

MD-3-A

PACKAGE TICKET

(DRY AND PASTE ONLY)

CODE AT565 LOT 34242

NET WT/PKG NO. PKG PACK. WGT LOCATION PO

14177644

STUMP

TOTAL NET WT. 1776 PKG. N-CODE

PROD. SPVR

DATE

WHSE. OPER.

AB2/31242

95
112
128
140
147
118
117
134
117
136
139
128
137
138

1776T

~~1776T~~

32
107

CG 36 CODE RT-565-D PKG.

FEB-5 34242

EST. WGT. 2017 LBS.

290

PROCESSING INSTRUCTIONS: BATCH UNIT

PROCESSES RT-565-D (L) APPROVED BY JJC 12-5-74 DCG 12-9-74

TYPED BY NSA 12-9-74 MAKING NOTES

REMARKS

NAME: BON Red Light

NON-BLEEDING

INSTRUCTIONS

- PRESSING -

RECORD

VAT	107					PRESSLOAD	1ST	2ND	3RD	4TH	5TH
DATE	2/5/80					STARTED	4:30				
TIME	1:20					CAKES USED	48				
RELEASED BY	CTL					WATER ON	1 AM				
PRESS	32	33	35			HRS. WASHED	23				
NO. OF CAKES	48	38	38			OHMS	4000				
PRESS WITHOUT						HRS. WASHED					
WASH TO 4000						OHMS					
TEST AFTER 20						HRS. WASHED					
LOAD on 6 cars						OHMS					
Clean magnetic Separator & Screen						CAKE CONDITION					
After Pressing						NO. CARS LOADED	4+3				
Cleaned by 58						EXPLAIN LOSSES					
SAMPLES											
DELIVER TO						SAMPLED BY					
						RELEASED BY					

- DRYING -

Dry 24 hrs at 160°F	LUMP: - OK - WET - SALTS - CONTAMINANT
MN Color	
	ADDITIONAL DRYING HOURS REQUIRED
	No. Drums 10
SAMPLES	NO. CARS PULLED
DELIVER TO	LUMP WGT. 17.72
	SAMPLED BY
	RELEASED BY

- GRINDING -

MILL 4 HSP 1/8" RP	SCREEN 4600 RPM	SCREEN	RPM
MAX. TEMP. 150 °F		MAX. TEMP.	°F
		EXPLAIN LOSSES	
SAMPLE / WITHOUT MIXING	DATE MIXED 2-12-80		
SAMPLES 1 Env. & 2 Pt Cans	SAMPLED BY 447		
DELIVER TO CTL	RELEASED BY		

342.20
1.1
3.24
0.00T

2.59
1.4-
2.14
1.4-
2.23
1.4-
2.06
1.4-
1.1
1.4-
0.33T

8.63
2.18
1.4-
2.21
1.4-
2.08
1.4-
1.05
1.4-
1.37
1.4-
17.72T

MAKING INSTRUCTIONS: BATCH UN

S.V. 107 C.V. 107

D.V. 313/322

CG 36 CODE RT-565-D PKG.

FEB-5 34242

EST. WGT. 2017 LBS.

