

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE 14761-D LOT 28

NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PQ
	<u>1</u>	<u>178</u>	<u>19</u>	

STAMP

14761-D

3

TOTAL NET WT. 178 PKG. N-CODE _____

PROD. SPVR. _____ DATE _____ WHSE. OPER. _____

RP

11/1/60

N35072

Final Area: SPL; TOFF 1 Drum ± 150 *From
~~REMOVED~~ Lot 38021
RT-838
For Pulverization

	PROCESSES	APPROVED BY
	RT-761-D (K)	JJG 4-4-78
		DCG 4-11-7
	TYPED BY	
	NSA 4-17-78	
MAKING NOTES		
REMARKS		

NAME: WATCHUNG® RED B

NON-BLEEDING

INSTRUCTIONS					-PRESSING-	RECORD				
VAT					PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE					STARTED					
TIME					CAKES USED					
RELEASED BY					WATER ON					
PRESS	32	37			HRS. WASHED					
NO. OF CAKES	60	60			OHMS					
PRESS without	AGITATION				HRS. WASHED					
WASH TO 3000	OHMS with 35-75°F water				OHMS					
TEST AFTER 3	HOURS				HRS. WASHED					
LOAD on 7 cars					OHMS					
Press immediately code					CAKE CONDITION					
Instruct Making Area to add 10# N-588-A					NO. CARS LOADED					
halfway thru pressing					EXPLAIN LOSSES					
Clean magnetic separator after pressing										
Cleaned by	Time Cleaned									

SAMPLES

DELIVER TO

SAMPLED BY	
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RELEASED BY

-DRYING-

DRY 20 Hours at 220°F

Hold on track 30 min before dumping pans

LUMP: - OK - WET - SALTS - CONTAMINA

ADDITIONAL DRYING HOURS REQUIRED	
1	2
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73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

NO. DRUMS

SAMPLES

DELIVER TO

NO. CARS PULLED

SAMPLED BY	
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LUMP WGT.

RELEASED BY

-GRINDING-

MILL 2 LSP 1/8" RP

SCREEN 1750 RPM

SCREEN

RPM

MAX. TEMP.	150°F
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MAX. TEMP.

OF

EXPLAIN LOSSES

SAMPLE	/ WITHOUT MIXING
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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10	10
11	11
12	12
13	13
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99	99
100	100

DATE MIXED

SAMPLES 2 Env. & 2 Pt Cans

SAMPLED BY

RELEASED BY

MAKING INSTRUCTIONS: BATCH UNIT

C.V. 901,903

D.Y. 902,904

CQ 32 CODE RT-698-D PKG.

→ DEC 29 80 38442
EST. WGT. 2016 LBS.

