

CG 03 CODE KY-787-D

PKG.

JAI - 9

33703

EST. WGT. 4050 990 LBS.

STD. HRS. 8.9 TIME

31 M

14 - YC-2-B 98 4 Lot 24199.2000

Lot

Lot 24201.400

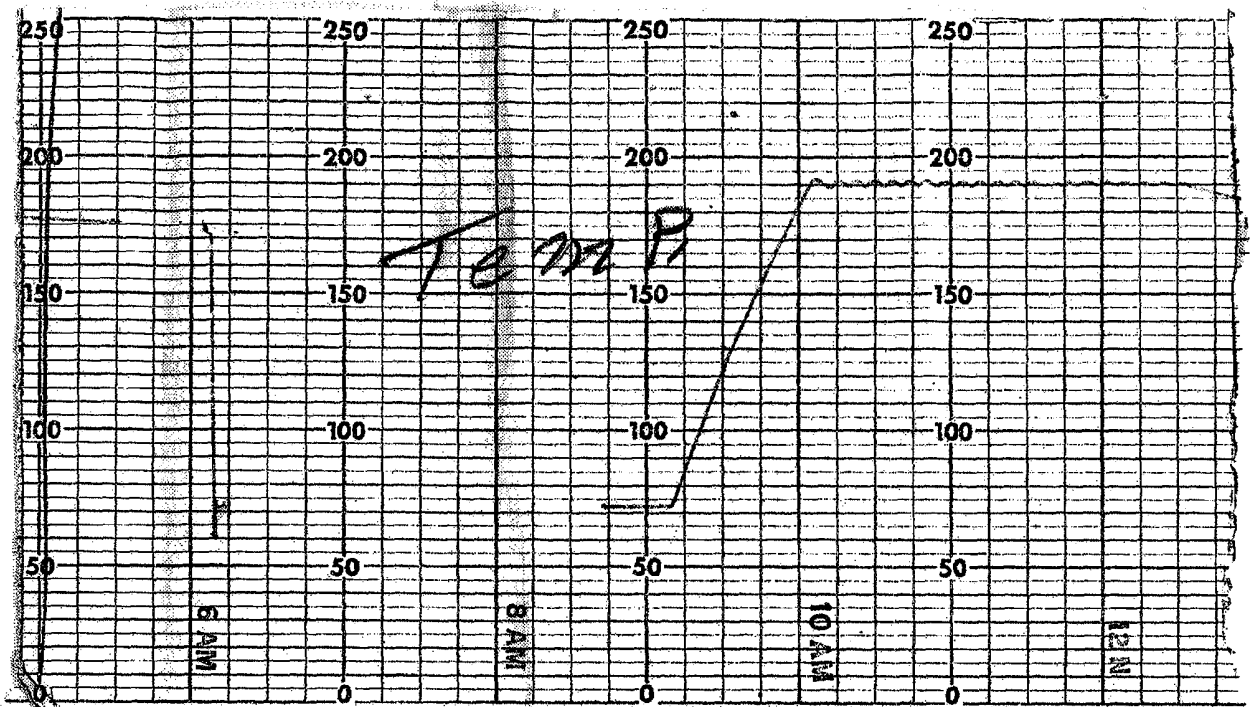
PROCESSES	APPROVED BY
() KY-787-D	() FWK 9/22/76
()	() DCG 9/27/76
()	() MTW 9/30/76
()	()
TYPED BY	
N.E. 2/12/77	

