

# EZY-CHEK REPORT AND WORK SHEET

1. Testing Contractor

TANK TECH INC.

3111 Depot Road

Hayward, Ca. 94545

(415 ) 782-2733

2. Operator Name

BILL BERNIE

3. Owner of Site

DESERT PETROLEUM INC.

P.O. BOX 1601

OXNARD, CA. 93032

4. Owner of Tanks

5. Send Invoice and Results to

JASON GOLPAD

4035 PARK BLVD.

OAKLAND, CA. 94602

( ) 530-1033

6. Send Results to

6A. Horner Creative Products Inc.

413 State Park Drive

Bay City, Michigan 48706-1338

(517 ) 684-7190

6B.

6C.

*12-6-89*  
*incomplete test*

7. Capacity

	SUPER	NO LEAD	REGULAR		
1.	8,000				
2.		10,000			
3.			8,000		
4.					
5.					
6.					

8. Remarks \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

9. Age of Tanks and Lines

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

10. Diameter and Make of Tank

	Steel	Fiberglass
1.	92"	
2.	93"	
3.	94"	
4.		
5.		
6.		

11. Length of Fillpipe

1. 50"  
 2. 47"  
 3. 42"  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_

12. Color Code of Product

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_

13. Type of System

	Submerged	Suction
1.	YES	
2.	YES	
3.	YES	
4.		
5.		
6.		

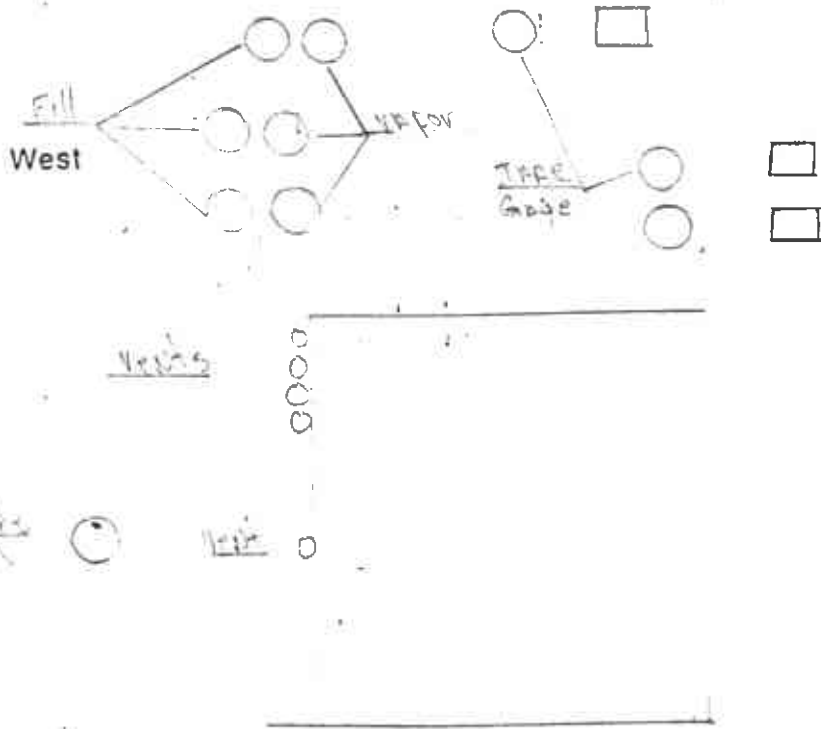
14. Water Level in Tank

1. NONE 4. \_\_\_\_\_  
 2. NONE 5. \_\_\_\_\_  
 3. NONE 6. \_\_\_\_\_

15. Station Layout

J & M Service Station  
(Beacon)  
1035 Park Blvd  
Oak, CA

North



East

16. Tank Testing Results

	Product	Capacity	High Test Result	Low Test Result	Certify Tight
1.	SUPER	8,000	INCONCLUSIVE		NO
2.	NO LEAD	10,000	NO PRECISION TEST		
3.	REGULAR	8,000	INCONCLUSIVE		NO
4.					
5.					