STD. HRS. 8.5 TIME 11P M

PROCESSES	APPROVED B
() RT-565-D ()	JJG 12-5-74
() ()	DCG 12-9-74
() ()	
() ()	
TYPED BY	
NSA 12-9-74	

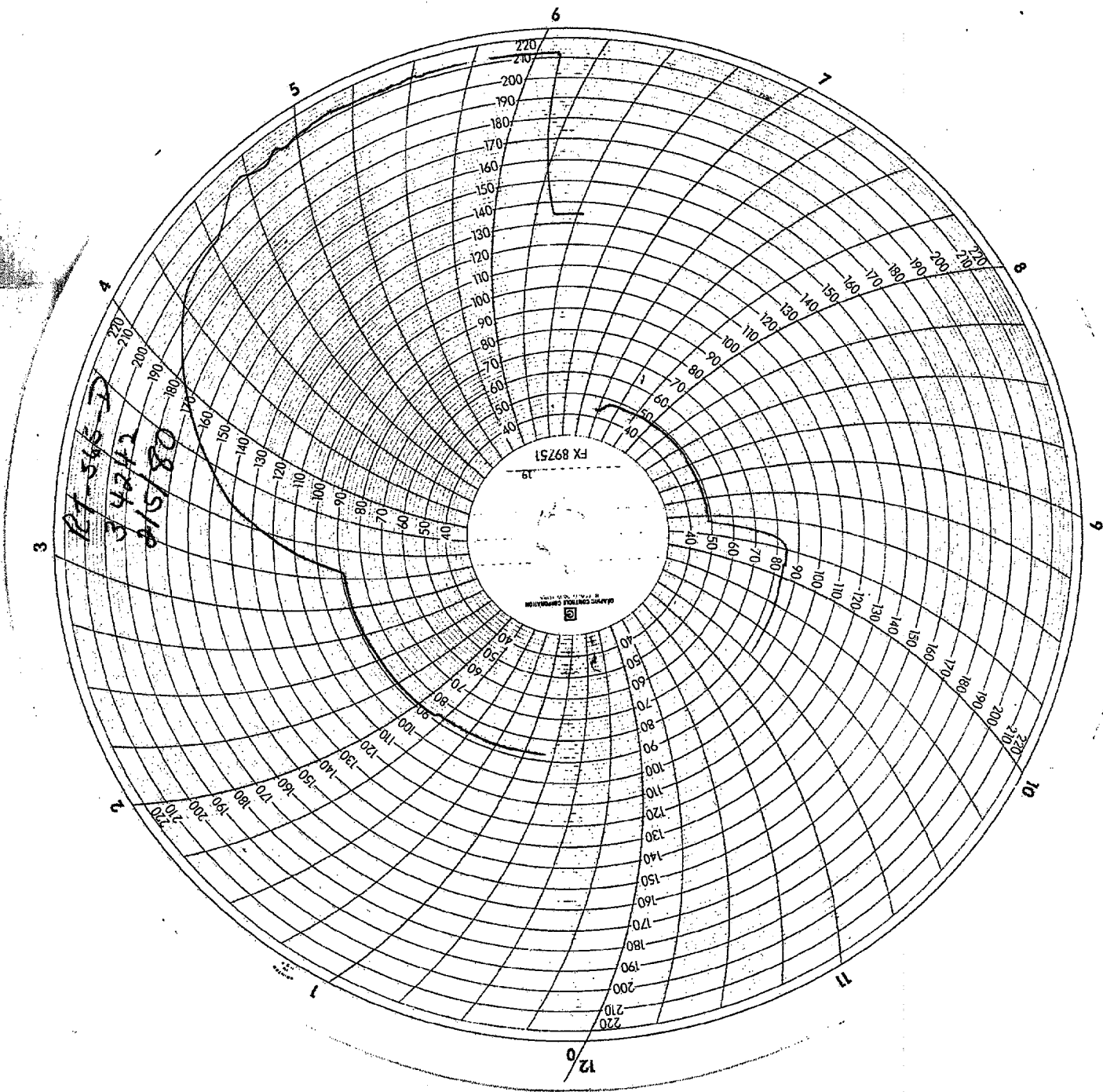
NON-BLEEDING

EQUIPMENT	NAME:	USE LBS.	N CODE	ACC LBS
Prep 1	BON Red Light			
	1 If necessary, clean, dress Sparkler & pre-coat with 15#		777-A	
	2 Obtain for S 7		740-C	
	3 Obtain for S 19		82-C	
	4 Install DV & CV Recorder & Controller Charts			
313 2	5 Run 31" (464G) water into V-313			
	6 Weigh in drum & pour in M 3 48.04% 216lb		7-D	128
	7 Turn on agitator & steam & dump in from S 2		740-C	581
	Lot #100%			
	988 321 98.78 321			
	965 360 98.33 366			
	8 Dump In	25	113-A	25
	9 Dump In	5	777-A	5
	10 Heat to 212-214°F Watch Foam			
	11 Record: BY (+)			
	12 Stir 15 Min at 212-214°F, then shut off steam Watch Foam			
	13 Circulate 15 min or longer thru Sparkler until sol'n is clear			
	Maintain at 190-195°F for S 15 & Record: HT OF &			
	Recorder 200°F			
	Record: Start 4:50pm Total Min 35 Clarity OK			
322 3	14 Run 1-2" (70 G) water into V-322			
	15 When S 13 complete, pump in V-313 thru Sparkler			
	Maintain V-313 at 190-195°F			
	Record: Start 5:50pm Total Min 33			
330 4	16 Weigh into V-330 for S 18 M 3 48.04% 933		7-D	333
107 5	17 Run 21" (1989 G) water into V-107			
	18 Run in V-330 from S 16			
	19 Dump in from S 3			
	Lot #100%			
	3839 3839 96			
	20 Adj to 70-80°F; stir to sol'n & Record: HT 80			
	Recorder 81 OF			
	21 Dump In	100	65-A	100
	22 Dump in & stir 5 min or longer to dissolve	450	3-A	450
		320		320
313 6	23 When S 15 complete, close V-313 outlet & stop pump			
	24 Run in 22" (372 G) water & heat to 180-190°F			
322 7	25 Pump V-313 thru Sparkler into V-322			
	26 When MT blow out Sparkler in			

DUP050292696

N 31891.04

UIPMENT	PAGE 2, CG 36 CODE RT-565-D (L) EST. WGT. 2017 LBS.	USE LBS.	N CODE	ACCT. LBS.