Total Wgt. - 34987 3390

NON-BLEEDING

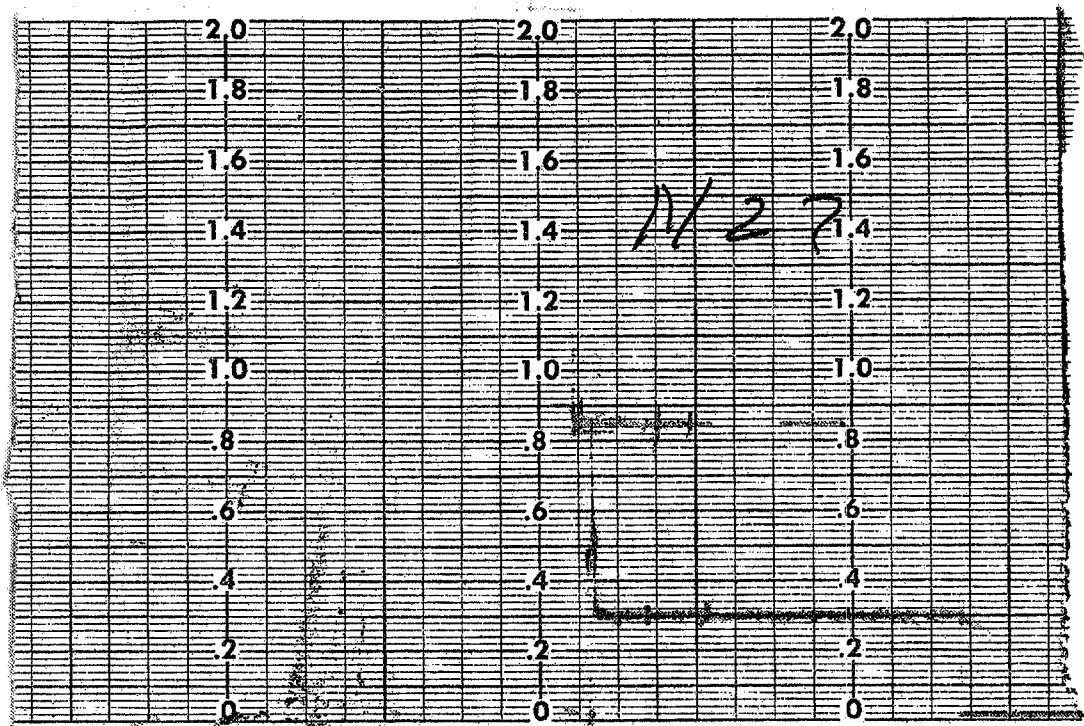
MENT	NAME:	USE LBS.	N CODE	ACCT. LBS.
	"KROLOR" - YELLOW MEDIUM			
03	1 Run 60" (992 G) water into V-203			
&	2 Weigh in drum & pour in	320	32-D	320
05	3 Dump in and stir 5 min	48 x 50	YC-2-B	2400
1	Record: Start 4:06 PM	2000		
	Fin 5:30 PM	400		
	75" (1278 G)			
	4 Adj to 70" (1200 G)	2400-2600		
	5 Pump V-203 thru Homog #3 at 1800-2200 psi into V-205			
	6 When V-203 MTY, wash color thru Homog at 1800-2000 psi using minimum water			
	7 Record V-205 Vol 44 " & adj to 60" (2100 G)			
	8 Inspect Homog strainer & clean if necessary			
05	9 Run 10" (514G) water into SV & start agitator			
&	10 Pump V-205 thru Homog at 4800-5200 psi into V-			
SV	Record: Time start 1:56 PM Total Min 120			
2	NOTE: If Homog pressure falls below 4800 psi, 3-way valve will recirculate slurry to V-205			
	11 When V-205 MTY, run in 5" (240 G) water and pump thru Homog at 4800-5200 psi			
SP	12 SP Step: 01 - Set Formula Selector to position #2 (V-243) or #7 (V-244)			
&	13 Press SV Cam Reset PB-set 22TC in Auto Remote			
CP	(Temperature is set at 190-194F)			
3	14 Record levels and set Raw Materials Counter #1 as follows:			
	a. 11LG 25% - preset #1 80 Gal		15-A	160
	b. 13LG 25% - preset #6 135 Gal		20-A	135
	15 Set strike flow controllers as follows:			
	a. 3FC10 (N-27-D Controller) in Manual 0.83 GPM		27-D	275
	b. 3FC20 (N-27-D Water) in Manual Local 5.28 GPM			
	c. 3PR10 (N-27-D/Water Ratio) 0.64			
	d. 8PC10 (N-32-D Controller) in Manual 1.08 GPM		32-D	1840
	e. 8FC20 (N-32-D Water) in Manual Local 4.47 GPM			
	f. 8FC20 (N-32-D Water) in Remote			
	g. 8PR10 (N-32-D/Water Ratio) 0.83			
SV	16 Operator Step PB			
SP	17 Record Level 2 LG 70 %. If below 35% follow solution			
	make-up procedure for N-27-D			
&	18 Adj to 48" (2470 G)			
CP	19 Record pH 10.5			
4	20 Adj to 11.1 - 11.3 using N-7-D diluted to 5% Assume 50% (10 parts water to 1 part N-7-D)	26	7-D	13
	Siphon into SV. Record pH 11.2			
	21 Operator Step PB			