17. Line Test Results

- |          |          |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

18. Remarks: Above Tanks were tested in accordance with the guidelines of NFPA 329 & the CALIFORNIA ADMINISTRATIVE CODE TITLE 23 WATERS SUBCHAPTER 16 UNDERGROUND TANK REGULATIONS for the determination of the tanks integrity requiring the detection of a leak with an accuracy of +0.05 gallons per hour. Method used was the Horner EZY-CHECK LEAK DETECTION SYSTEM, accurate to +0.05 gallons per hour.

Operators Signature Bill Bernier

Date 12/6/89

# EZY-CHEK WORK SHEET

Company Name J & M SERVICE STATION  
 Contact JASON GOLPAD  
 Address 4035 PARK BLVD.  
 City, State OAKLAND, CA. 94602  
 Telephone 530-1033  
 Contractor TANK TECH.  
 Address 3111 DEPOT ROAD  
 City, State HAYWARD, CA. 94545

Tank Farm Location J & M SERVICE STATION  
 Contact JASON GOLPAD  
 Address 4035 PARK BLVD.  
 City, State OAKLAND, CA. 94602  
 Telephone 530-1033  
 Operator BILL BERNIE  
 Date 12/6/89  
 Telephone 782-2733

Tank#	Capacity	Diameter	Product	High Test Results	Low Test Results	Certified Tight
1	8,000	92"	SUPER	INCONCLUSIVE		
2	10,000	93"	NO LEAD	INCONCLUSIVE NO PRECISION TEST		
3	8,000	94"	REGULAR	INCONCLUSIVE		

Remarks ALL TANK TESTS WILL BE CONSIDERED INCONCLUSIVE AT THIS TIME.  
ALL TANKS SHOULD BE UNCOVERED AND TANK ONLY TESTS SHOULD BE PERFORMED.

In Pipe \_\_\_\_\_  
 Leak Diam. \_\_\_\_\_  
 Water Level \_\_\_\_\_  
 Test high start \_\_\_\_\_  
 Test high finish \_\_\_\_\_

# EZY-CHEK WORK SHEET

Calculations  
 40 55 66  
 Total 20 33 33

Ambient temp. 50°F

Leak # 3 Blue Test level 161" Product Regular Capacity 8000 Chart cal. .025 + 32.66 = .0007 (A)

Measured gravity 1.020 Product temp. 53°F Coefficient 61.7 Temp. cal. .0006227 x 8,000 = 4.981 (B)

Start level	Level end	gain + loss -	x(A) x(A)	level result	temp. start	temp. end	gain + loss -	x(B) x(B)	temp. result	final result
1	49	- 65 = +16	x .0007	= +.0112	.725	.724	= .001	x 4.981	= .0050	= .0162
2	67	- 80 = +13	x	= +.0091	.724	.754	= +.030	x	= +.0494	= .1409
3	81	- 95 = +14	x	= +.0098	.754	.741	= -.013	x	= -.0647	= +.0772
4	28	- 36 = +8	x	= +.0056	.741	.730	= -.011	x	= -.0548	= +.0624
5	36	- 50 = +14	x	= +.0098	.730	.729	= -.001	x	= -.0050	= .0148
8	52	- 64 = +12	x	= +.0084	.729	.726	= -.003	x	= -.0149	= .0233
9	65	- 74 = +9	x	= +.0063	.726	.727	= +.001	x	= +.0050	= .0013
10	77	- 85 = +8	x	= +.0056	.727	.725	= -.002	x	= -.0100	= +.0156
11	38	- 42 = +4	x	= +.0028	.725	.723	= -.002	x	= -.0100	= +.0128
12	42	- 49 = +7	x	= +.0049	.723	.723	= 0	x	= 0	= +.0049
13	49	- 54 = +5	x	= +.0035	.723	.724	= +.001	x	= +.0050	= -.0015
14	49	- 49 = 0	x	= 0	.724	.723	= -.001	x	= -.0050	= +.0050
15	81	- 86 = +5	x	= +.0035	.757	.757	= 0	x	= 0	= +.0035
16	86	- 92 = +6	x	= +.0042	.757	.757	= 0	x	= 0	= +.0042
17	39	- 46 = +7	x	= +.0049	.757	.758	= +.001	x	= -.0050	= +.0099
18	46	- 49 = +3	x	= +.0021	.758	.757	= -.001	x	= -.0050	= +.0071
19	49	- 60 = +11	x	= +.0077	.757	.757	= 0	x	= 0	= +.0077
20	60	- 67 = +7	x	= +.0049	.757	.757	= 0	x	= 0	= +.0049
21	67	- 75 = +8	x	= +.0056	.757	.759	= +.002	x	= +.0100	= .0044
22	75	- 82 = +7	x	= +.0049	.759	.758	= -.001	x	= -.0050	= .0000
23	82	- 88 = +6	x	= +.0042	.758	.758	= 0	x	= 0	= +.0042

