet.

Documents Available

"Aircraft Accident Reporting" placard

Aviation Fuel Quality Assurance Requirements

Revised Date

Jun 2015

Oct 28, 2015

Receipt of Fuel Records

No Jet A

Notes

Date (most recent bill of lading)

Bill of Lading**Certificate of Analysis****No Product Selected****No Product Selected****API Gravity**

Gravity on BOL

Observed Temperature

Observed Gravity

Observed Gravity Corrected to 60° F

Gravity Validations

Gravity on BOL vs Observed Gravity

White Bucket

Particulate Rating

Moisture Rating

Fuel System Icing Inhibitor (FSII)

Presence of FSII Indicated on BOL

BOL: Fuel Gross Gallons

BOL: FSII Gallons

Computer FSII Calculation (vol%)

Acceptable range: .10 to .15 vol%

Avgas

Notes

Date (most recent bill of lading)

Bill of Lading**Certificate of Analysis**

11/13/18

11/07/18

Product is 0.6 mths
old (shelf life is 9
mths).**API Gravity**

Gravity on BOL

Observed Temperature

Observed Gravity

Observed Gravity Corrected to 60° F

Gravity Validations

Gravity on BOL vs Observed Gravity

White Bucket

Particulate Rating

Moisture Rating

72.3

60.0

72.3

72.3

OK

1-Clear

A-Bright

Inspector
API Calculation

72.3

OK

Storage Tank(s)

Tank Information

Notes White buckets done by Don

Tank 1

Identification #	Avgas
Single Product / Labeled	Single Prod/Labeled
Fill Point Properly Labeled	Yes
Type	UST
Size (gallons)	15,000

Water Management

Notes

Determination Method	Portable Pump
Removal Method	Portable Pump

Field Tests

Notes

"WB" 1st Particulate Rating	1-Clear
"WB" 1st Moisture Rating	A-Bright
"WB" 2nd Particulate Rating	Not Applicable
"WB" 2nd Moisture Rating	Not Applicable

Transport to Storage/Refueler

Filtration

Notes ACO

Elements

Vessel 1

Vessel at Dispenser	Not Applicable
Element Type 1 - Model #	ACO [M]
Element Type 2 - Model #	Not Applicable
Element Type 3 - Model #	Not Applicable
Compliant Filtration	Yes
Configuration	NA
Element Changed - Month	JUL
Element Changed - Year	2018
Date Posted on Vessel	No

Appurtenances

Notes

Sump Drain Functional	Yes
DP Gauge	Funct - Direct Read
Water Defense Equipment	No

Field Tests

Notes

"WB" 1st Particulate Rating	1-Clear
"WB" 1st Moisture Rating	A-Bright

Refueler(s) ID-Gal

AVGAS 1-2000

Refueler Information

Notes

White buckets done by Don

Refueler 1

Identification #

AVGAS 1

Single Product / Labeled

Single
Prod/Labeled

Size (gallons)

2,000

Water Management

Notes

Sump Drain

Yes

Field Tests

Notes

"WB" 1st Particulate Rating

1-Clear

"WB" 1st Moisture Rating

A-Bright

"WB" 2nd Particulate Rating

Not Applicable

"WB" 2nd Moisture Rating

Not Applicable

Refueler to Aircraft

Filtration

Notes

ACO 61201P

Elements

Refueler 1

Element Type 1 - Model #

ACO [M]

Element Type 2 - Model #

Not Applicable

Element Type 3 - Model #

Not Applicable

Compliant Filtration

Yes

Element Changed - Month

DEC

Element Changed - Year

2017

Date Posted on Vessel

Yes

Appurtenances

Notes

Sump Drain Functional

Yes

DP Gauge

Funct - Direct
Read

Water Defense Equipment

No

Field Tests

Notes

"WB" 1st Particulate Rating

1-Clear

"WB" 1st Moisture Rating

A-Bright

Avgas Refuelers		Select Count	1	Start
Refueler(s) ID-Gal		AVGAS 1-2000		
Hoses/Nozzles	Notes	Nozzle screen checked by Ali		
Refueler 1				
Over Wing - Front	Yes			
API 1529 Hose	Yes			
Dust Cover/Protective Device	No			
Nozzle Screen Condition	Good			
Free of Debris	Yes			
"WB" 1st Particulate Rating	1-Clear			
"WB" 1st Moisture Rating	A-Bright			
Over Wing - Rear	No			
API 1529 Hose				
Dust Cover/Protective Device				
Nozzle Screen Condition				
Free of Debris				