V. (107) C.V. 100 D.V. 330, 322

CG 36 CODE RT-695-D PKG. ____

NOV19 32858

EST. WGT. 2781 LBS.

STD. HRS. ____ TIME 11P M

PROCESSES		APPROVED BY
( )	( )	
( )	( )	
( )	( )	
( )	( )	
TYPED BY		

Rust 995

NOV 20 1979

NON-BLEEDING

JIPMENT		NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT LBS.
REP 1	1	If necessary, clean, dress Sparkler & pre-coat with 15#		777-A	
	2	Obtain for S 6		740-C	
	3	Obtain for S 34		82-C	
330 2	4	Run 42" (283G) water into V-330			
	5	Weigh & POUR IN M331, 49.29%	436	7-D	215
	6	Turn on agitator & steam & dump in from S 2		740-C	1102
		Lot 100% %			
		938 442 98.67	448		
		947 641 98.59	650		
		946 19 98.63	19		
	7	Dump in	30	113-B	50
	8	Dump in	10	777-A	10
	9	Heat to 212-214°F WATCH FOAM			
	10	Record: BY (+), if necessary adj to +BY Assume 50%		7-D	
	11	Stir 30 min at 212-214°F, then shut off steam WATCH FOAM			
	12	Circulate 15 min or longer thru Sparkler until sol'n is clear			
		Maintain at 190-195°F for S 14 & Record: HT 195 °F			
		& Recorder 195 °F			
		Record: Start 3:40 A Total Min 15 Clarity CLEAR			
V-100 3	13	Run 1" (99G) water into V-100			
	14	When S 12 complete, pump in V-330 thru Sparkler. Maintain			
		V-330 at 190-195°F. Record: Start 3:40 Total Min 45 SAMPLE FROM HOSE-SHOW TO SUPERVISOR FOR OK			
	15	WEIGH ON POSTAL SCALE & ADD LOT 282	2 #V	584-C	2 #S
330 4	16	WHEN S 14 COMPLETE, CLOSE V-330 OUTLET & STOP PUMP	R+D		
	17	RUN IN 22" (431G) WATER & HEAT TO 180-190°F			
V-100 5	18	PUMP V-330 THRU SPARKLER INTO V-100			
	19	WHEN MT BLOW OUT SPARKLER INTO V-100			
	20	ADJ TO 16" (159G)	R+D		
	21	HEAT TO 165-170°F (TAKE 1 QT SAMPLE)			
		SHOW 1 Qt SAMPLE TO SHIFT SUPERVISOR FOR APPROVAL. (EXAMPLE OF ACCEPTABLE CLARIFICATION OF MTHD-C IS AVAILABLE IN OFFICE TO COMPARE TO.)-TAKE SAMPLE WITH AGITATION			
	22	IF S-23 IS OK CONTINUE WITH S-23. IF S-23 IS NOT ACCEPTABLE, RE-CLARIFY THRU SPARKLER			
	23	RUN IN FROM V-324 THEN DIRECT M5, 31.62% LINES RINSE IN & STIR 15 MIN AT 165-170°F	1401	28-D	443
	24	ADJ TO 50" (497G) AT 28-32°F RECORD: TEMP 29 °F	58	57-A	10140

