Data Chart for Tank System Tightness Test

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INGERSOIL	Road	1944 MARINA	a Blud S		Z/) Telephone
. Nапів		Address	Rep	resentative	Telephone
Some		A.Jdress			Telephone
State Kar	júlk Hmess.	J			
Name Not	onsert	Title	In x wy Sol	1 Rowd	3 33 83 Date
Identity by Direction South Justish	Capacity	Brand/Supplier	Grade DIESIN	Approx Age	Steet/Fiberglass
sous side of	Cover Cover rects	EHIS (,	S 11	Siphones	Pumps Suetion
North inside driveway, Rear of station, etc	Concrete, Black Top Earth, etc	Size, Titetiil make, Drop tubes, Remote Fills	Size, Manifolded	Which tanks?	Suction, Remote, Make if known
Depth to the Water table _	1.30. we 11			Is the water over the ta	nk?
_		•		Name	Telephone
Terminal or other contact for notice or inquiry	Com	pany		Name	Telephone
		60.			5 T
Te etentie	e Sleta		esting is in progress or comp	pleted Visitors or observers	present during test, etc.
Tests were made on a	n the above tank sy is detailed on attact	stems in accordance with to hed test charts with results	est procedures prescrib as follows:	ed for	
			····		
National Fire Prote	ins	Pamphlet 329.			criteria established by
			Testing Contractor of	r Company By Signatur	0
	Name Strate Kar Name Strate Kar Name Location South was to filled free results of the Water table. Tanks to be filled Extra product to "top aff" at the filled for notice or inquiry. Paradiso Cons Testa were made of a filled free results of the filled free results of the filled for notice or inquiry. Additional information on a filled free results of the fille	Name State Requirement Name Strate Requirement Name Identify by Direction Cover South wast IDOOO Location North inside driveway, Rear of station, etc Depth to the Water table 1.20, 125 II Tanks to be filled hr Extra product to "top off" and run tank tester Ho Terminal or other contact for notice or inquiry Com Paradiso Construction Com Paradiso Construction Com Additional information on any items above Official task identification Tests were made on the above tank sy as detailed on attact Tank identification Toph 13. This is to certify that these tank systems in the protection Association is Technicians	Name Address State Requirement Address State Requirement Address Identify by Direction Capacity Location Location Cover State of Cover Fills Contribute North inside drivowsy, Rear of station, etc Concrete, Black Top Earth, etc State, Titchil make, Drop tubes, Remote fills Depth to the Water table 1.20. 122 11 Tanks to be filled hr Date Arranged by Extra product to "top off and run tank tester How and who to provide? Consider Terminal or other contact for notice or inquiry Company Paradiso Construction Co. Additional information on any items above Officials or others to be advised when to as detailed on attached test charts with results. Tank identification Toght Lockage Indi 13. This is to certify that these tank systems were tested on the date (National Fire Protection Association Pamphlet 328. Technicians	Name Address Rep Name Address Rep Name Address Rep Size Address State Required means Address State Required means Address Identify by Direction Capacity Brand/Supplier Location South west Address Identify by Direction Capacity Brand/Supplier Location South Market Address Location South Market Address Concrete Black Top Earth etc Vents Parket of station, etc Depth to the Water table 1.20 25 11 Tanks to be falled Extra product to rop off and run tank tester How and who to provide? Consider NO Lead Terminal or other contact for notice or inquiry Company Paradiso Construction Co. Additional information on any items above Officials or others to be advised when lesting is in progress or come Tests were made on the above tank systems in accordance with test procedures prescrib as detailed on attached test charts with results as follows: Tank identification Toph Tanks is to cortify that these tank systems were tested on the date(s) shown. Those indicar National Fire Protection Association Pamphlet 328. Technicians Technicians Technicians Paradiso Construction Paradiso Construction Paradiso Construction Paradiso Construction	Name Address Address Address Address Identity by Oircetion Casacity Interpolated Company or Affainton Address Identity by Oircetion Casacity Interpolated Company Norman Address Interpolated Company Norman Address Interpolated Company Norman Interpolated Company Norman Additional information on any Items above Company Tents (seenfunction Town Laskage Indicated Town Company Tents (seenfunction) Town Laskage Indicated Town Company Town Laskage Indicated Town Laskage Indicated as "Tight" meet the National Fire Prolection Association Pamphiel 328. Paradiso Construction Co. Vi. J

