Issue Date: June 30, 2024

## **PMP Corporation**

PMP Tank Interstitial Sensors 63409, 63420, and 63460 as evaluated with the Veeder-Root TLS-450 Plus console Series (version 010.J.233.54 software)

### **INTERSTITIAL DETECTOR (LIQUID-PHASE)**

Detector:

Output type: qualitative Sampling frequency: continuous Operating principle: float switch

#### **Test Results:**

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Fiberglass Tank Sensor 63409	<u>premium</u> <u>gasoline</u>	<u>diesel*</u>	<u>water</u>	<u>E10</u>	<u>E25</u>	<u>E85</u>
Lower detection limit (in)	0.64	0.60	0.56	0.66	0.64	0.63
Precision (in)	0.03	0.02	0.03	0.02	0.04	0.03
Detection time (sec)	<1	<1	<1	<1	<1	<1
Recovery time (sec)	<1	<1	<1	<1	<1	<1
Steel Tank Sensors 63420, 63460						
Lower detection limit (in)	1.37	1.31	1.14	1.33	1.38	1.39
Precision (in)	0.01	0.01	0.01	0.03	0.03	0.01
Detection time (sec)	<1	<1	<1	<1	<1	<1
Recovery time (sec)	<1	<1	<1	<1	<1	<1

<sup>\*</sup>Evaluations determined these sensors' responses to the liquids shown above. Biodiesel blends B6-B20 meeting ASTM D7467 and biodiesel B100 meeting ASTM D6751 would also produce an alarm if the lower detection limit is exceeded. Responses to these fuels were not determined but would be expected to be very similar to the diesel responses.

### **Applicability:**

California Code of Regulations require a written statement of compatibility for systems containing products other than petroleum-based fuels (biodiesel blends greater than 20%, ethanol blends greater than 10%, solvents, etc.).

#### **Comments:**

63420 & 63460 are identical except for cable length.

These sensors were third party evaluated with a Veeder Root TLS-450 Plus console Series 8600 (version 010.J.233.54 software).

PMP Corporation claims that these sensors will work with these other consoles: the TLS-450 series, TLS-4 series, TLS-350 series, TLS-350, Simplicity, Gilbarco EMC series, EMC Basic series, EMC-PC, Red Jacket ProMax and ProPlus.

**PMP** Corporation

25 Security Drive

Avon, CT 06001-0422

Tel: (860) 677-9656

Toll Free: (800) 243-6628 E-mail: sales@pmp-corp.com

URL: www.pmp-corp.com

Evaluator: Solutions Engineering Group

420 N. Main Street

Montgomery, IL 60538-1367

Tel: (630) 701-7703

Date of Evaluations: 1/26/2024



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Equipment should be installed and operated in accordance with all applicable laws and regulations. For full details, please refer to our expanded "DISCLAIMER" page.