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D EST. WGT. 2781 LBS.	USE LBS.	N CODE	ACCT LBS.
107	25	RUN 25" (2400G) WATER INTO V-107			
7	26	TURN ON AGITATOR & STEAM & DUMP IN	1400	336-B	1400
	27	DUMP IN	250	65-A	250
	28	HEAT TO 150-160°F & STIR			
	29	RECORD: PH 5.0 (5.0-5.5)			
	30	IF PH ABOVE 5.5, ADJ TO PH 5.5 OR LOWER ASSUME 78%	—	27-D	—
		RECORD: PH			
		NOTE: IF PH BELOW 5.0, DO NOT ADJ UPWARD			
	31	HOLD FOR [illegible] S 47			
322	32	RUN IN 47" (1610G) WATER INTO V-322			
4	33	WEIGH & POUR IN M 331, 49.29%	1065	7-D	525
	34	DUMP IN FROM S 3 LOT 2894	968	82-C	~~[illegible]~~ 968
	35	WEIGH & ADD LOT 90703	18	180-C	18
	36	HEAT TO 70-90°F			
	37	SIFT IN IN 1-2 MIN	27	567-B	27
	38	DUMP IN & STIR 5 MIN OR LONGER TO DISSOLVE	8	479-D	8
02/330	39	WEIGH & POUR INTO V 313 FOR S 42 M 16, 32.68%	1117	725-A +	~~[illegible]~~ 365
6					
322	40	ADJ V 322 TO 65" (2240G) AT 70-80°F			
7	41	SLURRY WITH 30 GAL WATER IN DRUM, POUR IN & STIR 5 MIN	160	39-A	160
100	42	RUN IN N-725-A FROM S 30 AFAP INTO V-100			
8	43	STIR 30 MIN AT 32-38°F MAINTAINING + CR + KI		57-A	—
		Record: Time Start 10:30A, CR +, KI +			
		NOTE: 1. If CR -, KI - add 20# asis increments Assume 32%		28-A	
		Record: CR (+), KI (+)			
		2. If CR +, KI - add 20# asis increments Assume 33%		725-A	
		Record: CR (+), KI (+), Temp °F			
	44	COUPLE V 322 THRU UNDERSURFACE DISTRIBUTOR INTO V-100 IN 90-110 MIN (USE 9/16" ORIFICE)			
		RECORD: START 11:Am TOTAL MIN 95			
	45	WHEN S 44 COMPLETE STIR 5 MIN			
		RECORD: DIAZO — (-); BASE + (+). PH 8.0 (11.4-11.8)	SAMPLE		
		NOTE: IF PH IS 5.0-7.0, WEIGH & DUMP IN 30#			
		"ASIS" N-7-D AFAP ASSUME 50%	60	7-D	30
		RECORD: PH 11.6			
		2. IF NECESSARY, ADJ TO PH 11.4-11.8 ASSUME 50%	—	7-D	—
		RECORD: PH 11.6 ASSUME 32%	—	28-D	—
	~~46~~	~~ADJ TO PH 9.0-9.5~~ ~~ASSUME 32%~~		28-D	
		~~RECORD: PH~~ ~~ASSUME 33%~~		7-D	
		~~NOTE: ADD N-28-D [illegible] INCREMENTS TO~~			
		~~APPROACH PH 9.0-9.5 THEN USE [illegible]~~			

