Data Chart for Tank System Tightness Test

PLEASE PRINT Ayy MARINA Blud Property 🖸 1. OWNER Ingersoll Telephone Tank(a) Address Representative Telephone MME 2. OPERATOR Address Telephone 3. REASON FOR KOCUIKEME TEST (Explain Fully) Incresol 4. WHO REQUESTED Title **TEST AND WHEN** Address Telephone Identify by Direction Canacity Brand/Supplier Approx Age 5. TANK INVOLVED Use additional lines for manifolded tanks Cover Siphones Pumps Noeth end 6. INSTALLATION DATA Size, Titefill make, Drop tubes, Remote Fills Suction, Remote, Make if known Concrete, Black Top, Size, Manifolded Which tanks? 7. UNDERGROUND is the water over the tank? WATER Depth to the Water table IUYes No Arranged by 8. FILL-UP Telephone ARRANGEMENTS Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead Yerminal or other contact for notice or inquiry . Company Telephone Paradiso Construction Co 9. CONTRACTOR. MECHANICS. any other contractor 10. OTHER INFORMATION OR REMARKS Additional information on any items above Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc. Tests were made on the above tank systems in accordance with test procedures prescribed for 11. TEST RESULTS as detailed on attached test charts with results as follows: Leakage Indicated Tank Identification 13. This is to certify that these tank systems were tested on the date(s) shown. Those indicated as "Tight" meet the criteria established by the 12. SENSOR National Fire Protection Association Pamphlet 329. CERTIFICATION Paradiso Construction Co. 9220 "G" Street, Oakland, CA 94603

Certification #

14. Thocare Solver or Dealer	Address No and Street(s)	id Saw Jan	a RO CA 3 RS	Test		
	a. BRIEF DIAGRAM OF TANK FIELD	16. CAPACITY Nominal Capacity Gallon By most accurate capacity chart available G				
17. FILL-UP FOR TEST			Gailons	Total Gallons ea Reading		
Stick Water Bottom before Fill-up to %" Gallon	s Tank Diameter in	∤nventory		500		
18. SPECIAL CONDITIONS AND PROCEDURES TO TEST See manual sections applicable. Check below and record procedure in log (2)			Top off	<u>15</u> 515		
Use maximum allowable test pressure for all tests	19. TANK MEASUREMENTS	FOR	Transfer total to line 25a			
Cour pound rule does not apply to doublewalled tanks Complete section below	TSTT ASSEMBLY Bottom of tank to grade*	84	21. VAPOR RECOVERY SYSTEM [EM 🔲 Stage II 🔲 Stage II		
I is four pound rule required? Yes X No	Add 30" for "T" probe assy	127	24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
2. Height to 12" mark from bottom of tank	Tank top to grade*	71.	Type of Product	-, 1		
3. Pressure at bottom of tank	Extend hose on suction tube 6" or more below tank top	10	Temperature in Tank After Circulation	59.4°F		
I, Pressure at top of tank		100.07	Temperature of Sample	<u>61.0</u> ., +1,6.,		
7 Conth of burnel 36	22. Thermal-Sensor reading after circu	digits	Observed A P.I Gravity	32.7		
Depth of burial	23. Digits per °F in range of expected		Reciprocal 2206 Page , 36			
Tank dia	24a. Corrected A P I Gravity	N (Complete after circulation)	Total quantity in full tank (16 or 17)	= 2334542 Volume change in this tank per °F		
NOTES.	Observed A.P.I. Gravity	н	24c. FOR TESTING WITH WATER	Transfer to Line 26a.		
	Corrected A.P.I. Gravity @ 60°F, From Table A		Water Temperature after Circulation	°F		
The above calculations are to be used for dry soil conditions to stabilish a positive pressure advantage, or when using the four pound	Coefficient of Expansion for Involved Product From Table B		Coefficient of Water Table D			
ule to compensate for the presence of subsurface water in the tank	Transfer COE to Line 25b.		Added Surfactant? Yes No Transfer C	OE to Line 25b		
Refer to N.F.P.A. 30, Sections 2-3.2.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.	25. (a) Total quantity in full tank (16 or 17) 26. (a) = 23345421 Volume change per *F (25 or 17)	× (b) Coefficient of expansion for involved product 24b) Digits per *F in test Range (23)	= (C) Volume change in this tank per *F = 000729544 Volume change per digit Compute to 4 decimal places	gallons D=,000 This is test factor (a)		

