



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-762.851, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Hughes Tank Company Inc. Contact Name: Paige Hughes
Company Address: 2900 N. FM 157 City, State: Venus TX Zip: 76084
E-mail: paige@hughestank.com Contact Number: 972-366-8684 or 682-916-2132
Product Name: AST UL 142, FLAMESHIELD, FIREGUARD,F921; ROUND\RECTANGULAR. HORIZONTAL\VERTICAL 500, 1k, & 2K GALLON
Model Number(s): _____ Product Type: AST UL 142, FLAMESHIELD,FIREGUARD,F921
Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), F.A.C.: _____

Write a brief description of equipment registration request including product limitations:

ABOVE GROUND UL 142 SINGLE & DOUBLE WALL, FLAMESHIELD, FIREGUARD, F921 TANKS ROUND & RECTANGULAR, HORIZONTAL & VERTICAL
500, 1000, & 2000-GALLON CAPACITY

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

	Yes	No	N/A
1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required)	☒	☐	☐
2. Documentation of third-party evaluation that the equipment meets DEP Rules?	☒	☐	☐
3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory?	☒	☐	☐
4. Technical information and drawings included?	☒	☐	☐
5. Installation instructions included?	☐	☒	☐
6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)?	☐	☐	☐
7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)?	☒	☐	☐
8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel?	☒	☐	☐
9. Has the product been approved or registered in other countries or states? (If so provide list)	☐	☒	☐
10. Any requirements for company-certified installers or trainers?	☐	☒	☐
11. Was this product(s) previously approved or registered by the Department? If yes, EQ- _____	☐	☒	☐
12. Any changes or modifications to the equipment since the last submittal to DEP?	☐	☒	☐

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

These above ground tanks need to be equipped with approved overspill protection and on dual wall tanks interstitial monitoring device. All installations must be completed in accordance with manufacturer's guidelines.

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

Paige Hughes - Sales Manager

Printed Name and Title

Paige Hughes

Signature (right click to sign)

Digitally signed by Paige Hughes
Date: 2021.01.20 14:21:08 -06'00'

01/20/2021

Date

For Department Use Only:

Date Application Received: 01/20/2021 Application complete: Yes: ☒ No: ☐

EQ- 951 Date of complete or incomplete letter sent: 01/20/2021 Date Equipment Requires Renewal: 1-20-2026

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-762.851(2), F.A.C.

CERTIFICATE OF COMPLIANCE

Certificate Number 20160607-MH46495
Report Reference MH46495-20091023
Issue Date 2016-JUNE-07

Issued to: HUGHES TANK CO INC
2900 FM 157
PO BOX 570
VENUS TX 76084

This is to certify that
representative samples of ABOVEGROUND FLAMMABLE LIQUID TANKS
Aboveground tanks for flammable liquids. Secondary
containment aboveground tanks for flammable liquids with
or without supports

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 142 Steel Aboveground Tanks for Flammable and
Combustible Liquids