JAN 5 1981

STD. HRS. TIME M

PROCESSES		APPROVED BY	
() RT-698-D	(L)	JJG	1/24/78
() Alternate	()	DCG	1/26/78
()	()	MW	1/27/78
TYPED BY			
RJ		2/16/78	

N280 weighed in Crucial tank

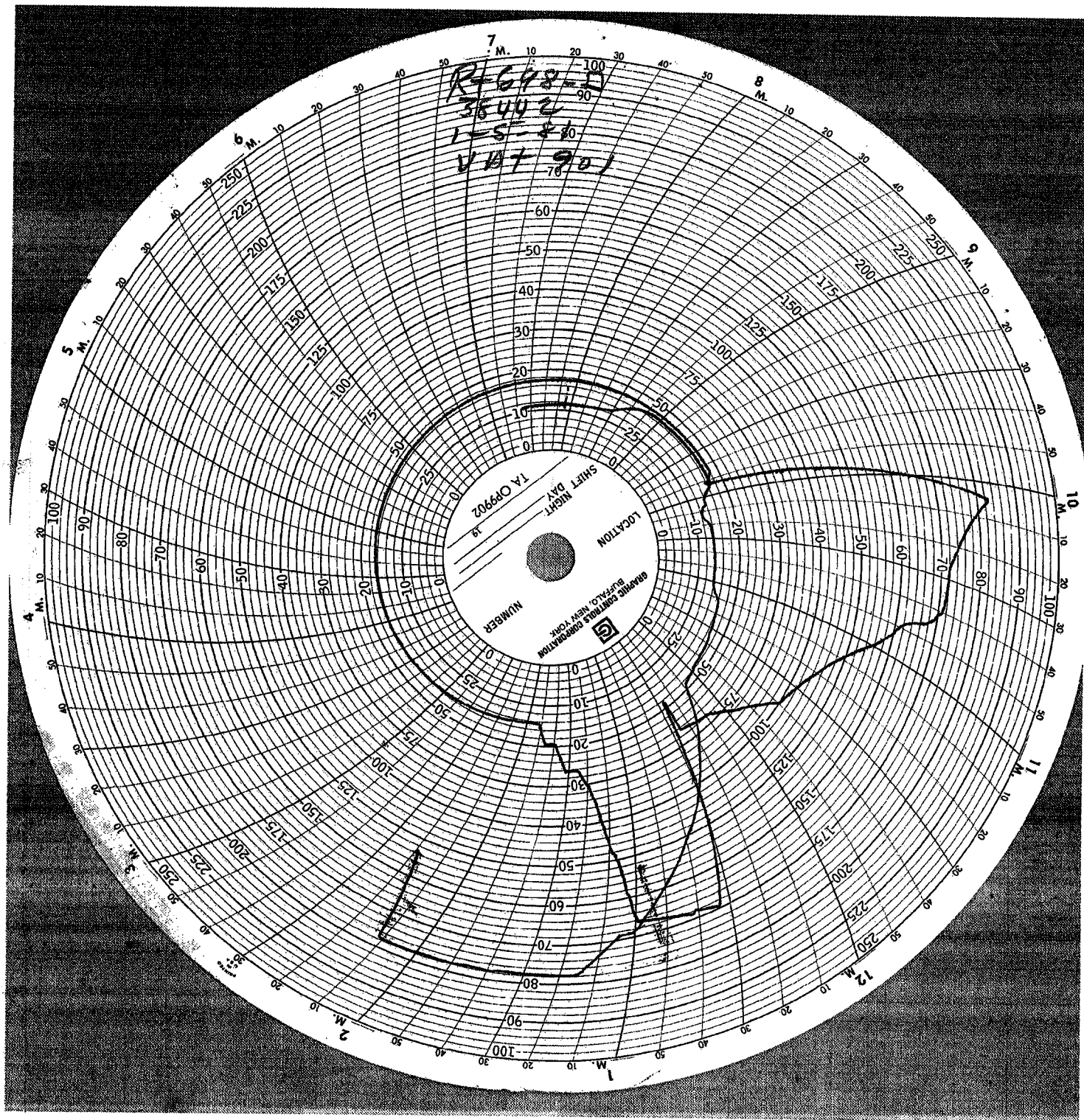
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NON-BLEEDING

EQUIPMENT	NAME: "WATCHUNG" RED B	USE LBS.	N. CODE	ACCT LBS.
Prep 1	1 If necessary, clean, dress Sparkler & pre-coat with 15# 2 Obtain for S 11 3 Obtain for S 36 4 Install DV & CV Recorder & Controller Charts		777-A 740-C 82-C	
932 2	5 Run 19" (391G) Water into V-932 + heat to 130-140°F 6 Add in 8-9 min 7 Stir 5 min & Record: pH 10.2 (9.5-10.5) 8 Stir 20 min or longer to dissolve For S39	342	99-A	342
922 3	9 Run 28" (577G) Water into V-922 10 Weigh in V-926 & Run In 11 Turn on Agitator & Steam & Dump In From S2 12 Dump In 13 Dump In 14 Heat To 212-214°F WATCH FOAM 15 Record: BY + (+) If necessary Adj to +BY Assume 50% 16 Stir 30 Min At 212-214°F, Then shut off Steam WATCH FOAM 17 Circulate 15 Min or longer thru Sparkler until Sol'n is clear, maintain at 190-195°F for S21 Record: Start 11:00 Total Min 15:50 Clarity 5K HT 195°F & Rec 195°F	312 825	7-D 740-C	160 81.9
CV 4	18 Run 6" (569 G) Water into V-901 19 Measure 82 1/4 Units in V-928 For S 31 AM 13, 31.50 %	1254	28-D	395
904 5	20 Run 2" (58 G) Water into V-904 21 When S 17 complete, Pump in V-922 Thru Sparkler, Maintain V-922 At 190-195°F Record: Start 11:50 Total Min 15			
902 6	22 Run 39" (1020G) Water into V-902 23 Dump in & Stir to smooth slurry for S37	388	542-A	388