			7						,	· · · · · · · · · · · · · · · · · · ·	11	
0715	ARRIVED DID SILS											
						A:	,0007					
0915	Boxin Circulation									-		
0845	1st Sensor Reading							12223				
0900	Begins Nich Test.	1	42.2	4-2	.070	1080	+,010	12244	+21	+,015	-,005	
0915	, , , , , , , , , , , , , , , , , , , ,	2_	42.0	42	,080	,	±.000	1278	+34	+,024	024	
0980		3	42.0	42	1080	.080	\$,000	307	+29	+.020	-1020	
0945		4	42.0	42	.080	.080	2,000	338	+31	+.002	-,032	
	Deop to Low											
1000	1st Sussian Rading	5	12.5	12	<i>b</i>	.030	4.030	372	+34	+.024	7,006	
1015	and Sincor Repolity	6	12.4	15	.030	1050	+,020	404	+32	+,022	002_	
1020	Feel wow Test	7	12.2	12	.050	.060	4.010	402	+18	+,013	-,003	-,003
1025		8	12.2	12	.060	.070	4,010	434	+12_	+,008	+,002	-,001
1030		9	12.2	12	1070	.080	+.010	448	+14	+,010	±,000_	001
1035		10	62.2	12	.080	,090	+.010	463	+15	+,010	2,000	001
1040		11	12.2	12	.090	.095	+,005	475	+12	7.008	- 203	-,004
1045		12_	12.2	12	1095	105	+010	486	+11	+.008	+,002	-,007
1050		/3	12.2	12_	a/05	115	+,010	499	+13	+,009	+,001	001
1055		14	12.2	12_	, 115	.120	+,305	SII	+12	+,008	11	-,004
1100		15	12,2	12	,120	.130	+,010	525	+14	4,010	±,000	004
						ļ						
											1	
		1	1	T	1	T						

P-T Tank Test Data Chart Additional Info

,	Net Volume Change at Conclusion of Precision Testgr								
	Signat	ure of Tester							
۰	Date								

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	 	

						P=	10007					
1100	Law 755+ Com Finned	15	12.2	12	. 120	130	4,010	525	+14	+,010	- .000	-,004
1105		16	12.2		.130	.140	4,010	536	+ 11	4.008	F.002	-∞s
1110		17	12.2		.140	.150	4,010	1	+13	4,009	+,001	00.1
1115		18	12.2		.150	.155	500≤	561	+12	*.008	-,003	400,-
1120		19	12.2	١٦.	.155	کوال	+,010		4//	÷,008	+.002	-1002
1125		೨೦	12.2	12	.165	.175	*,010				+,00/	-,001
1130		۱ چ	12.7	12	,175	.1970	+,005	597	+12	4,008	-,003	004
1185		ಶಿಶ	12.2	<u>(</u> -)	.180	į .	1,010	إاوا	414	+,010	±.000	-004
}į ŲO		23	12.7		190	.300	2010	625	#14	+1010	±,000	-,004
1145		a T	12.2	17	.200	-205	+,005	637	+12	+,008.	7,003	-1007
1150		25	12.7	17	205	.215	+010	648	+ 11	4.008	+.007	7,005
1:55		G	12.7	12	.215	. 220	4,005	659	∳• <u>}</u>	4,008	-,003	-100%
1200		3	12.2	12	.220	.230	+010	150	+12	+.008	4,00 2	مادو. ۳
1205		2%	12.2	12	.230	,240	4,010	684	+13	+,009	7.001	-, 005
1210		29	12.2	17_	,240	.245	+,005	696	+ 12-	4,008	-,00,3	-1008
1215		30	12.2	17	,245	,255	+,010	707	+ 11	7.008	+,002	-,006
											10	2
												<u>-,003</u>
												•
												_
										1		

P-T Tank Test Data Chart Additional Info

	_ ,003
1	Net Volume Change at Conclusion of Precision Testgph
	Signature of Tester
•	Date 3/23/89

 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	