

Tester's Name \_\_\_\_\_\_ Joshua Wetli

### THE OSCAR W. LARSON COMPANY

CORPORATE OFFICE: 10100 DIXIE HIGHWAY, CLARKSTON, MI 48348 PH: (248) 620-0070 · FAX: (248) 620-0072

Call Number: 220328-0156

#### **APPENDIX C-5**

UST OVERFILL EQUIPMENT INSPECTION AUTOMATIC SHUTOFF DEVICE AND BALL FLOAT VALVE									
Facility Name: RITA'S CON	Owner:								
Address: 206 N. Benton Street			Address:						
City, State, Zip Code: Millersburg, IN, 46543-9310			City, State, Zip	City, State, Zip Code:					
Facility I.D. #:			Phone #:						
Testing Company: Oscar W. Lars	son		Phone #:		Date: 10	)/7/2022			
This data sheet is for inspecting au	tomatic shutoff d	evices and ball flo	oat valves. See PE	EI/RP1200, Section	on 7 for inspection	n procedures.			
Product Grade	Premium Unlead	Kerosene							
Tank Number	2	4							
Tank Volume, gallons	6,380	2,376							
Tank Diameter, inches	119 3/8"	71 1/4"							
Overfill Prevention Device Brand	OPW	OPW							
Туре	XAutomatic 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 II	4		1	1,000		, valivo			
1. Drop tube removed from tank?	¥Yes □ No	XYes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No			
Drop tube and float mechanisms are free of debris?	¥Yes □ No	X Yes □ No	☐ Yes ☐ No	□Yes □No	☐ Yes ☐ No	☐ Yes ☐ No			
Float moves freely without binding and poppet moves into flow path?	X Yes □ No	<b>X</b> 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)?	XYes □ 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?*	XYes □ No	□ Yes <b>X</b> 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									
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			
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	<b>X</b> Pass □ Fail	<b>X</b> 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: set pul drop tube to 95% shutoff since no ball/cage, set k1 drop tube to 90% shutoff since could not remove ball/cage									
Joshua Wetli – CCHOCH									

Tester's Signature \_

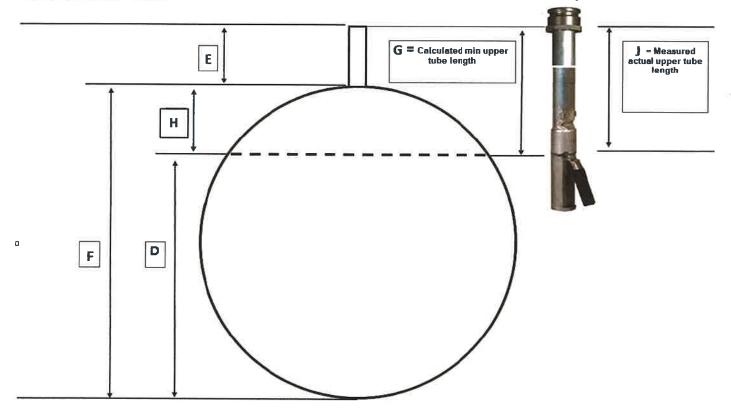


# Overfill Prevention Equipment Inspection OPW 61 and OPW 71 Series Overfill Prevention Device Inspection

Service Call#: 220328-0156							
Date: 10/7/2022							
Customer Name: Rita's Convenience							_
Location #: RITA'S CONVENIENCE MARATHON							
Location A	Address:	206 N. Benton Street					
Drop Tube	Model #:	71SO-4010					
							_
PART 1) P	roper height setting calc	ulation		Kerosene			
Maximum t	ank volume per		A gallons	2376			
Max shutof	f requirement for flapper is	90%	B 90%	0.90	0.90	0.90	0.90
Multiply ma	axium tank volume by 90%		C gallons	2138.4	0	0	0
Use tank ch	art or ATG to determine he	gight of calculated volume	D inches	59			
Measure fro	om tank top to fill riser thre	ads, or face seal adapter	E inches	22.875			
Tank Diame	ter		F inches	71.25			
Upper tube	in tank (G) F-D=G		G inches	12.25	0	0	0
Subtract 2 i	nches from upper tube in ta	ank G-2=H	H inches	10.25	-2	-2	-2
	inimum upper tube length		Linches	33.125	-2	-2	-2
	sured upper tube length (wi		Jinches	33.125		1	
							-
Part 2) Do	evice certification crit	eria evaluation					
Criteria 1	Does the overfill prevent	ion device meet the 90% requirement?		Yes			
	boes the overm prevent	the overmi prevention device meet the 50% requirement:					
Criteria 2	Is the actual measured u	pper tube length equal 6.5" or more than		Ç.	T		
	the fill riser? (J must be 6	5.5" or more than E)		Yes			
	D						
Criteria 3		ion device function as required? (inspect		Yes			
	the device for damage, contamination, freedom of						
movement, weakening due to wear and corrosion							
Part 3) De	evice certification Pass	s / Fail					
		the device is operationally compliant.		Pass			
	it the response to Criteria	a 1, 2, and 3 above are yes			<u> </u>	<u> </u>	<u> </u>
Comments							
		nce could not remove ball/cage					
	,						
1							
}							
		· 1					
	$\bigcirc$	111			4017100	100	
Service Technician:				Date:	10/7/20		