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





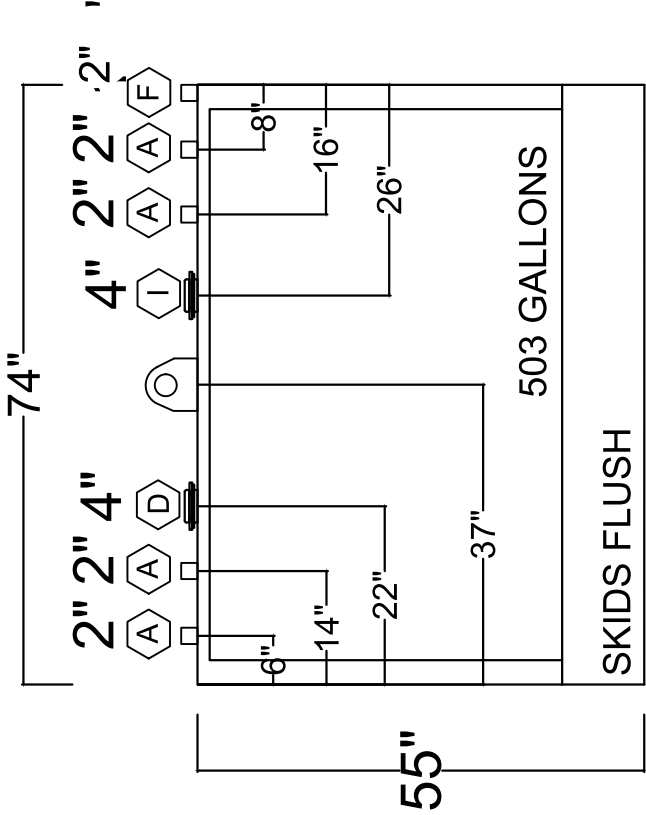
972-366-8684
Venus, Texas

DESIGN: FABRICATED PER UL-142 SPECIFICATIONS DOUBLE WALL CONSTRUCTION
AIR TEST AT NOT LESS THAN 3 PSI NOR MORE THAN 5 PSI.
PRIMARY TANK TO BE TESTED ALONE. SECONDARY TANK TO BE PRESSURE TESTED WITH PRESSURE IN PRIMARY TANK. THIS SHALL BE ACCOMPLISHED BY BLEEDING AIR FROM THE PRIMARY TANK INTO THE SECONDARY TANK.
NOTE: AT NO TIME SHALL THE PRESSURE IN THE SECONDARY TANK EXCEED THE PRESSURE IN THE PRIMARY TANK.

APPROVE DRAWING

SIGN: _____

DATE: _____

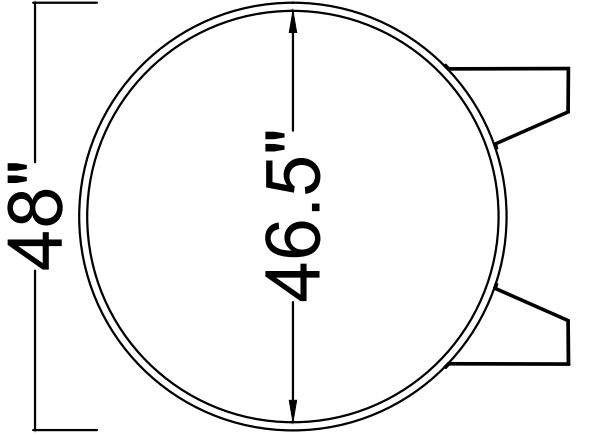


PROJECT: 500 UL DW
CUSTOMER: STOCK
WEIGHT
- INSPECTION: HUGHES TANK COMPANY - EST WEIGHT 1,100 LBS.
- MATERIAL: A36 MILD CARBON STEEL
- INTERNAL: SURFACE PREP - CLEAN OF DEBRIS
- EXTERNAL: PAINTED WHITE 100 SERIES SYNTHETIC ENAMEL
DATE
- UL 142
- DECEMBER 13, 2019
TEST
- INNER TANK: 5PSIG HYDROSTATIC
- OUTER TANK: HYDROSTATIC
- PRESSURE TEST: 3-5 PSI

This drawing may contain CONFIDENTIAL information and is intended ONLY for the use of the specific individuals to which it is addressed.

(A)	COUPLING	2"	2" THREADED FITTING	PRIMARY
(B)	COUPLING	4"	4" THREADED FITTING	PRIMARY
(C)	COUPLING	6"	6" THREADED FITTING	PRIMARY
(D)	COUPLING	4"	4" EMERGENCY VENT	PRIMARY
(E)	COUPLING	LL	LIFTING LUG	PRIMARY
(F)	COUPLING	1.5"	1.5" INTERSTIAL FITTING	SECONDARY
(G)	COUPLING	4"	4" THREADED FITTING	SECONDARY
(H)	COUPLING	6"	6" THREADED FITTING	SECONDARY
(I)	COUPLING	4"	4" EMERGENCY VENT	SECONDARY
(J)	MANWAY	18"	18" PRIMARY MANWAY	PRIMARY

PREPARED BY: Bailey, J. M. Dell





HUGHES TANK COMPANY

2900 North FM 157
Venus TX 76084
972-366-8684

• THIS TANK IS INTENDED FOR STATIONARY INSTALLATION ONLY.

• THIS TANK IS NOT TO EXCEED 3 PSI.

• THIS TANK REQUIRES EMERGENCY RELIEF VENTING. CAPACITY NOT LESS THAN 85,000 CFH. BASED ON INSTALLATION WITHIN ONE FOOT OF THE TANK TOP.