NT	PAGE	CG	CODE	EST. WGT.	LBS.	USE	N	ACC
						LBS.	CODE	LBS.
	2	CG 03	CODE KY-787-D	3490				
22	SP Step 06/49	After heat up Record: pH 9.75 (9.5-10.0)						
23	Switch 3FC20, 8FC10, 8FC20 to Auto							
24	Operator Step PB							
25	SP Step 10/43 - When 3FC20, 8FC10, 8FC20 water flows in limits							
	Switch 3FC10 to Auto.	Operator Step PB						
25	SP Step 11/44 - When 3FC10, 3FC20 flows in limits, switch 3FC20 to Remote.							
27	Operator Step PB							
28	During strike, record pH & time as follows:							
	SP STEP							
	V-243/V-244	pH	Range	Time				
	13/46 (30 min)	9.6	9.0-10.0	1:10				
	14/47 (60 min)	9.6	9.0-10.0	1:40				
	15/48 (2 hrs)	9.7	9.0-10.0	2:40				
	16/49 (2 hrs 25 min)	9.6	9.0-10.0	3:05				
	17/50 (3 hrs Final)	9.6	7.5-8.5	3:40				
	NOTE: If not as specified notify Supervisor & note in log							
	If final pH is above 8.5, add pH to 7.5-8.5 &							
	Record: pH	Assume 77%					27-D	
29	While striking, run 30" (234 G) water into V-339							
30	Add in 7-8 min					350	530-A	350
31	Add to 49" (382 G) at 80 - 100°F							
32	Stir 5 min & record pH 10.1 (9.5-10.5)							
33	Stir 15 min or longer to dissolve for SP Step 26							
34	Record Vol 49" & calculate 49" (Vol) x 0.78 = 38.2 G							
35	Set preset #8 to 38.2 G from S 34							
36	Add 30" (380 G) water to V-302							
37	Add & stir 2 min For S 41		Assume 50%			160	7-D	80
38	SP Step 17/50 - After checking pH, Operator Step PB							
39	SIFT in 2 Bags					100	128-A	100
40	SP Step 23/53 - Record: pH 3.6 (3.7-4.2)							
41	Run in N-7-D from S 37 in 10-12 min & stir 5 min							
42	Record: pH 9.1 (9.0-9.5) & if necessary add pH 9.0-9.5							
	& Record: pH		Assume 77%				27-D	
	(Dilute 10 parts water to 1 part N-7-D)		Assume 50%				7-D	
	Siphon N-7-D into SV							
43	Operator Step PB							
44	SP Step 29/58 Record: pH 9.2 (9.0-10.0) Time 5:00 PM							
45	Operator Step PB							
46	SP Step 60 - Batch complete							
	Start	Finish	Opt					
	Time	SP Step	Time	SP Step				
	11:00 PM		1:00 AM			409-223		
	1:00 PM		3:00 PM			27-120		
	3:00 PM		5:00 PM			244-37		

