

S.V.

JAN 15 1981

c.v.100, 105, 106

MAKING INSTRUCTIONS: BATCH UNIT

D.V. 300, 315, 317, 322, 323

CG 50 CODE YI-562-D PKG.

EST. WGT. 21 81 28723 2525 LBS.

38723

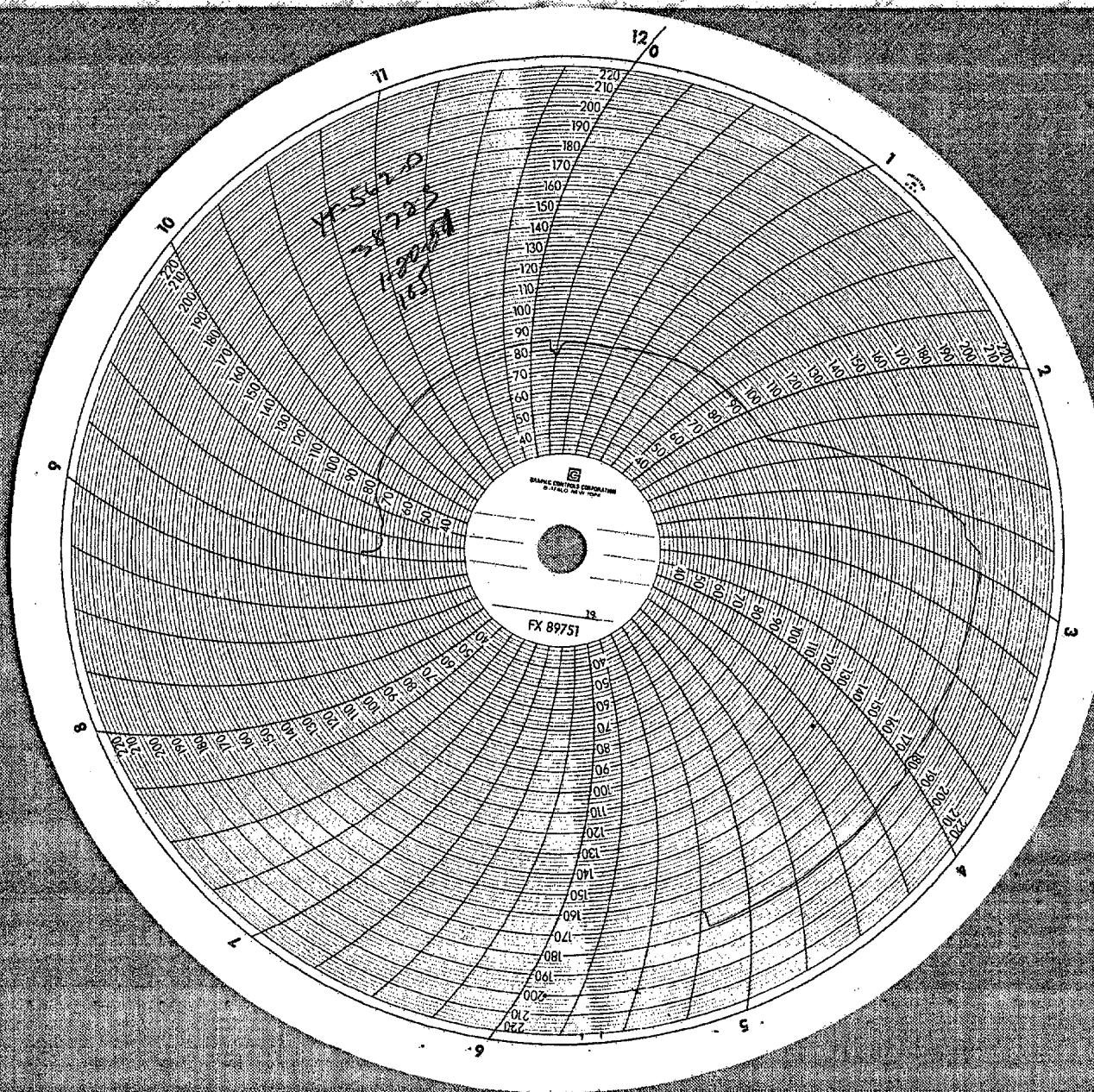
STD. HRS. TIME M

PROCESSES		APPROVED BY
() YI-562-D (P)		BBK 01-16-78
(D) YC-4-A ()		AMJ 12-14-78
() YT-675-P (K)		
()	()	
TYPED BY		
ENW121578		

