



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Blended Fuel Compatibility Form

Facility - 6046884

Facility Name Love's Travel Stop #758
Address 2005 Mousette Lane
Sauget, IL 62206
County St. Clair
Contact Name Kyle Collins
Phone Number (405) 834-0311

Tank - 1

Tank Material Fiberglass Double Wall
Tank Capacity 30,000
Tank Product E15
Tank Install Date 8/15/2019

Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	XERXES	Manufacturer Approval	XERXES-UST-Fuel-Brochure- sm-1-1.pdf	

Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Fiberglass Double Wall	Ameron Dualoy 3000/LCX	Manufacturer Approval	NOV - Dualoy Methanol Com patibility letter.pdf	

Containment Sump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Under dispenser containment	Bravo B-1000	Manufacturer Approval	Bravo - Sumps Alternative Fuels.pdf	This includes all gasoline side UDC's and these will use Franklin TSP-ULS sump s...
Single Wall STP/Tanktop Sump	Bravo / B400	Manufacturer Approval	Bravo - Sumps Alternative Fuels.pdf	
Single Wall Transition Sump	bravo	Manufacturer Approval	bravo_afton+(1).pdf	
Single Wall UDC Sump	bravo	Manufacturer Approval	bravo_afton+(1).pdf	

Release Detection Tank Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
ATG Probe	Franklin FMP-LL3-125-1	Manufacturer Approval	Loves 758 - LS500-LL3-ULS -E15 3-24-22.pdf	
Non-Discriminating Interstitial Monitoring Sensors	Franklin FMP_EIS	Manufacturer Approval	Loves 758 - LS500-LL3-ULS -E15 3-24-22.pdf	

Release Detection Piping Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Electronic Pressurized Line Leak Detection	Franklin LS500	Manufacturer Approval	Loves 758 - LS500-LL3-ULS -E15 3-24-22.pdf	
Sump Sensor with positive shutdown in Single Wall STP/Tanktop Sump	VEEDER ROOT	Manufacturer Approval	Veeder-Root 794380-333.pd f	
Sump Sensor with positive shutdown in Single Wall Transition Sump	VEEDER ROOT	Manufacturer Approval	Veeder-Root 794380-333.pd f	

Spill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Single Wall Spill Bucket	Franklin Defender	Manufacturer Approval	FFS-0127 Defender Series Spill Containers Datasheet.pdf	

Overfill Prevention Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Overfill Alarm	incon	Manufacturer Approval	TS-RA1, TS-RA2, and TS-RK Tank Overfill Alarms Installation Guide.pdf _ Franklin Grid Support.pdf	Replacing from Permit Application.
Overfill Drop Tube Valve	Franklin Defender Series OPV	Manufacturer Approval	FFS-0392+Defender+Series+OPV+Datasheet.pdf	

Pump Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Submersible pump	Franklin STPM200-VL2-24	Manufacturer Approval	Loves-E-15 STPM200 8-6-21 .pdf	
Dispensers	Gilbarco Encore 700S	Manufacturer Approval	Gilbarco - Encore Dispenser Warranty (under section 6 on page 2).pdf	
Dispenser hoses	Continental-Futura 559N	Manufacturer Approval	Continental Futura 559N.pdf	559N is compatible up to E85
Dispenser nozzle	OPW / 11BP unlead	Manufacturer Approval	opw-11bp-series-ethanol-nozzles_2018.pdf	

Gaskets & Seals Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Gaskets for dispenser	Gilbarco 700S	Manufacturer Approval	Gilbarco - Encore Dispenser Warranty (under section 6 on page 2).pdf	All meters, seals and gaskets associated with the dispenser are covered under th...

Joint Dopes & Adhesives Equipment

Compatibility Item	Model/Manufacturer	Compatibility Method	Documentation	Comment
Thread sealant	Gasolila / E thread	Manufacturer Approval	Gasolila - E seal E20.pdf	
Fiberglass piping sealant	Ameron PSX-20	Manufacturer Approval	NOV - Fuel compatibility Dualoy 3000L 3000LCX -3. pdf	

Correspondence Contact

Submitter Name SAMANTHA HUNTER

Job Title CUSTOMER SERVICE COORDINATOR

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☒ By checking this box, I certify that this Blended Fuel Compatibility Form has been completed as required by OSFM rules.