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14. Tugario : Rono		MEDINE BLA	San Long 120	<u> </u>	2 21	
Name of Supplier, Owner or Dealer 15. TANK TO TEST Identity by position		ss No and Street(s)	16. CAPACITY Nominal Capacity 339 Gallons		om Station Chart Tank Manufacturer's Char	· ·
Brand and Grade			Capacity Chart available))	Company Engineering Da Charts supplied with Other	
7. FILL-UP FOR TEST					Gallons	Total Gallons ea Reading
ick Water Bottom before Fill-up to 1/4"	Gallons	Tank Diameter	Inventory			<u> </u>
8. SPECIAL CONDITIONS AND PROCED	OURES TO TEST THIS		· •		Top 0 60	20
e manual sections applicable. Check below and record	d procedure in log (27)	☐ High water table in tank e			Transfer total to line 25a	12020
e maximum allowable test pressure for all tests ur pound rule does not apply to doublewalled tanks		19. TANK MEASUREMENTS I TSTT ASSEMBLY				Stage I Stage II
mplete section below		Bottom of tank to grade*			· · · · · · · · · · · · · · · · · · ·	
is four pound rule required?	Yes 🛣 No 🗌	Add 30" for "T" probe assy Total tubing to assemble — approximate	1/1/		NT OF EXPANSION AL METHOD	
•	,			Type of Product		Diasa
Height to 12" mark from bottom of tank	<u>_221</u>	20. EXTENSION HOSE SETTING	4(,	Hydrometer Employed		<u>4</u> н
Pressure at bottom of tank	7.0941 _{PSI}	Extend hose on suction tube 6" or more below tank top	10 In	Temperature in Tank After Circulation		<u>60.8</u> .,
Pressure at top of tank	4.076751	*If Fill pipe extends above grade, use top	of fill	Temperature of Sample	·	
		22. Thermal-Sensor reading after circul	lation 12676	Difference (+/-) .	*******	
Depth of burial	_46 in			Observed A.P.I. Gravity	· <u> </u>	32.6
	94	23. Digits per °F in range of expected of	201	Reciprocal <u>220</u> °	8 Page # 36	_
Tank dis	7	COEFFICIENT OF EXPANSION 24a. Corrected A P.I. Gravity	, , , , , , , , , , , , , , , , , , , 	Total quantity in full tank (16 or 17)	- 2208 Reciprocal	2 4.538543 Volume change in this tank per °F
Water table NOTES	HB.	Observed A P.I. Gravity	· · · · · · <u></u>	15.1 (15.5)		Transfer to Line 26a.
		Hydrometer employed		24c. FOR TESTII	NG WITH WATER se	ee Table C & D
		Corrected A P I Gravity @ 60°F, From Table A		Water Temperature att	er Circulation	
e above calculations are to be used for dry soil ablish a positive pressure advantage, or when using		Coefficient of Expansion for Involved Product From Table B		Coefficient of Water Table D		
s to compensate for the presence of subsurface wi		Transfer COE to Line 25b.		Added Surfactant?	Yes No Transfer Co	DE to Line 25b
ter to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 nufacturer regarding allowable system test pressu		25. (a) Total quantity in full tank (16 or 17) 26. (a) 4, 538 04 34	× (b) Coefficient of expansion for involved product 78 . 32	per °F	ge in this tank	gallons This is $N = .014$
		26. (a) 1 3 3 0 0 7 3 4 Volume change per *F (25 or 2		Volume chan		This is test factor (a)

