



5296 Breakers Way, Carmel, IN 46033

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 tanksdata@gmail.com
 (317)-300-6065

Date 9/18/24

OVERFILL ALARM OPERATION INSPECTION

Facility Name:	Phillips 66	Owner:	S & R LUCKY MART INC.
Address:	203 N Main St	Address:	203 N Main St
City, State, Zip Code:	North Liberty, IN 46554	City, State, Zip Code:	North Liberty, IN, 46554
Facility I.D. #:	15672	Phone #:	

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	1	2	3	4
Product Stored	Regular 1	Regular 2	Premium	Mid-grade
Tank Level Monitor Brand and Model	TLS 350	TLS 350	TLS 350	TLS 350
1. Tank Volume, gallons	8,000	8,000	4,000	6,000
2. Tank Diameter, inches	96	96	64	96
3. Overfill alarm activates in the test mode at the console?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
4. When activated, overfill alarm can be heard or seen while delivering to the tank?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
5. After removing the probe from the tank, it has been inspected and any damaged or missing parts replaced?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
6. Float moves freely on the stem without binding?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
7. Moving product level float up the stem trigger alarm?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
8. Inch level from bottom of stem when 90% alarm is triggered.	81	81	56	81
9. Tank volume at inch level in Line 8.	7200	7200	3600	5400
10. Calculate (Line 9 / Line 1) x 100	90	90	90	90
11. Is Line 10 less than 90%?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
12. Fuel float level on the console agrees with the gauge stick reading?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
13. Overfill alarm activates at any product level above 90% tank capacity?	Yes ☐	Yes ☐	Yes ☐	Yes ☐
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 ☐	Pass ☐	Pass ☐	Pass ☐

Comments:

Tester's Name (print) Josh Rider

Tester's Signature



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Tank Number	5	6		
Product Stored	Diesel	Kerosene		
Tank Level Monitor Brand and Model	TLS 350	TLS 350		
1. Tank Volume, gallons	96	64		
2. Tank Diameter, inches	6,000	2,000		
3. Overfill alarm activates in the test mode at the console?	Yes v	Yes v	v	v
4. When activated, overfill alarm can be heard or seen while delivering to the tank?	Yes v	Yes v	v	v
5. After removing the probe from the tank, it has been inspected and any damaged or missing parts replaced?	Yes v	Yes v	v	v
6. Float moves freely on the stem without binding?	Yes v	Yes v	v	v
7. Moving product level float up the stem trigger alarm?	Yes v	Yes v	v	v
8. Inch level from bottom of stem when 90% alarm is triggered.	81	56		
9. Tank volume at inch level in Line 8.	5400	1800		
10. Calculate (Line 9 / Line 1) x 100	90	90		
11. Is Line 10 less than 90%?	Yes v	Yes v	v	v
12. Fuel float level on the console agrees with the gauge stick reading?	Yes v	Yes v	v	v
13. Overfill alarm activates at any product level above 90% tank capacity?	Yes v	Yes v	v	v
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 v	Pass v	v	v

Comments:

Tester's Name (print) Josh Rider

Tester's Signature 