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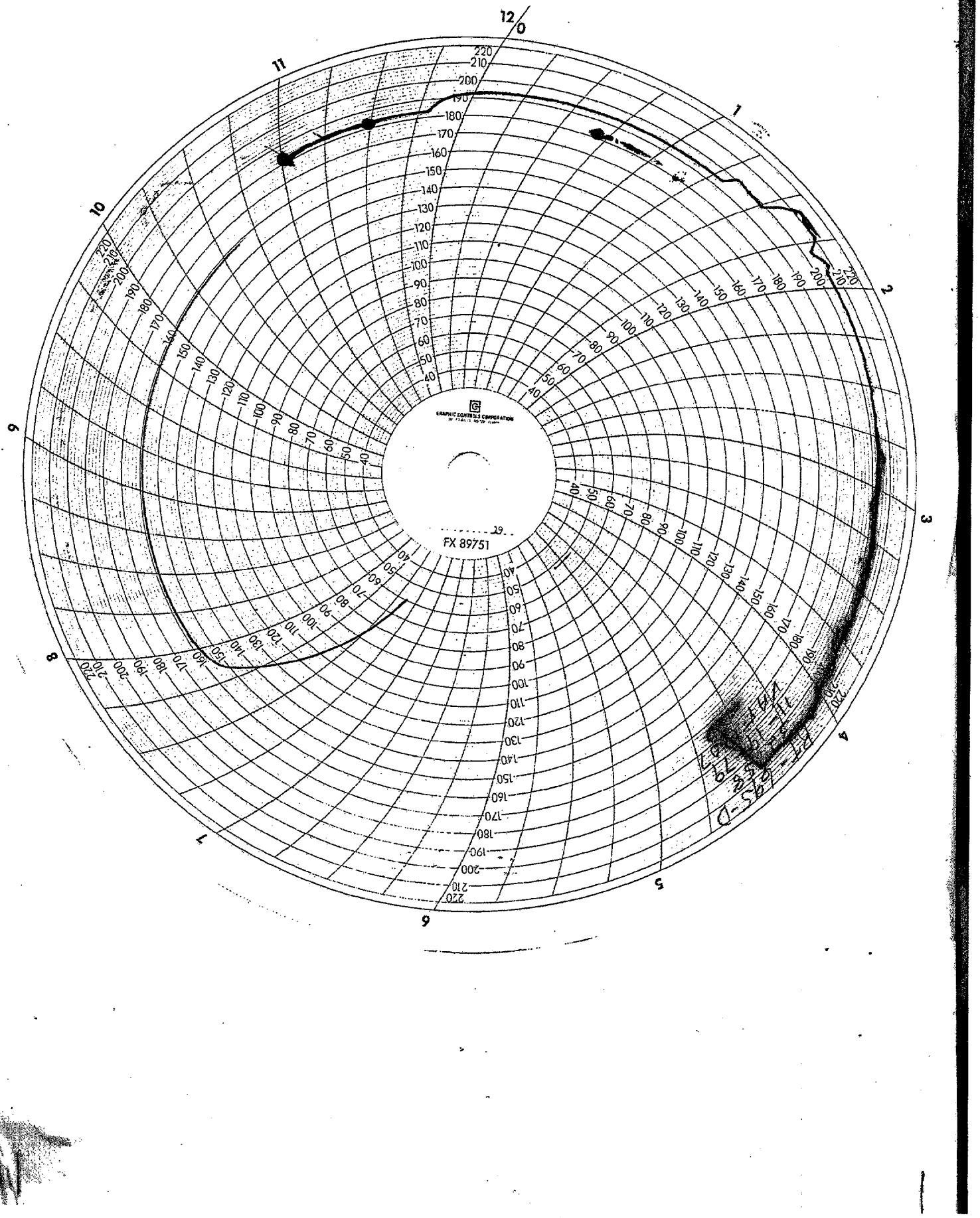
DUP050292429

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D EST. WGT. 2781 LBS.	USE LBS.	N CODE	ACC LB
107 9	47	DURING S44 HEAT V-107 TO 210-212°F & SHUT OFF STEAM			
		NOTE: IF NECESSARY, REHEAT V-107 TO 210-212°F PRIOR TO START OF STRIKE			
	48	PUMP V-100 INTO V-107 IN 70-75 MIN. LET V-107 TEMP DROP TO 200-205°F DURING STRIKE THEN MAINTAIN AT 200-205°F FOR BALANCE OF STRIKE			
		RECORD: START 1:45 Pm TOTAL MIN 135			
	49	WHEN STRIKE COMPLETE, HEAT TO 210-212°F			
	50	STIR 15 MIN AT 210-212°F			
	51	FLOOD TO 180-190" (18,240G). RECORD: pH 7.4 (6.5-7.2) & STOP AGITATOR			
		SAMPLE			

