



THE OSCAR W. LARSON COMPANY

CORPORATE OFFICE: 10100 DIXIE HIGHWAY, CLARKSTON, MI 48348

PH: (248) 620-0070 · FAX: (248) 620-0072



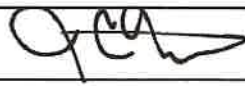
Call Number: 220328-0151

APPENDIX C-5

UST OVERFILL EQUIPMENT INSPECTION AUTOMATIC SHUTOFF DEVICE AND BALL FLOAT VALVE

Facility Name: RITA'S CONVENIENCE MARATHON			Owner:			
Address: 2068 E. Market Street			Address:			
City, State, Zip Code: Nappanee, IN, 46550			City, State, Zip Code:			
Facility I.D. #:			Phone #:			
Testing Company: Oscar W. Larson			Phone #:		Date: 11/29/2022	
This data sheet is for inspecting automatic shutoff devices and ball float valves. See PEI/RP1200, Section 7 for inspection procedures.						
Product Grade	Regular Unlead	Premium Unlead	Diesel	Kerosene		
Tank Number	1	2	3	4		
Tank Volume, gallons	10,205	10,205	10,205	4,011		
Tank Diameter, inches	95 7/8"	95 7/8"	95 7/8"	64"		
Overfill Prevention Device Brand	OPW	OPW	OPW	OPW		
Type	☒ Automatic Shutoff Device ☐ Ball Float Valve	☒ Automatic Shutoff Device ☐ Ball Float Valve	☒ Automatic Shutoff Device ☐ Ball Float Valve	☒ Automatic Shutoff Device ☐ Ball Float Valve	☐ Automatic Shutoff Device ☐ Ball Float Valve	☐ Automatic Shutoff Device ☐ Ball Float Valve
AUTOMATIC SHUTOFF DEVICE INSPECTION						
1. Drop tube removed from tank?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
2. Drop tube and float mechanisms are free of debris?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
3. Float moves freely without binding and poppet moves into flow path?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4. Bypass valve in the drop tube is open and free of blockage (if present)?	☒ Yes ☐ No ☐ Not Present	☒ Yes ☐ No ☐ Not Present	☒ Yes ☐ No ☐ Not Present	☒ Yes ☐ No ☐ Not Present	☐ Yes ☐ No ☐ Not Present	☐ Yes ☐ No ☐ Not Present
5. Flapper is adjusted to shut off flow at 95% capacity?*	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
A "No" to any item in Lines 1-5 indicates a test failure.						
BALL FLOAT VALVE INSPECTION						
1. Tank top fittings are vapor-tight and leak-free?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
2. Ball float cage free of debris?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
3. Ball is free of holes and cracks and moves freely in cage?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4. Vent hole in pipe is open and near top of tank?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
5. Ball float pipe is proper length to restrict flow at 90% capacity?**	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
A "No" to any item in Lines 1-5 indicates a test failure.						
Test Results	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
* Use manufacturer's suggested procedure for determining if automatic shutoff device will shut off flow at 95% capacity.						
** Use manufacturer's suggested procedure for determining if flow restriction device will restrict flow at 90% capacity.						
Comments: <u>ball/cages removed. set new drop tubes to 95% shutoff</u>						

Tester's Name Joshua Welli

Tester's Signature 



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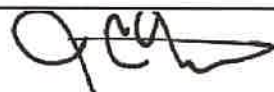


APPENDIX C-6

OVERFILL ALARM OPERATION INSPECTION

Facility Name: RITA'S CONVENIENCE MARATHON	Owner:			
Address: 2068 E. Market Street	Address:			
City, State, Zip Code: Nappanee, IN, 46550	City, State, Zip Code:			
Facility I.D. #:	Phone #:			
Testing Company: Oscar W. Larson	Phone #:	Date: 11/29/2022		
This procedure is to determine whether the high level alarm is operational and will trigger when the tank is no more than 90% full. See PEI/RP1200, Section 7.3 for the inspection procedure. This procedure is applicable to tank level monitor stems that touch the bottom of the tank when in place.				
Tank Number				
Product Stored				
Tank Level Monitor Brand and Model				
1. Tank Volume, gallons				
2. Tank Diameter, inches				
3. Does the overfill alarm activate in the test mode at the console?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4. When activated, can the overfill alarm be heard or seen while delivering to the tank?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
5. After removing the probe from the tank, has it been inspected and any damaged or missing parts replaced?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
6. Float moves freely on the stem without binding?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
7. Does moving product level float up the stem trigger alarm?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
8. Inch level from bottom of stem when 90% alarm is triggered.				
9. Tank volume at inch level in Line 8.				
10. Calculate (Line 9 / Line 1) x 100	00%	00%	00%	00%
11. Is Line 10 at 90% or less?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
12. Does the fuel float level on the console agree with the gauge stick reading?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
13. Does the overfill alarm activate at any product level above 90% tank capacity?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
If any answers in Lines 3, 4, 5, 6, 7 or 11 are "No", or Line 13 is "Yes", the system has failed the test.				
Test Results	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Comments: N/A				