Average \_\_\_\_\_

Station location Berkeley (SJM Service)  
 Address 4035 Park Blvd  
 City, State OAKLAND CA

Certified tight INCONCLUSIVE  
 Leak rate per hour (+.0564 g/hr)  
 Operator Bill Brasin

Pipe \_\_\_\_\_  
 Tank Diam. \_\_\_\_\_  
 Water Level \_\_\_\_\_  
 Test height start \_\_\_\_\_  
 Test height finish \_\_\_\_\_

Date \_\_\_\_\_

# EZY-CHEK WORK SHEET

Calibration 37  
 Total 28 28 27

Tank # 1 Red Test level 160" Product Super Capacity 8,000 Ambient temp. 50°F Chart cal. .02% + 27.33 = .0009 (A)  
 Measured gravity 59.10 Product temp. 52°F Coefficient 60.0 Temp. cal. .000642 x 8,000 = 4.913 (B)

St	level start	level end	gain + loss -	x (A) x (A)	level result	temp. start	temp. end	gain + loss -	x (B) x (B)	temp. result	final result	time
1	54	54	= 0	x .0009	= 0	156	170	= +.014	x 4.913	= +.0688	= .0688	
2	54	54	= 0	x	= 0	170	179	= +.009	x	= +.0442	= .0442	
3	54	54	= 0	x	= 0	179	182	= +.003	x	= +.0147	= .0147	
4	54	55	= +1	x	= +.0009	182	188	= +.006	x	= +.0295	= .0286	
5	55	56	= +1	x	= +.0009	188	192	= +.004	x	= +.0197	= .0206	
6	56	54	= -2	x	= -.0018	192	198	= +.006	x	= +.0295	= .0313	
7	54	53	= -1	x	= -.0009	198	203	= +.005	x	= +.0246	= .0255	
8	53	54	= +1	x	= +.0009	203	206	= +.003	x	= +.0147	= .0156	
9	54	61	= -3	x	= -.0027	206	213	= +.007	x	= +.0344	= .0371	
10	51	50	= -1	x	= -.0009	213	219	= +.006	x	= +.0295	= .0304	
11	50	48	= -2	x	= -.0018	219	224	= +.005	x	= +.0246	= .0264	
12	48	46	= -2	x	= -.0018	224	229	= +.005	x	= +.0246	= .0264	
13	46	45	= -1	x	= -.0009	229	233	= +.004	x	= +.0197	= .0206	
14	44	44	= 0	x	= 0	233	238	= +.005	x	= +.0246	= .0246	
15	44	43	= -1	x	= -.0009	238	245	= +.007	x	= +.0344	= .0353	
16	43	41	= -2	x	= -.0018	245	253	= +.008	x	= +.0393	= .0411	
17	41	40	= -1	x	= -.0009	253	257	= +.004	x	= +.0295	= .0304	
18	40	39	= -1	x	= -.0009	257	266	= +.007	x	= +.0344	= .0353	
19	39	36	= -3	x	= -.0027	266	271	= +.005	x	= +.0246	= .0273	
20	36	33	= -3	x	= -.0027	271	274	= +.003	x	= +.0147	= .0174	
21	33	32	= -1	x	= -.0009	274	279	= +.005	x	= +.0246	= .0255	