• TANK CAPACITY : 500 gallon double wall

• SN: 1009765686



CERTIFIED

SAFETY US

500000064

SECONDARY CONTAINMENT
ABOVEGROUND TANK FOR FLAMMABLE LIQUIDS
NO. 009765686

#AFSdb040



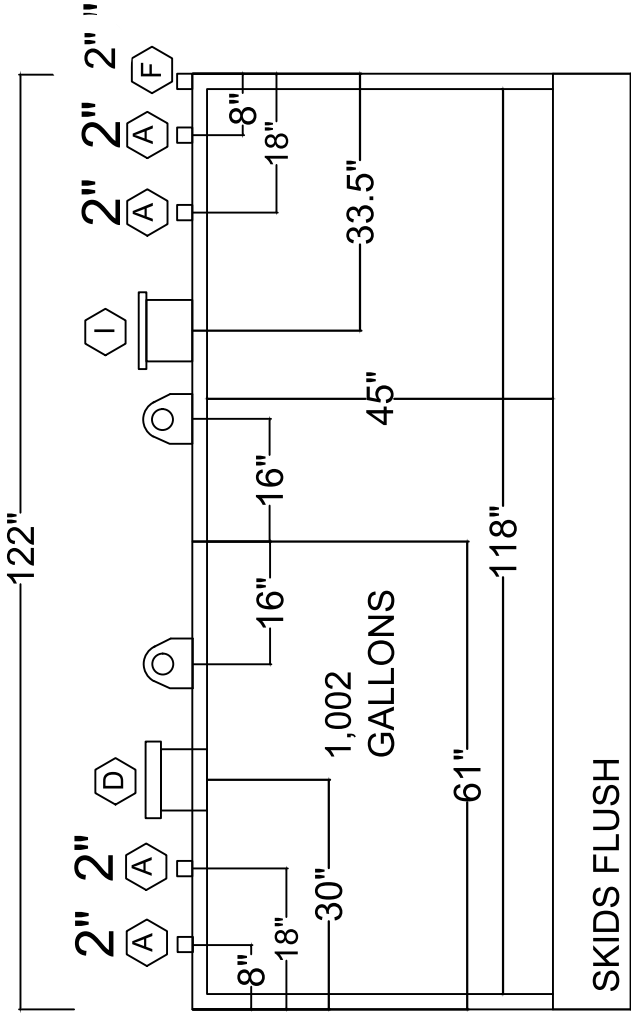
972-366-8684
Venus, Texas

DESIGN: FABRICATED PER UL-142 SPECIFICATIONS DOUBLE WALL CONSTRUCTION
AIR TEST AT NOT LESS THAN 3 PSI NOR MORE THAN 5 PSI.
PRIMARY TANK TO BE TESTED ALONE. SECONDARY TANK TO BE PRESSURE TESTED WITH PRESSURE IN PRIMARY TANK. THIS SHALL BE ACCOMPLISHED BY BLEEDING AIR FROM THE PRIMARY TANK INTO THE SECONDARY TANK.
NOTE: AT NO TIME SHALL THE PRESSURE IN THE SECONDARY TANK EXCEED THE PRESSURE IN THE PRIMARY TANK.

APPROVE DRAWING

SIGN: _____

DATE: _____



PROJECT: 1K UL DW 50" X 122"

CUSTOMER: STOCK

WEIGHT

- INSPECTION: HUGHES TANK COMPANY

- EST WEIGHT 2,000 LBS.

- MATERIAL: A36 MILD CARBON STEEL

- INTERNAL: SURFACE PREP - CLEAN OF DEBRIS

- EXTERNAL: PAINTED WHITE 100 SERIES SYNTHETIC ENAMEL

DATE

- NOVEMBER 01, 2019

LABELS

- UL 142

TEST

- INNER TANK: 5PSIG HYDROSTATIC

- OUTER TANK: HYDROSTATIC

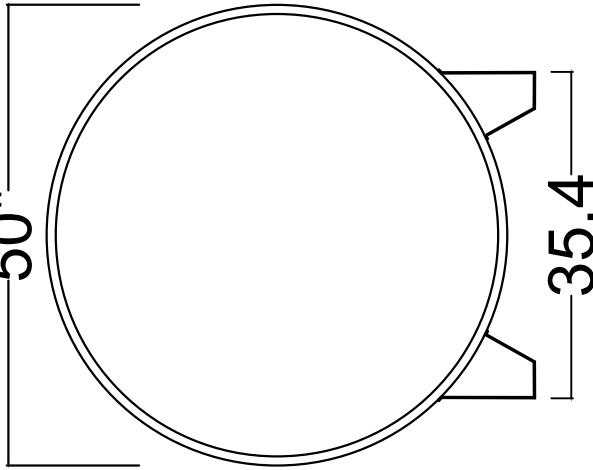
- PRESSURE TEST: 3-5 PSI

This drawing may contain **CONFIDENTIAL** information and is intended ONLY for the use of the specific individuals to which it is addressed.