Misc 8	27 Weigh into drums for S 35 M 2 33.14 % 44" (1540G)	653	725-A	220
322 9	28 During S 25, Run 325 (100%) water into V-302			
	29 Turn on agitator & steam & dump in	1036	336-A	1036
	30 Heat to 140-160°F & stir 5 min or longer to dissolve * RECORD: PH			
322	31 IF PH IS ABOVE 5.5, ADJ TO PH (5.0-5.5) & RECORD: 5.0 PH. IF PH IS BELOW 5.0, DO NOT ADJUST PH.			
322 10	32 When S 26 complete, heat V-322 to 165-170°F			
	33 Run in from V-324 & stir 5 min M 1 31.76 % 1004		28-D	319
	34 Adj to 62" (2170 G) at 32-38°F (25X330)		57-A	8250
	35 Dump in N-725-A from S 27 25			
	36 Stir 5 min at 32-28°F & Record: KI + Must BE (+) M % 725-A			
MISC 11	37 WEIGH IN PT FOR S-42 ASSUME 30% 220		7-D	110
	* DILUTE TO MAXIMUM VOLUME ±100G			
107 12	38 Pump V-322 at 32-38°F thru undersurface distributor into V-107 in 25-30 min. Maintain V-107 at 70-80°F during diazo addition Record: Start 12.05 Total Min 40			
	39 Stir 5 min & Record: Base + (*), Diazo - (-), pH 12.0 (10.6-11.6)			
1	40 RUN IN FROM V-324 & STIR 5 MIN (ASSUME 30%) 406		28-D	130
	41 RECORD: PH 9.5 (6.0-7.0) * IF NECESSARY			
	ADJ TO PH 6.0-7.0 & RECORD: 7.0 PH			
	42 RUN IN N-7-D FROM S-37 AFAP & STIR 5 MIN			
	43 RECORD: PH 10.6-11.2 (10.3) * IF NECESSARY			
	ADJ TO PH 10.6-11.2 & RECORD: 10.7 PH			
	44 Heat to 190-194°F in 70-75 min & Record: HT 194°F & Recorder 198 OF			
	Heat to 210-212°F in 5-10 min			
	45 When S 44 complete, RUN IN V-302 thru undersurface distributor into V-107 in 20-30 min. Maintain V-107 at 210-212°F during			
	46 Strike Record: Start 4.53 Total Min 30			
	47 Stir 30 min at 210-212°F. Record: Start 5.13			
	48 Flood to 180-190" (18240 G) & Record: pH 7.7 (7.5-8.5)			
START 1:20 PM 3:00 PM 11 PM FIN 3:00 PM 11:00 PM 6 PM OPTR 201 174 438				



DUP050292698

N 31891.05

P

1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3
1	2
1	1
1	0
1	9
1	8
1	7
1	6
1	5
1	4
1	3</