Average \_\_\_\_\_

Station location Beacon (S.M. Service Station)  
 Address 4035 Park Blvd  
 City, State Oakland Ca

Certified tight Continued  
 Leak rate per hour \_\_\_\_\_  
 Operator Bul Paris





Red Ink # 1 Super 100/100

Blue Ink # 2 Regular

CW1

5

6

4

7

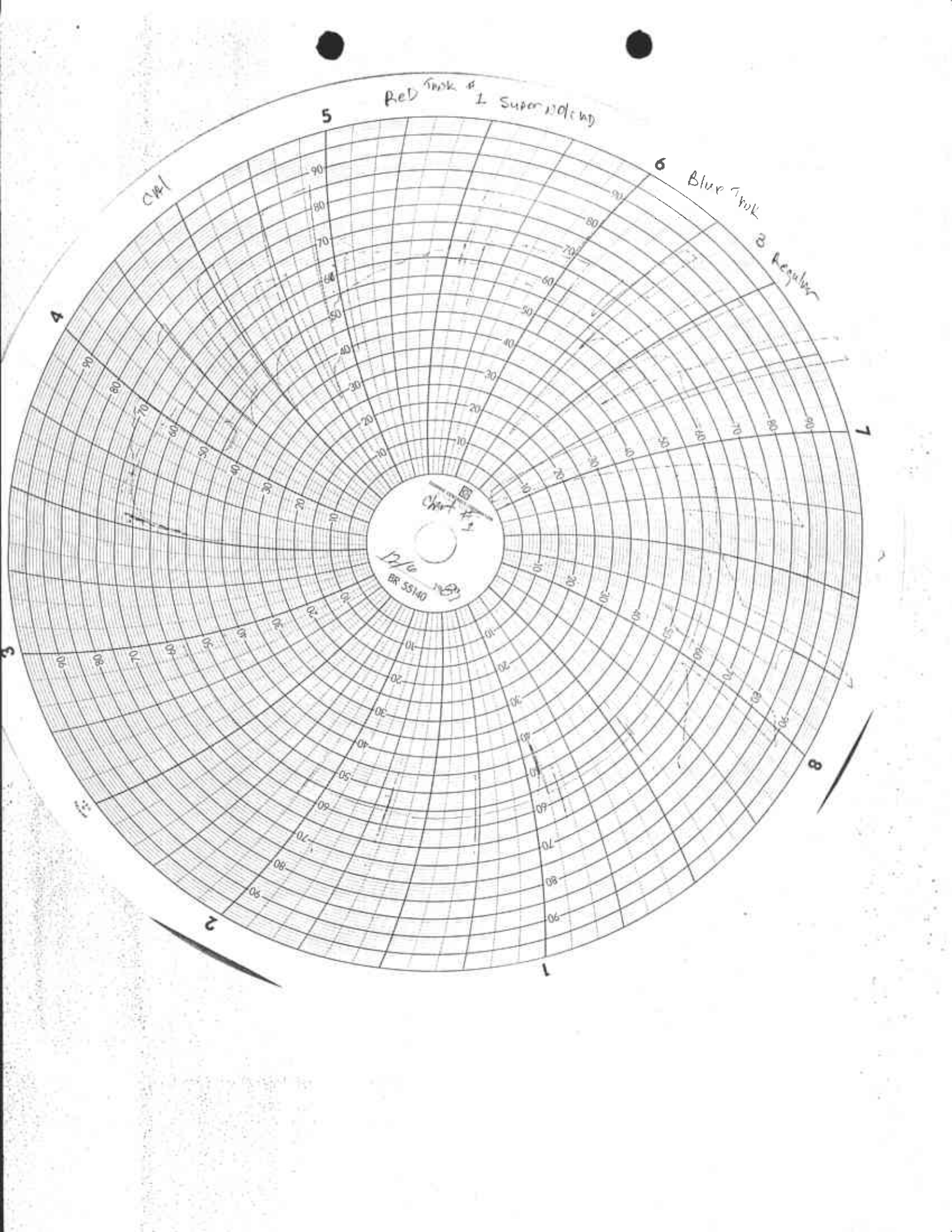
Chart # 1  
M/6  
BR 55140