EQUIPMENT		PAGE 2 CG 32 CODE RT-698-D	EST. WGT. 2429	LBS.	USE LBS.	N CODE	ACCT. LBS.
Misc 7	24	Weigh in PT for S 33	M 13	3347%	798	725-A	367
922 8	25	When S 21 complete, stop pump & insert V-922 foot plug					
	26	Run in 12" (2976) water & heat to 180-190°F	See attached for S 26 + 27				
904 9	27	Pump V-922 thru Sparkler into V-904					
	28	When MT blow out Sparkler into V-904			47	979-D	47
	29	Pour in					
	30	Heat to 165-170°F for S 31					
CV 10	31	When S 30 complete, Pump V-904 at 165-170°F thru undersurface distributor into CV AFAP (12-15 min) MAINTAIN 165-170°F					
	31A	Run in N-28-D FROM S 19 IN 12-15 MIN & STIR 15 MIN AT 165-170°F					
	32	Adj to 35" (31686) at 32-38°F using Mano			39,330	57-A	13200
		Record: Mano " Stick "					
	33	Run in N-725-A from S 24 AFAP (5-10 min)					
	34	Stir 10 min at 32-38°F maintaining +KI M %				725-A	
	35	Record: KI + (+)					
	36	Dump in from S 3 & stir 10 min	Lot			82-C	
			5523		784		734
	36A	WEIGH ON POSTAL BALANCE & DUMP IN			15	36-C	15
902 11	37	Pour into V-902 & STIR 2-3 MIN			161	160-A	161
CV 12	38	Immediately after S 37 complete, pump V-902 thru undersurface distributor into CV in 18-22 min					
		Record: Start 1180° Total Min 20					
	39	Stir 30 min & Record: Stir 30 min					
	39A-B	pH 5.5 (5.0-6.0) Temp 45°F (50-60°F)					
	40	If necessary, adj to pH 9.0-9.8 Assume 50%				7-D	
		& Record: pH 9.7 DIAZO (-) BASE/AM %				28-D	
	41	Steam eject V-932 into CV					
	42	Pour in			30	588-A	30
	43	Heat to 174-176°F in 65-75 min & Record: HT/75°F & Rec/75°F					
902 13	44	During S 43 heating, run 11" (2736) water into V-902			200	16-B	200
	45	Turn on agitator & steam & dump in					
	46	Heat to 155-160°F & stir to dissolve					
CV 14	47	When S 43 complete, strike V-902 at 155-160°F thru under-surface distributor into CV at 174-176°F in 2-3 min					
	47A	Heat to 193-195°F in 2-10 min/Record: Total Min 6					
	48	Stir 60 min at 193-195°F Record: Start 245°					
	49	After 20 min S 48 stir Record: pH 9.1 (8.8-9.3) & If necessary, adj to pH 8.8-9.3 Assume 50%				7-D	
		& Record: pH M %				28-D	
	50	After S 48 stir flood to 180-190" (+18000 G) & stop agitator					
	39A	WEIGH IN PT & DILUTE TO MAXIMUM VOLUME (ASSUME 50%)			240	7-D	120
	39B	RUN INTO CV THRU UNDERSURFACE LINE & RECORD: PH					
		START FIN OPTR					
		1 AM 3 PM 292					
		1100 200 A 259					
		WHEN INSTRUCTED BY PROCESSING HALFWAY THRU PRESSING					
		1. DUMP IN & STIR 5 MIN			10	588-A	10
		2. ADVISE PROCESSING TO RESUME PRESSING					

EQUIPMENT	PAGE	CG	CODE	EST. WGT.	LBS.	USE LBS.	N CODE	ACCT. LBS.
V922	26 A							
RUN IN 10" (206 G) WATER INTO V922 & HEAT TO 190-195°F. CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOLUTION IS CLEAR. MAINTAIN 190-195°F DURING S-26								
V904	26 B							
PUMP V922 THRU SPARKLER INTO V-904								
V922	26 27 A							
RUN 8" (165 GAL) WATER INTO V922 & HEAT TO 190-195°F CIRCULATE 15 MIN OR LONGER THRU SPARKLER UNTIL SOLUTION IS CLEAR. MAINTAIN 190-195°F THRU S- 26 27								
V904	26 27 B							
PUMP V-922 THRU SPARKLER INTO V-904								
CONTINUE WITH S-28								



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