A	COUPLING	2"	2" THREADED FITTING	PRIMARY
B	COUPLING	4"	4" THREADED FITTING	PRIMARY
C	COUPLING	6"	6" THREADED FITTING	PRIMARY
D	COUPLING	6"	6" EMERGENCY VENT	PRIMARY
E	COUPLING	LL	LIFTING LUG	PRIMARY
F	COUPLING	1.5"	1.5" INTERSTIAL FITTING	SECONDARY
G	COUPLING	4"	4" THREADED FITTING	SECONDARY
H	COUPLING	6"	6" THREADED FITTING	SECONDARY
I	COUPLING	6"	6" EMERGENCY VENT	SECONDARY
J	MANWAY	18"	18" PRIMARY MANWAY	PRIMARY

PREPARED BY: Bailey Youndell

50"



UL PLATE

35.4

AFS00015



HUGHES TANK COMPANY

2900 North FM 157
Venus TX 76084
972-366-8684

• THIS TANK IS INTENDED FOR STATIONARY
INSTALLATION ONLY.

• THIS TANK IS NOT TO EXCEED 3 PSI.

• THIS TANK REQUIRES EMERGENCY RELIEF VENTING.
CAPACITY NOT LESS THAN 170,000 CFH. BASED ON
INSTALLATION WITHIN ONE FOOT OF THE TANK TOP.