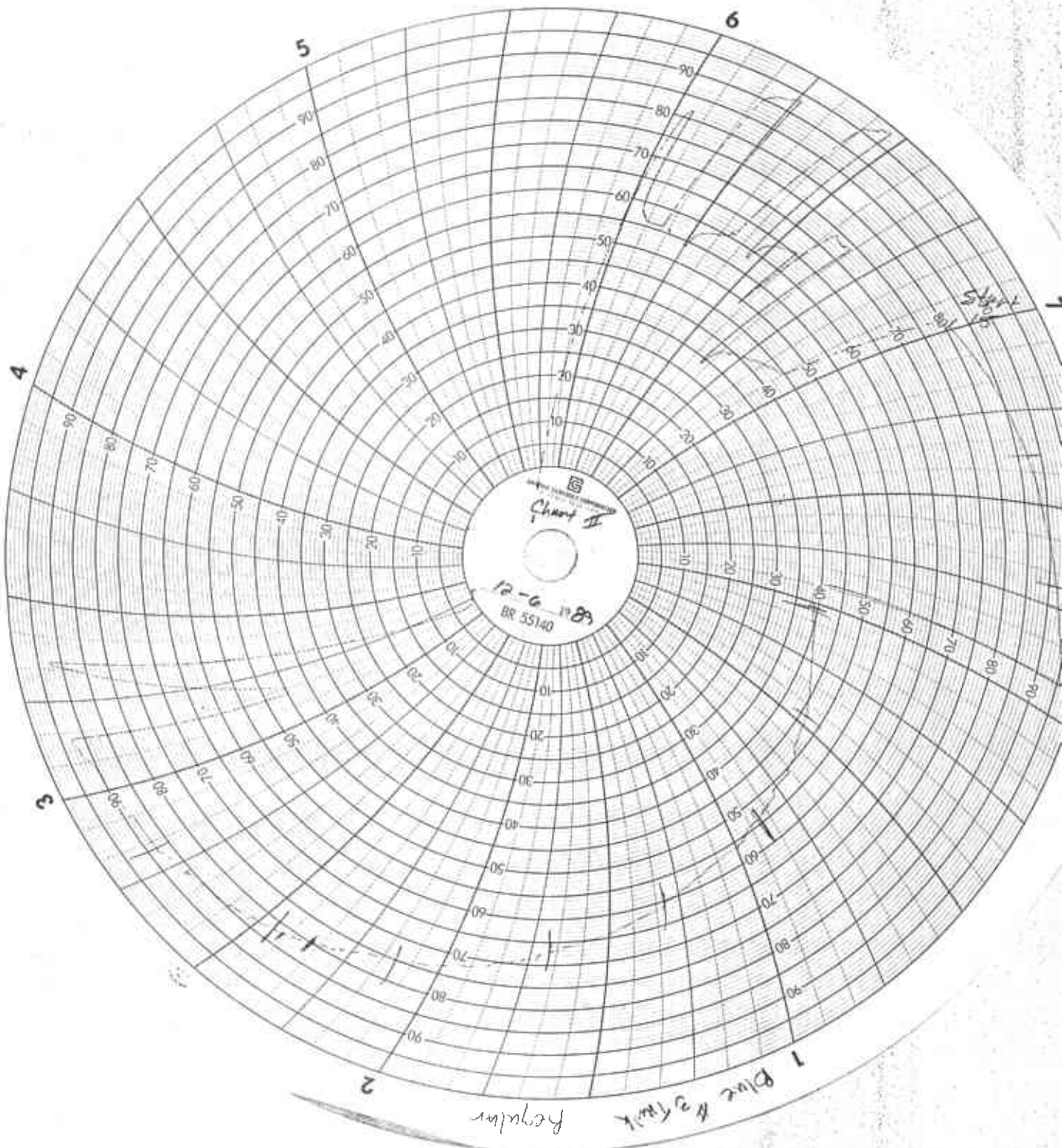
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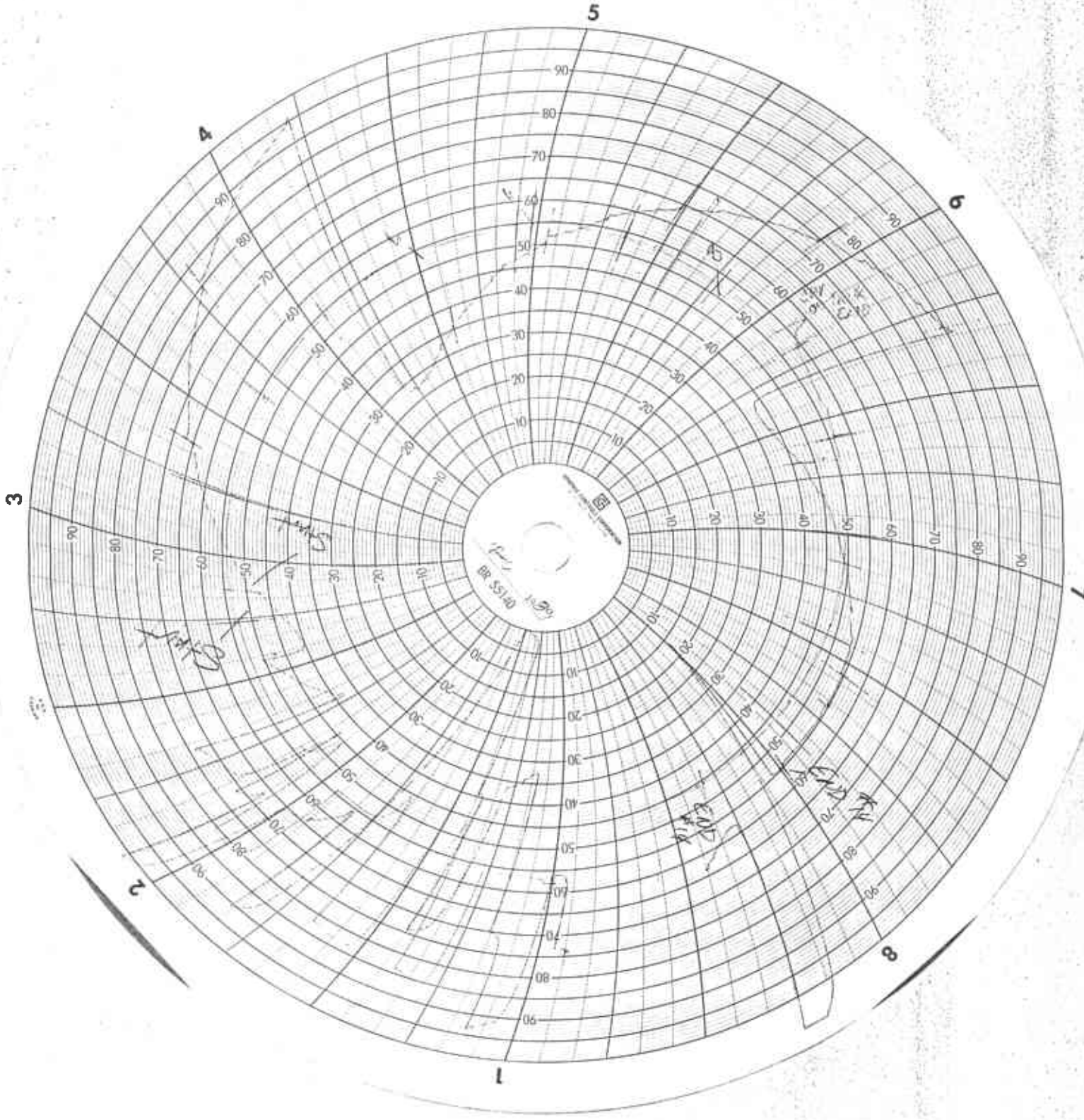
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