NON-BLEEDING

EQUIPMENT	NAME: GREEN GOLD	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 4		44-C	
	2 Obtain for S 9		613-C	
V 2	3 Run 60" (2054 G) water into V-300 & heat to 85-90°F			
	4 Dump & rinse in from S 1	Lot 100%	44-C	1163
		1321 597 52.6 1136		
		1380 327 54.5 820		
	NOTE: WEIGH AND RECORD ALL N-44-C	1322 139 55.6 250		
		1315 100 53.6 187		
	5 Dump in	400	3-A	400
	6 Adj to 82" (2816 G) at 85-90°F & stir to sol'n			
DV 3	7 Run 17" (595 G) water into V-315			
	8 Run in from V-324	M 1	28-D	616
	9 Heat to 68-72°F & dump in from S 2	Lot	613-C	876
	NOTE: N-613-C is extremely toxic	113 250		
	Destroy drums per Std Prac	101 500		
		183 126		
	10 Stir 30 min or longer to dissolve for S 13			
	Record: Start 11.30R			
CV 4	11 Run 1" (98 G) water into V-101 & install Temp Chart			
	12 When S 6 stir complete, run in DV thru screen			
DV 5	13 When S 10 stir complete, adj to 58" (2000 G) at 56-60°F	6 x 330	57-A	
	14 Siphon in in 10-12 min	M 1 32.33% 1488	725-A	481
	15 Stir 5 min & Record: KI + must be +		725-A	
	16 Stir 30 min at 60-72°F maintaining +CR, +KI for S 20		57-A	
	Record: Time Start 12.30 CR + (+) KI + (+)			
	NOTE:			
	(1) If CR-, KI-, add 20# "as is" increments Assume 32%		28-D	
	CR (+), KI (+)			
	(2) If CR+, KI-, add 20# "as is" increments Assume 33%		725-A	
	CR (+), KI (+)			
321 6	17 Run 41" (722 G) water into V-321 & heat to 66-80°F			
	18 Dump in & stir to dissolve	1033	707-B	1033
	19 Siphon in in 10-12 min & stir for S 28	561	122-D	561

EQUIPMENT	PAGE 2	CG 50	CODE YT-562-D (P) / (D) YG-4-A	2525 LBS.	USE LBS.	N CODE	ACCT. LBS.
DV 7	20	When S 16 stir complete, test DV & Record:					
		CR + (+), KI + (+), Temp 65 (60-72°F)				57-A	
		NOTE:					
		(1) If CR-, KI-, add 20# "as is" increments Assume 32%				28-D	
		CR (+), KI (+)					
		(2) If CR+, KI-, add 20# "as is" increments Assume 33%				725-A	
		CR (+), KI (+)					
	21	Settle 15-30 min for S 23					
		Record: 59 " DV. Start 1:15 PM					
CV 8	22	Adj CV to 82-88°F at 42" (4074 G) Record: HT 83 °F & Rec 87 °F					
	23	When S 21 settling complete, couple DV undersurface in 60-70 min Record: Start 3:16 PM Total Min 70					
	24	Drain in DV 5 min & wash in line only					
	25	Stir 30 min					
	26	Record: Diazo - (-), Base + (+), pH 8.5 (8.9-9.0)					
		(1) If Diazo +, Base -, & pH below 8.0					
		(a) adj to pH 8.0-9.0				3-A	
		(b) Record: pH					
		(2) If Diazo +, Base -, & pH 8.0 or above					
		(a) add 10# 100% N-44-C to a 55 G drum				44-C	
		(b) adj with water to ± 25 G					
		(c) stir to dissolve					
		(d) pour into CV					
		(e) stir 10 min					
		(3) Repeat (1) & (2) above as necessary to - Diazo, + Base					
	27	Heat to 178-182 °F in 32-38 min					
	28	Stir 20-25 min at 178-182 °F. During stir wash DV to sewer					
	29	Run in V-321 in 20-25 min maintaining 178-182 °F					
	30	Stir 5 min & Record: pH (7.8-8.8)					
	31	Dump in			250	65-A	250
	32	Stir 60 min at 178-182 °F Record: Start 7:00 PM					
	33	Flood to 94"					
	34	Stop agitator					
	35	Take 1 pt sample -					
		V-105 V-106 V-100					
		S 32 94" (9174 G) 96" (9322 G) 83" (8250 G)					
		START FINISH OPTR					
		8:25 PM 11:00 PM 37					
		11:00 PM 7:00 AM 8:00					
		7:00 AM 8:10 AM 209					



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