• TANK CAPACITY : 1,000 gallon double wall

• SN: 032392332

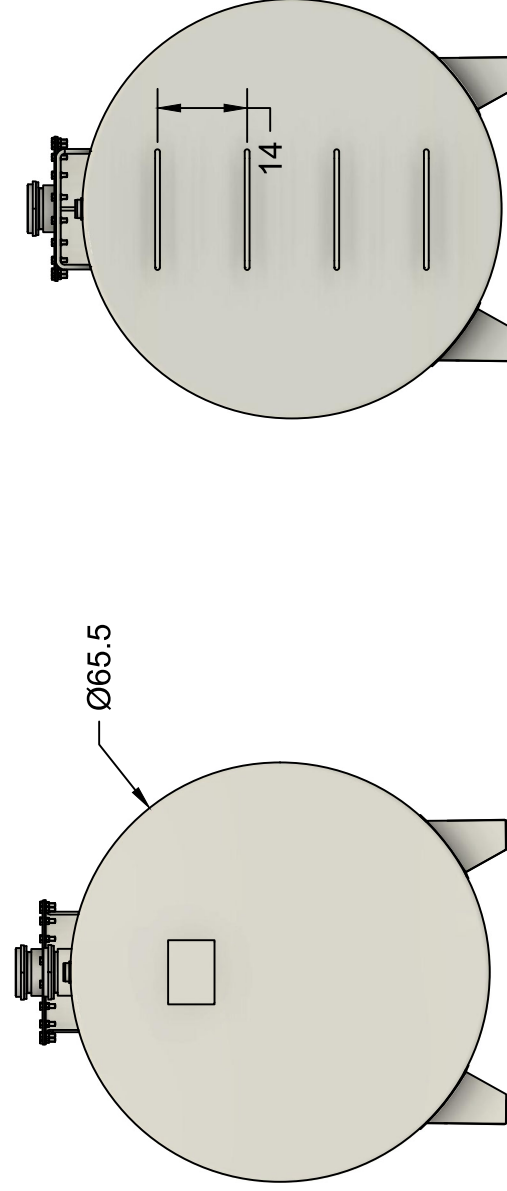
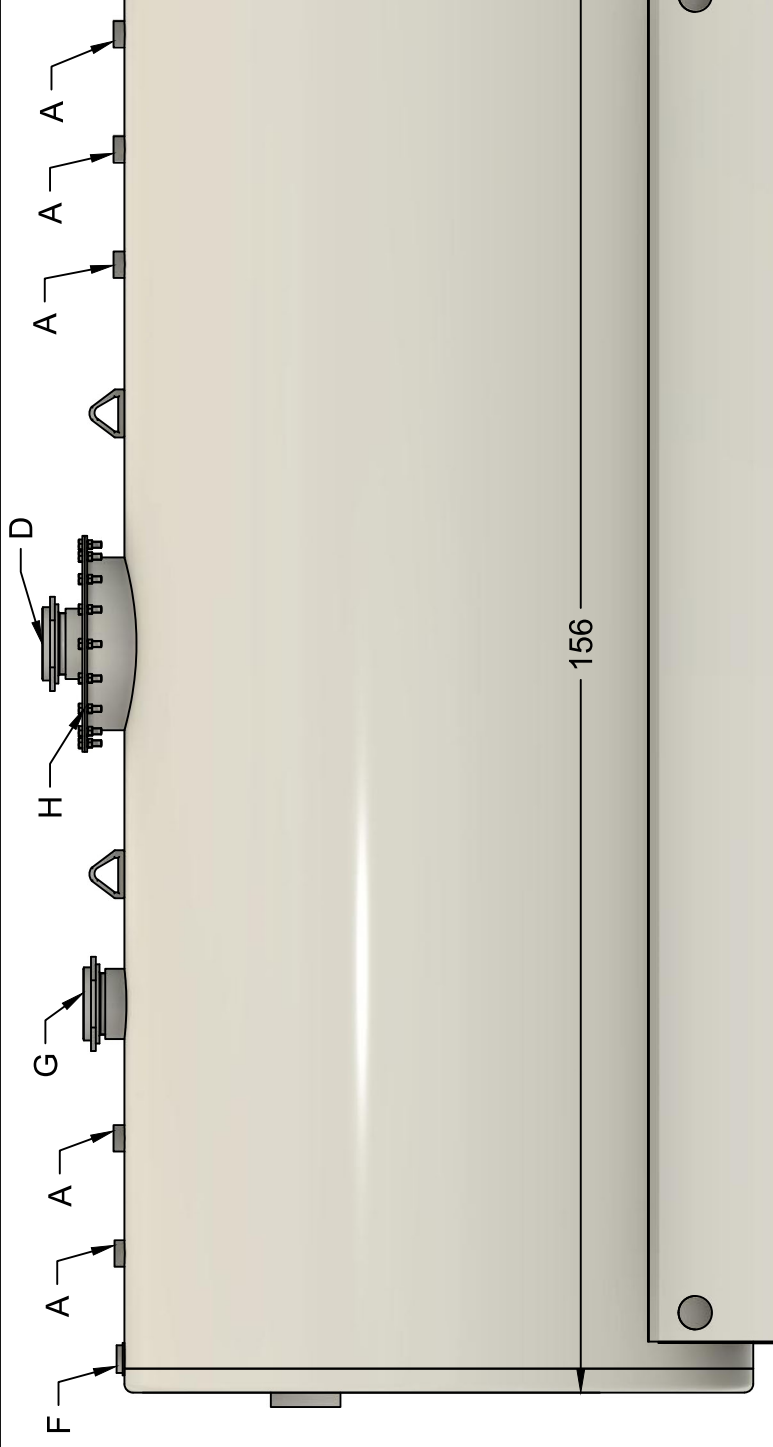
500000064



SECONDARY CONTAINMENT
ABOVEGROUND TANK FOR FLAMMABLE LIQUIDS
NO. 032392332



Note: This drawing may not be reproduced in any form without the written permission of Hughes Technology. Please verify the correctness of size, location of fittings, accessories and coatings shown on this drawing. Hughes Technology is not responsible for the items indicated in this fabrication drawing unless otherwise noted.



CUSTOMER APPROVAL

SIGNATURE:



HUGHES TANK COMPANY

2900 North FM 157
Venus TX 76084
972-366-8684

• THIS TANK IS INTENDED FOR STATIONARY
INSTALLATION ONLY.

• THIS TANK IS NOT TO EXCEED 3 PSI.

• THIS TANK REQUIRES EMERGENCY RELIEF VENTING.
CAPACITY NOT LESS THAN 193,000 CFH. BASED ON
INSTALLATION WITHIN ONE FOOT OF THE TANK TOP.

• TANK CAPACITY : 2,000 gallon double wall

• SN: 109165675



CERTIFIED

SAFETY US

50000064

SECONDARY CONTAINMENT
ABOVEGROUND TANK FOR FLAMMABLE LIQUIDS
NO. 109165675

AFS08037