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



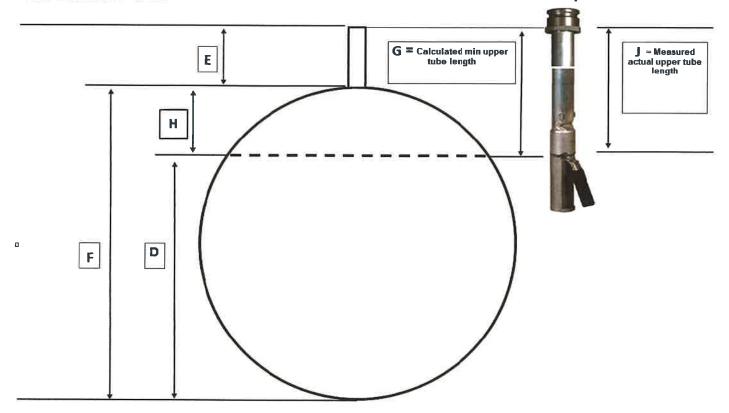


# Overfill Prevention Equipment Inspection OPW 61 and OPW 71 Series Overfill Prevention Device Inspection

Service C	all#:	220328-0156					
Date:		10/7/2022					<del></del>
Customer Name: Rita's Convenience Location #: RITA'S CONVENIENCE MARAT							<del></del>
			ON				
Location .	Address:	206 N. Benton Street					<del></del>
Drop Tub	e Model #:	71SO-410C					
PART 1) P	Proper height setting ca	lculation		Premium			
Maximum	tank volume per		A gallons	6380			
Max shuto	ff requirement for flapper	is 95%	B 95%	0.95	0.95	0.95	0.95
Multiply m	axium tank volume by 95%	6	C gallons	6061	0	0	0
Use tank cl	hart or ATG to determine l	height of calculated volume	D inches	107.625			
Measure fr	rom tank top to fill riser th	reads, or face seal adapter	E inches	23.5			
Tank Diam	eter		F inches	119.375			
Upper tube	e in tank (G) F-D=G		G inches	11.75	0	0	0
Subtract 2	inches from upper tube in	tank G-2=H	H inches	9.75	-2	-2	-2
Calculate n	ninimum upper tube lengt	h (I) H+E=I	l inches	33.25	-2	-2	-2
	sured upper tube length (		J inches	33.25			
					-		
Part 2) D	evice certification cri	iteria evaluation					
Criteria 1				Yes	I		
Does the overfill prevention		ntion device meet the 95% requirement?	device meet the 95% requirement?		1		
Criteria 2	Is the actual measured	upper tube length equal 6 5" or more than					
Criteria 2 Is the actual measured upper tube length equal 6.5" or not the fill riser? (J must be 6.5" or more than E)		= -		Yes			
	,						
Criteria 3		ntion device function as required? (inspect		Yes			
	the device for damage,	contamination, freedom of		res			
	movement, weakening	due to wear and corrosion					
Part 3) De	evice certification Pa	ss / Fail					
	Technician certifies tha	t the device is operationally compliant.					
		ria 1, 2, and 3 above are yes		Pass			
				-	•		
Comments							
set new dro	op tube to 95% shutoff s	since no ball/cage					
	1.1	0( / / 1)					
	$\cup$	( Y ) - HI					
Service Technician:				Data	10/7/2022		
SELVICE I				Date:			-)