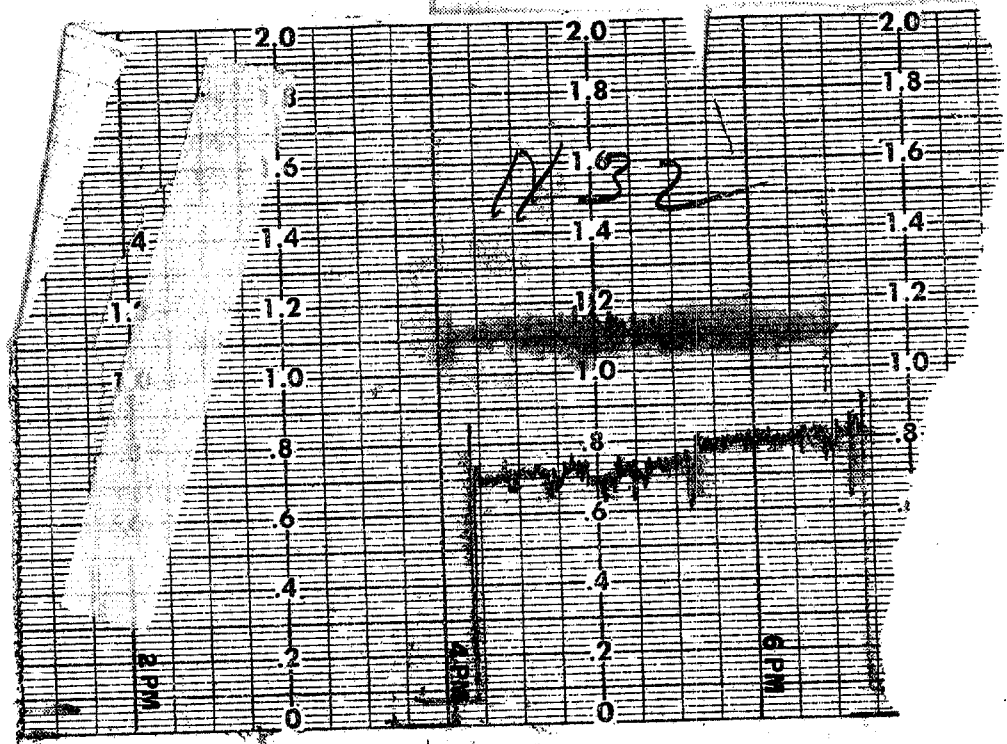


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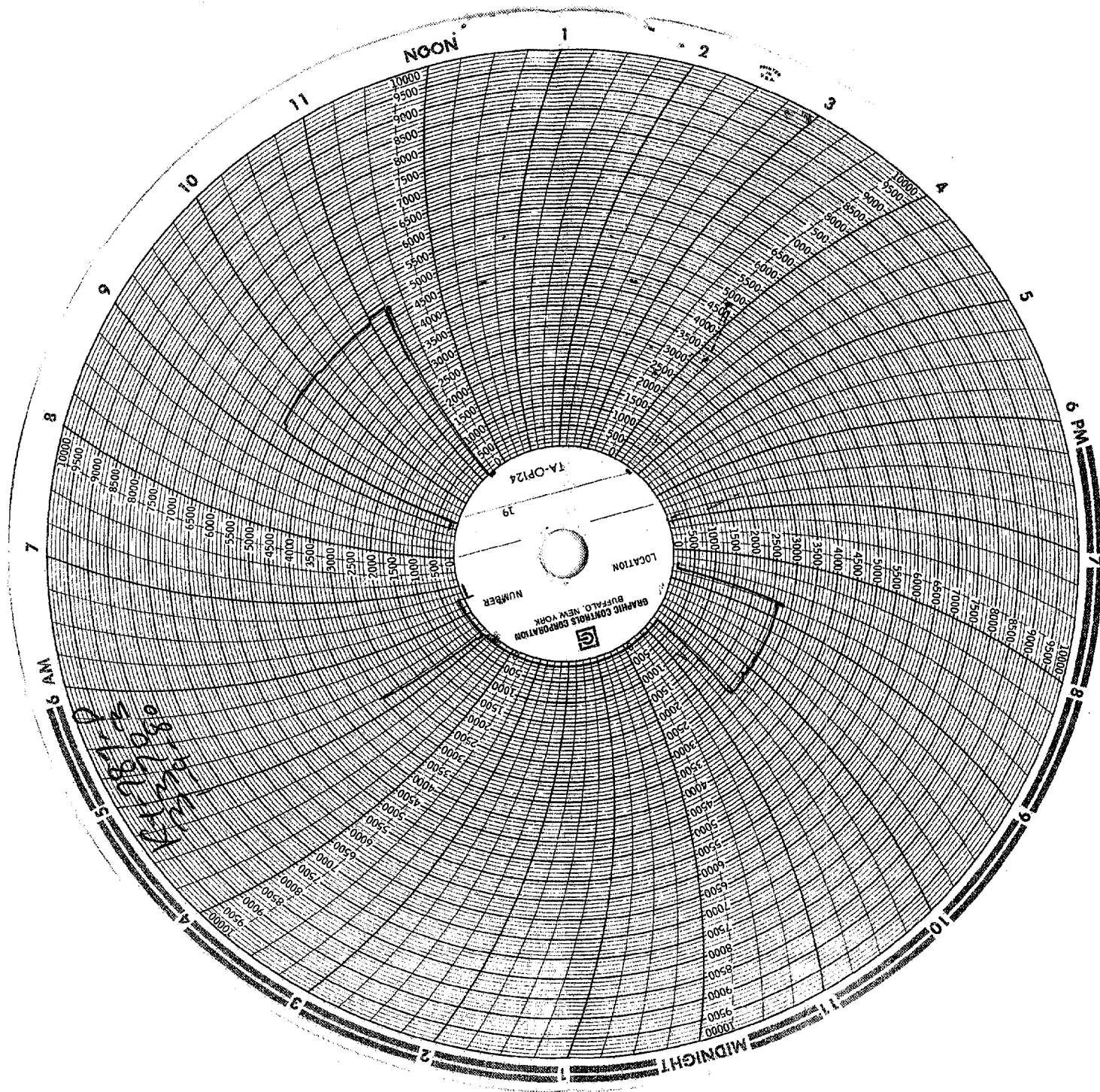