Tester's Name Joshua Wetli

Tester's Signature 

Current Inventory Printout

31PMK
3000 E MARKET ST
HAPPENING IN 40250
574-173-0344

11/20/2022 9:15 AM

PRODUCT INVENTORY DETAIL

DIESEL 10205.3 GAL

DIESEL

GROSS 3059.2 GAL
NET 3037.5 GAL
DAYS SUPPLY 17.4 DAYS
ULLAGE 655.8 GAL
WATER VOLUME 0.0 GAL

UNLEADED 10205.3 GAL

UNLEAD

GROSS 7126.8 GAL
NET 7169.3 GAL
DAYS SUPPLY 5.6 DAYS
ULLAGE 2568.6 GAL
WATER VOLUME 0.0 GAL

PREMIUM 10205.3 GAL

PREMIUM

GROSS 2314.7 GAL
NET 2322.0 GAL
DAYS SUPPLY 25.8 DAYS
ULLAGE 7360.3 GAL
WATER VOLUME 0.0 GAL

K-T 6050.0 GAL

0.0

GROSS 654.3 GAL
NET 654.9 GAL
DAYS SUPPLY 73.7 DAYS
ULLAGE 3178.2 GAL
WATER VOLUME 0.0 GAL



Overfill Prevention Equipment Inspection
OPW 61 and OPW 71 Series Overfill Prevention Device Inspection

Service Call#: 220328-0151
Date: 11/29/2022
Customer Name: Rita's Convenience Marathon
Location #: RITA'S CONVENIENCE MARATHON
Location Address: 2068 E. Market Street
Drop Tube Model #: 71SO-4010/ 71SO-410C

PART 1) Proper height setting calculation

Maximum tank volume per
Max shutoff requirement for flapper is 95%
Multiply maximum tank volume by 95%
Use tank chart or ATG to determine height of calculated volume
Measure from tank top to fill riser threads, or face seal adapter
Tank Diameter
Upper tube in tank (G) $F-D=G$
Subtract 2 inches from upper tube in tank $G-2=H$
Calculate minimum upper tube length (I) $H+E=I$
Actual measured upper tube length (without fill adapter) (J)

A gallons
B 95%
C gallons
D inches
E inches
F inches
G inches
H inches
I inches
J inches

	Regular	Premium	Diesel	Kerosene
A gallons	10205	10205	10205	4011
B 95%	0.95	0.95	0.95	0.95
C gallons	9694.75	9694.75	9694.75	3810.45
D inches	86.5	86.5	86.5	57
E inches	31.625	30.5	32.5	26.125
F inches	95.875	95.875	95.875	64
G inches	9.375	9.375	9.375	7
H inches	7.375	7.375	7.375	5
I inches	39	37.875	39.875	31.125
J inches	39	37.875	39.875	32.625

Part 2) Device certification criteria evaluation

Criteria 1 Does the overfill prevention device meet the 95% requirement?
Criteria 2 Is the actual measured upper tube length equal 6.5" or more than the fill riser? (J must be 6.5" or more than E)
Criteria 3 Does the overfill prevention device function as required? (inspect the device for damage, contamination, freedom of movement, weakening due to wear and corrosion)

Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes

Part 3) Device certification Pass / Fail

Technician certifies that the device is operationally compliant.
If the response to Criteria 1, 2, and 3 above are yes

Pass	Pass	Pass	Pass
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Comments:
ball/cages removed. set new drop tubes to 95% shutoff

Service Technician: 

Date: 11/29/2022

**Overfill Prevention Equipment Inspection
OPW 61 and 71 Series Overfill Prevention Device Inspection**