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





#### THE OSCAR W. LARSON COMPANY

CORPORATE OFFICE: 10100 DIXIE HIGHWAY, CLARKSTON, MI 48348

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



Call Nulliper. 223020 0100								
APPENDIX C-5								
UST OVERFILL EQUIPMENT INSPECTION AUTOMATIC SHUTOFF DEVICE AND BALL FLOAT VALVE								
Facility Name: Rita's Co	Owner:							
Address: 206 N. Benton Street			Address:					
City, State, Zip Code: Millersburg	, IN, 46543-93	310	City, State, Zip	Code:				
Facility I.D. #:			Phone #:					
Testing Company: Oscar W. Lars	son		Phone #: Date: 10/18/2022					
This data sheet is for inspecting au	tomatic shutoff d	evices and ball flo	oat valves. See PE	EI/RP1200, Section	on 7 for inspection	n procedures.		
Product Grade	Regular Unlead	Diesel						
Tank Number	1	3						
Tank Volume, gallons	15,248	7,950						
Tank Diameter, inches	119 3/8"	91 1/8"						
Overfill Prevention Device Brand	OPW	OPW						
Туре	XAutomatic Shutoff Device ☐ Ball Float Valve	Automatic     Shutoff Device     Ball Float     Valve	☐ Automatic Shutoff Device ☐ Ball Float Valve					
AUTOMATIC SHUTOFF DEVICE II	NSPECTION							
1. Drop tube removed from tank?	XYes □ No	XYes □ No	☐ Yes ☐ No					
Drop tube and float mechanisms are free of debris?	X Yes □ No	XYes □ No	☐ Yes ☐ No	□Yes □No	☐ Yes ☐ No	☐ Yes ☐ No		
Float moves freely without binding and poppet moves into flow path?	X Yes □ No	<b>X</b> 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)?	XYes □ No □ Not Present	XYes □ 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 XNo	☐ 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								
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		
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	<b>X</b> Pass □ Fail	<b>X</b> Pass □ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail		
* Use manufacturer's suggested     ** Use manufacturer's suggested	procedure for de	termining if flow i	restriction device			oity.		
Comments: set drop tubes to 90% shute	off since ball/cages of	ould not be removed			,			

Tester's Signature

#### **Current Inventory Printout**





220328-0156

Service Call#:

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

Date:		10/18/2022							
Customer Name:		Rita's Convenience							
Location #: RITA'		RITA'S CONVENIENCE MARATHO	RITA'S CONVENIENCE MARATHON						
Location Address: 206 N. Benton Street									
Drop Tube Model #: 71SO-4010/71SO-410C									
PART 1) P	roper height setting calcu	lation		Regular	Diesel				
Maximum t	ank volume per		A gallons	15248	7950				
Max shutof	f requirement for flapper is 9	0%	B 90%	0.90	0.90	0.90	0.90		
Multiply ma	axium tank volume by 90%		C gallons	13723.2	7155	Ó	0		
Use tank ch	art or ATG to determine heig	tht of calculated volume	D inches	99.5	75.875				
Measure fro	om tank top to fill riser threa	ds, or face seal adapter	E inches	29.75	35				
Tank Diame	eter		F inches	119.375	91.125				
Upper tube	in tank (G) F-D=G		G inches	19.875	15.25	0	0		
Subtract 2 in	nches from upper tube in tan	ık G-2=H	H inches	17.875	13.25	-2	-2		
Calculate m	inimum upper tube length (I)	) H+E=I	l inches	47.625	48.25	-2	-2		
Actual meas	sured upper tube length (witl	hout fill adapter) (J)	J inches	47.625	48.25				
D 0\ D				-		- 1.4 iii			
Part 2) De	evice certification crite	ria evaluation							
Criteria 1	Does the overfill prevention	on device meet the 90% requirement?		Yes	Yes				
	boes the overm prevention	on device meet the 50% requirement:			000				
Criteria 2	Is the actual measured upp	per tube length equal 6.5" or more than			I.	1	7		
the fill riser? (I must be 6.5" or		5" or more than E)		Yes	Yes				
	- 1 -								
Criteria 3		on device function as required? (inspect		Yes	Yes				
	the device for damage, contamination, freedom of movement, weakening due to wear and corrosion			L			_1:		
	movement, weakening du	e to wear and corrosion							
Part 3) De	evice certification Pass	/ Fail							
		,				_			
		e device is operationally compliant.		Pass	Pass				
	If the response to Criteria	1, 2, and 3 above are yes			4	_1			
								_	
Comments Set drop tul	: has to 90% shutoff since h	pall/cages could not be removed							
out drop tu	500 10 00 70 01101011 011100 2	all sages could not be removed							
		NW1.							
	$\sim$	STAFF							
Service Technician:				Date:	10/18/2	2022			
	<u> </u>						2		



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