0815	prevised on Site		:									
		i i	:									
0915	Bears Cinzulation					A =	-0141					
1345	154 Sansor Karaini							12676				
1100	Beelin dight Test.		42.2	42	.2SO	.260	4,010	ماتن	†O	±.000	7.010	
1115		2.	41.9	42	.260	.ƏSD	-,010	682	+6	+,085	-,095	
1130		3	42.0	42	.250	.250	=.000	687	+5	+,070	อา0	
1145		4	41.9	42	.250	.240	-v010	93	+6	280,+	095	
1200		S	Í ÝQ	42_	,240	,240	±.000	698	+5	+,070	-,070	
1215		6	42.0	42	.S4D	.840	£,000	١٥٢	+3	4,042	-,042	
1830		7	42.0	42	940	. ८५०	\$,000	ZOS	+4	+,056	-1056	
1215		8	42.0	42	.240	, 240	±,000	711	+6	₇ '082	286.	
	المعالمة المعالمة		No. of Control of Cont				The state of the s	No. of Street, or other Desirements	- Transmission			The same of the sa
1300	154 Sowson Pending	ď	13.5	12	010.	,080	4.070	715	+4	+,056	+,014	
1315	€ <i>n</i> g " "	Ĉ	12.9	12	O80,	150	+040	790	٦٤_	סרם.+	-,030	
1320	Besio Low Text:	11	12.4	12	.130	.140	+,090	720	+0	±,000	+.020	+,020
1825		12	12.2	12_	.140	0ما1،	+,020	722	+ 5	+,028	<u>-</u> , 00%	+,012_
1330		13	12.2	12	.160	170	4,010	724	+2	÷.028	018	حا00،-
:335		11	13.2	12	170	.180	7.010	726	+2	+.028	0.0	-,024
1340		15	13.2	17	180	.190	4,010	726	+0	≐,000	4.010	-,014
1345	_	16	12.2	17	-190	, 200	+,010	797	+1	+.014	-,004	7.018
					71.1							
		†				1			 			
l												
		<u> </u>	H	<u> </u>	 	 	 		 			

P-T Tank Test Data Chart Additional Info

۹ I.	Net Volume Change at Conclusion of Precision Test	ЭÞ
	Signature of Tester	
À.	Ďate:	

2. Statement:

Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329. This is not intended to indicate permission of a leak

OR

Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N F P.A publication 329.

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system. Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment

Tank Owner/Operator	
Date	

						D-	.0141					
1345	Continue Law Test	ماا	12,2	12.	.190	:200	+,010	727	+ 1	+.014	004	-018
1350		17	12.2	12.	.200	.210	+,010	728	+ 1	+,014	004	- 1082
1355		18	13.2	<u>ر</u>	210	,390	±,010	799	+1	+,014	400,	-1026
1400		19	12.2	5	, 22 0	, 2 30	+,010	733	÷ 1	+ 056	-,046	- ,072
1405		20	12.2	12	, 3 30	1240	+,010	733	+0	± ,000	+.010	-,062
1410		21	12.1	12	.840	,250	+,010	734	+ 1	+,014	-1004	068
1415		92	12.2	17	.350	.260	4,010	734	¹ 0	1	+,010	-,058
1420		23	12.2	12	.260	.270	1,010	734	⁺ 0	+,000	+ , ₀₁₀	-,048
1425		24	12.2	12	· 270	. 380	+,010	735	+1	+,014	7,004	-,052
1430		25	12.2	12	.J.&D	.290	+,010	736	+ l	+,014	-,004	ط50، -
1435		06	12.2	15	. 290	.300	+,010	737	+ (4,014	-,004	060
ंभगं0		pro tem,	12.2	17.	•300	.310	+,010	737	+0	±,000	+, 010	080
1445		28	13.3	157_	-310	,320	4,010	738	+1	+,014	-,004	-,054
1450		59	12.2	12	· 320	.330	4,010	739	+1	+,014	-1004	7,058
1455		30	19.2	12	.330	.340	+,010	740	+1	+014	-,004	062
1500		31	12.2	12	.340	.350	+1010	740	+0	±,000	+,010	-,052
1535		32	19.2	12	·35D	.360	7,010	741	+1	+1014	-1004	-1056
1510		33	13.2	12	.360	.370	+.010	742	+1	4.014	-,004	7,060
15/5		34	12.2		.370	.3%0	4.010	743	+1	+1014	-,004	-,064
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P-T Tank Test Data Chart Additional Info

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}	Net Volume Change	at Conclusion of Prec	ision Test	gph
•	Signature of Tester	<u> </u>	Wwy.	
'n.	Date	3/22/89		

2. Statement

Tank and product handling system has been tested tight according to the Precision Test Criteria as established by N.F.P.A. publication 329 This is not intended to indicate permission of a leak.

OR

Tank and product handling system has failed the tank tightness test according to the Precision Test Criteria as established by N.F.P.A. publication 329

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollution to the environment as a result of the indicated failure of this system Heath Consultants Incorporated does not assume any responsibility or liability for any loss of product to the environment.

Tank Owner/Operator	<u></u>	
Date		