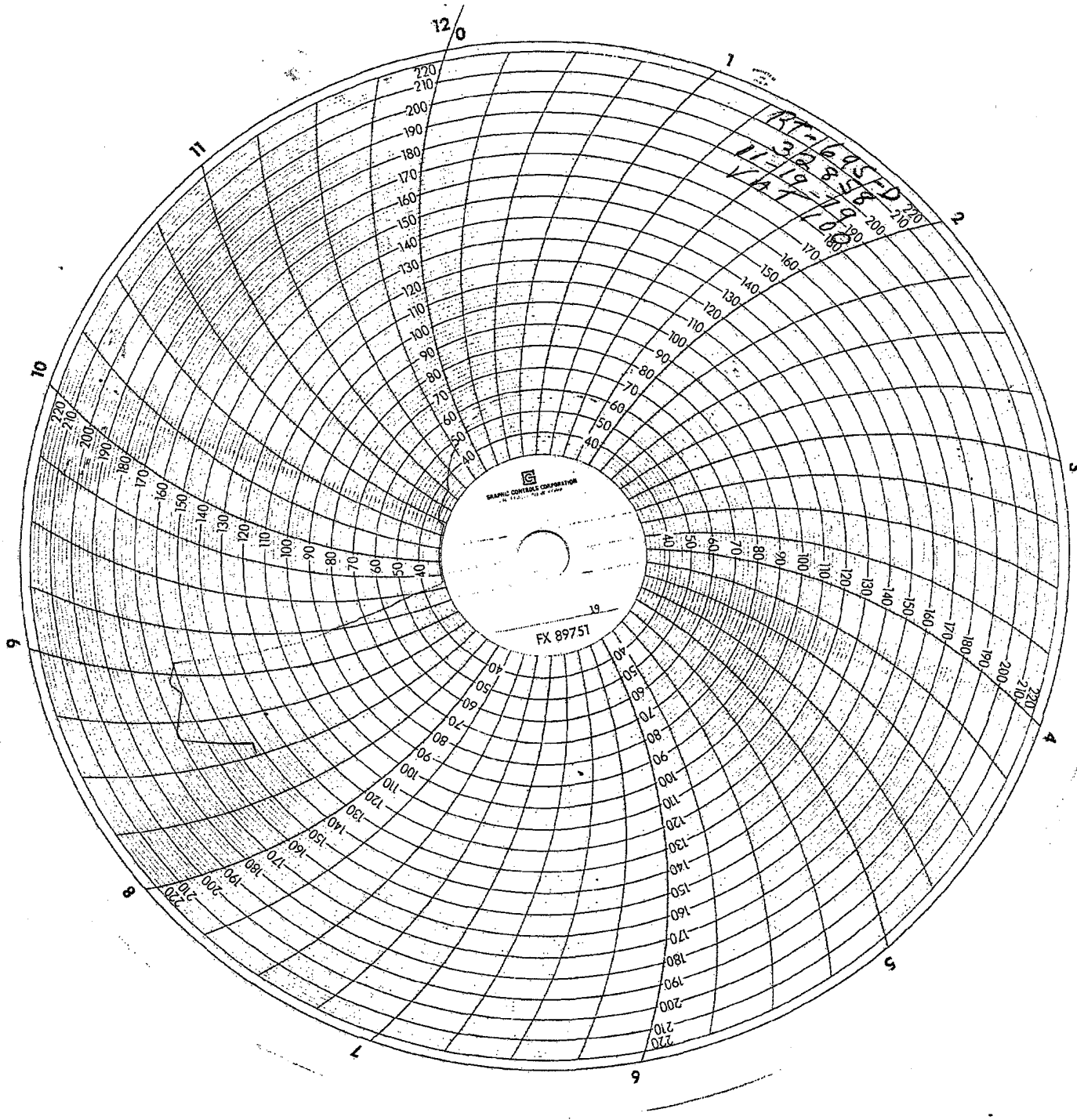
START	FIN	OPTIR
2:15 A.M.	7:A.M.	54-188
7:Am	3:Pm	223
3:00 Pm	4:40 Pm	201

DUP050292430



DUP050292431

N 31834.01



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N 31834.02

MD-3-A

PACKAGE TICKET (DRY AND PASTE ONLY)

CODE RT695 LOT 32858

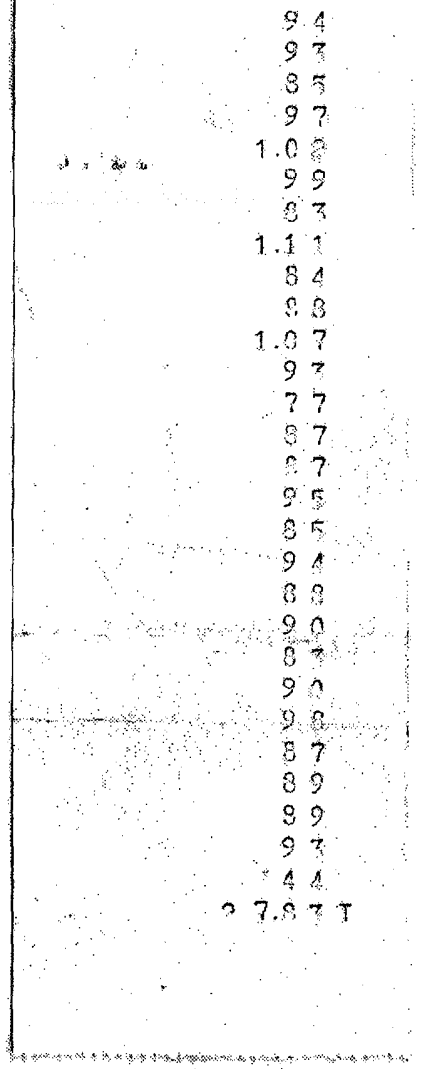
NET WT/PKG	NO. PKG	PACK. WGT	LOCATION	PO
	31	2783	50-52	
	STUMP			