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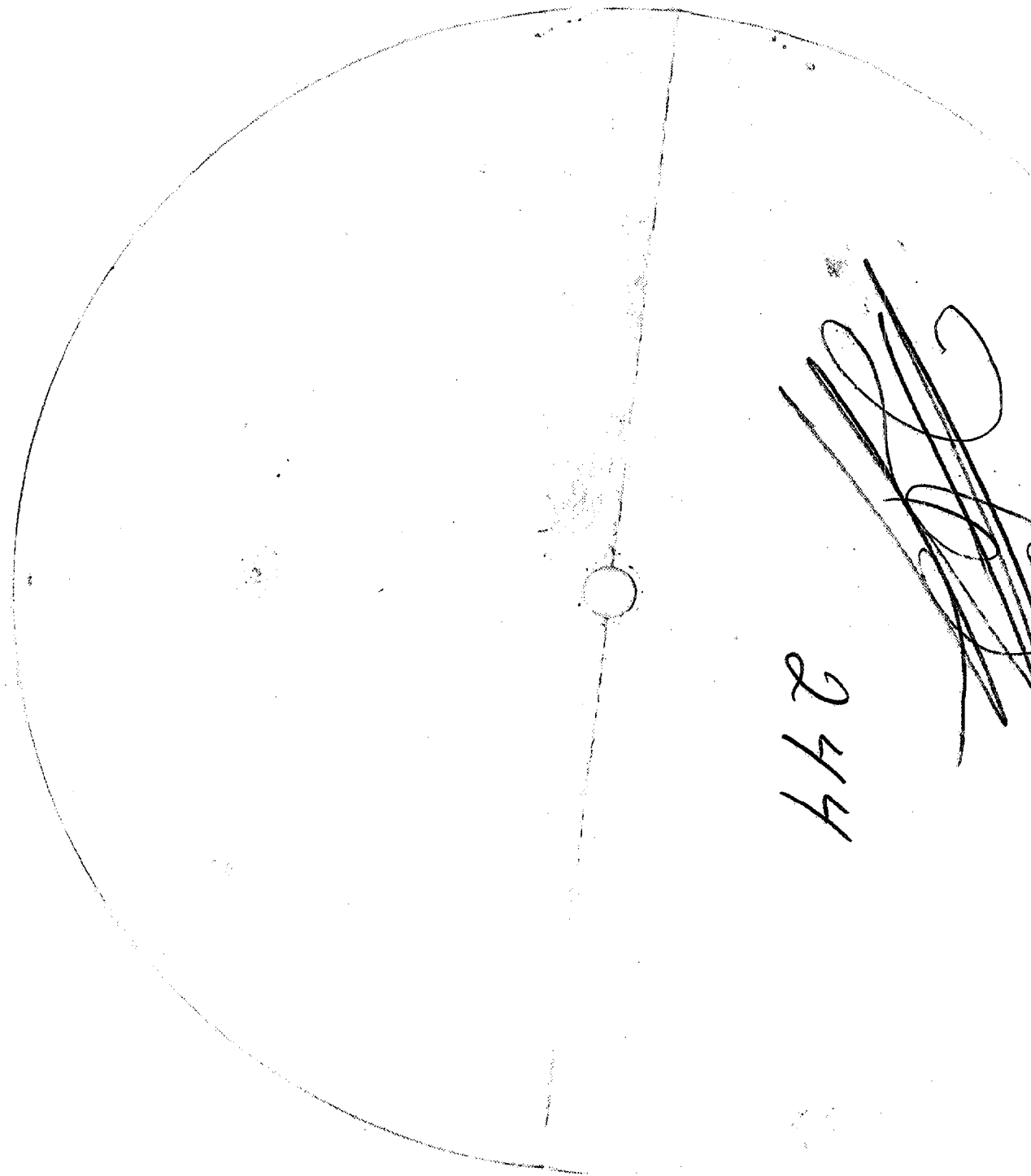


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