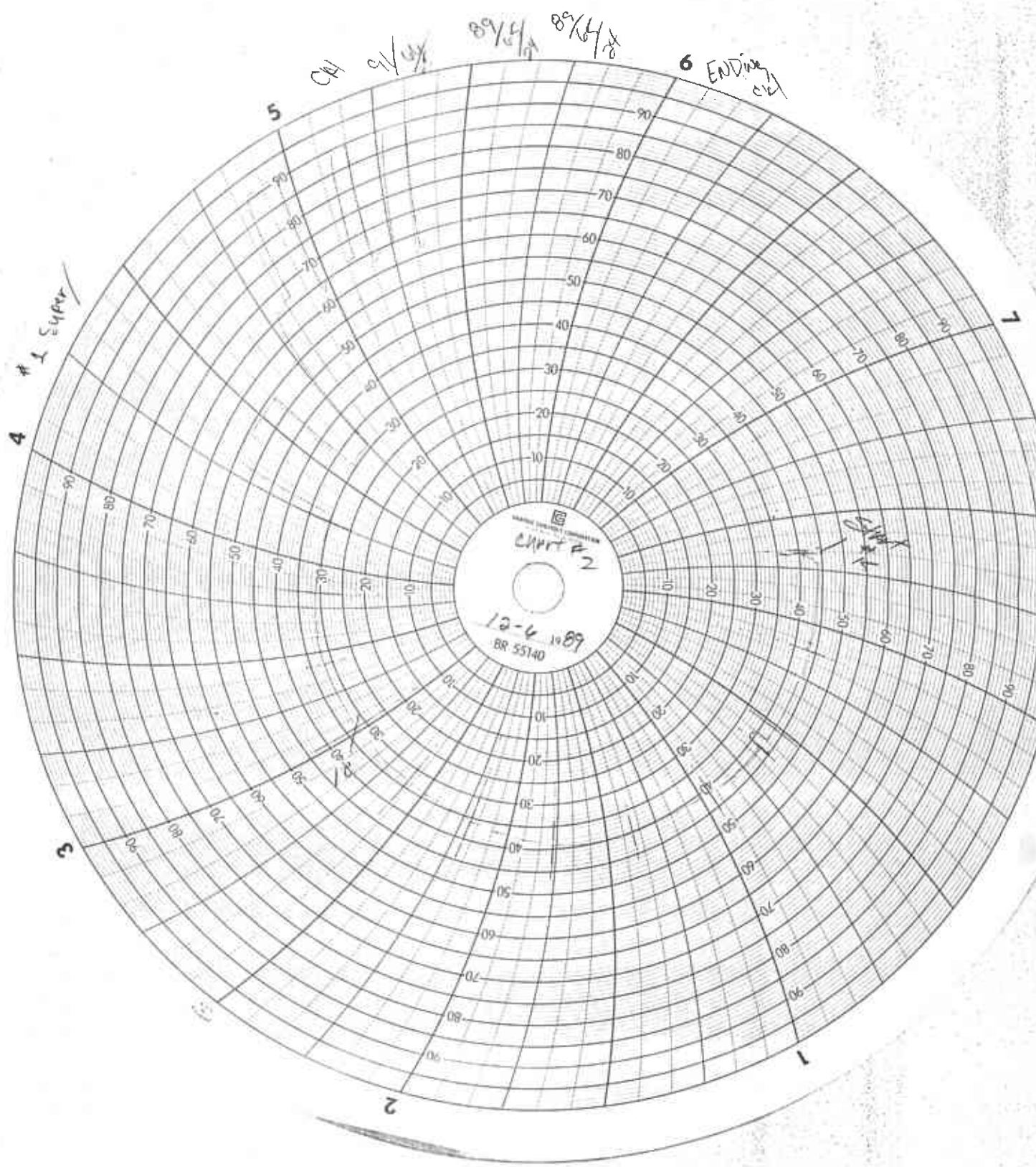
1

3









CH 9/4% 89% 4/10 89% 4/8

6 ENDING CH

4 # 1 Super

CAPIT # 2  
12-6 1989  
BR 55140

CH 9/4%

3

2

1

1

5