TOTAL NET WT. 2783 PKG. N-CODE

PROD. SPVR. DATE 11/27 WHSE. OPER. 292

DUP050292433

N 31834.03



DUP050292434

N 31834.04

CG 36 CODE RT-695-D PKG. ____

→ NOV ~~19~~ 20 32858

EST. WGT. 2781 LBS.

35
107

PROCESSING INSTRUCTIONS: BATCH UNIT

PROCESSES	APPROVED BY
TYPED BY	

MAKING NOTES

REMARKS

C 2 N OK WS 35

AME: "BON" RED DARK

NON-BLEEDING

INSTRUCTIONS -PRESSING- RECORD

AT	107				
ATE	11-20-79				
IME	4:40 pm	V.M.			
ELEASED BY	VGH				
RESS	32	33	35	37	
O. OF CAKES	60	60	60	60	

RESS WITHOUT AGITATION

ASH TO 4000 OHMS

EST AFTER 16 HOURS with 35-75 F water

OAD on 8 cars

CLEAN PUMP STRAINER & MAGNETIC SEPERATOR AFTER FILLING

CLEAN: BY ____ TIME ____

S.M.A

AMPLES

ELIVER TO

PRESSLOAD	1ST	2ND	3RD	4TH	5TH
STARTED	6				
CAKES USED	60				
WATER ON	1:30 Am				
HRS. WASHED	20				
OHMS	4400				
HRS. WASHED					
OHMS					
HRS. WASHED					
OHMS					
CAKE CONDITION					
NO. CARS LOADED	8				

EXPLAIN LOSSES

SAMPLED BY RELEASED BY

-DRYING-

~~XXXXX~~ ~~XXX~~ ~~XXX~~

~~XXXX~~ ~~XXX~~ ~~XX~~

DRY 12 HOURS AT 220 F

DRY 12 HOURS AT 180 F

Mn COLOR

CO_2 USAGE 11-11-11 %

OXYGEN

AMPLES

ELIVER TO

LUMP: - OK - WET - SALTS - CONTAMINATE

ADDITIONAL DRYING HOURS REQUIRED

NO. DRUMS 19

NO. CARS PULLED LUMP WGT. 2789

SAMPLED BY RELEASED BY

-GRINDING-

ILL 4 HSP 1/8" RP SCREEN 4600 RPM

AX. TEMP. 170 °F

MN COLOR

AMPLE ~~XXXXXX~~ WITHOUT MIXING

AMPLES 1 ENV & 3 PT CANS

ELIVER TO C T L

SCREEN RPM

MAX. TEMP. °F

EXPLAIN LOSSES

DATE MIXED 227

SAMPLED BY RELEASED BY

DUP050292435

N 31834.05

328.58 M
.51 M
3.71 M
.00 T

1.56
.12 -
1.70
.12 -
1.65
.12 -
1.83
.17 -
1.69
.12 -
1.79
.17 -
1.70
.17 -
1.81
.17 -
1.80
.17 -
1.72
.12 -
1.65
.12 -
.92
.12 -
18.13 T

12 cm
5 cm

18.13
1.64
.14 -
1.59
.14 -
1.56
.14 -
1.68
.14 -
1.62
.14 -
1.63
.14 -
1.02
.14 -
27.89 T

DUP050292436

N 31834.06