CG 36 CODE RT-695-D PKG.

→ NOV · 19 80 37992

EST. WGT. 1350 LBS.

STD. HRS. TIME

N740C - Use Lot 110

229

( )	( )
( )	( )
( )	( )
( )	( )
TYPED BY	

Note use flake caustic

NON-BLEEDING

EQUIPMENT		NAME: "BON" RED DARK	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1	If necessary, clean, dress sparkler & pre-coat with 15#		777-A	
	2	Obtain for S 6		740-C	
	3	Obtain for 32B		253 ~~82~~-C	
313 2	4	Run 25" (370G) water into V-313			
	5	Weigh & pour in	98	721-D	98
	6	Turn on agitator & steam & dump in from S 2	504	740-C	500
		Lot 110 100% 99.0% 500			
		110			
	6	Weigh on postal scale & add Lot 297	2	584C	2
	7	Dump in	23	113-B	23
	8	Dump in	5	777-A	5
	9	Heat to 212-214°F WATCH FOAM			
	10	Record: BY + (+), if necessary adj to + BY Assume 50%		721 ~~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 S14 Record: HT 190 °F			
		& Recorder 195 °F			
		Record: Start 4:40P Total Min 30 Clarity clean			
	13				
~~300~~ 3 207	13	Run 1" (125G) water into V-~~300~~ 207			
	14	When S-12 complete, pump V 313 thru Sparkler. Maintain V-313 at			
		190-195°F. Record: Start 5:10 Total Min 25 Sample-From Hose			
		Show to supervisor for OK			
		~~15 Weigh on Postal Scale & Add Lot 297~~	~~2~~	~~584-C~~	~~2~~
322 4	16	Run in 2" (66G) water into V-322			
	17	Weigh in plastic lined Drums & Pour in & hold for S 28	644		
		M 10 31.35 %		28-D	202
313 5	18	When S14 complete, close V-313 outlet & stop pump			
	19	Run in 10" (192G) water & heat to ~~[illegible]~~ 190-195°F			
		Circulate thru Sparkler until sol'n is clear. Pump V313 thru sparkler into V207			
	20	Run in 5" (80G) water & heat to 190-195°F. Circulate thru Sparkler 15 min			
~~290~~ 6 207	20	Pump V 313 thru Sparkler into V-~~[illegible]~~ 207 (Sample)			
	21	When MTY-blow out Sparkler into V-~~[illegible]~~ 207			
	22	RECORD: VOLUME 12 "			
	23	Heat to 165-170°F Take (1 qt sample)			
		Show 1 qt sample to shift supervisor for approval. (Example			
		of acceptable clarification of N-740-C is available in office			
		to compare to) Take sample with agitation			
	24	If S-23 if OK, continue with S-25. If 2-23 is not acceptable			
		re-clarify thru sparkler.			

K13829 REV.

330
10
5608

EQUIPMENT		PAGE 2 CG 36 CODE RT-695-D EST. WGT. 1350 LBS.	USE LBS.	N CODE	ACCT. LBS.
207	25	~~Run 1" (69G) water into V-207~~			
7	26	~~If S-24 is OK, pump V-330 at 165-170°F into V-207~~			
	27	Heat V-207 to 165-170°F			
	28	Run in V-322, N-28-D, from S17 & rinse in			
	29	Adj to 33" (2277G) at 34-38°F & Record: TEMP ___°F	20x330	57-A	6600
Increase		Adj to 34-38°F & Record: TEMP ___°F		57-A	
322	30	Run in 22" (755G) water into V-322		721	
8	31	Weigh & Pour in M ___, ___%	239	1-D	239
	32	Dump in from S3 Lot 500		253-C	425
	33	Weigh on postal scale & add Lot 00313	9	180-C	9
	34	Heat to 70-90°F			
	35	Sift in in 1-2 min	12	567-B	12
	36	Weigh on postal scale & stir to dissolve	4	479-D	4
100	37	Run in 14" (1391G) water into V-100			
9	38	Turn on agitator & steam and dump in	650	336-B	650
	39	Dump in	200	65-A	200
	40	Heat to 150-160°F & stir to dissolve N-336-B			
	41	Record: pH 5.0 (5.0-5.5)			
	42	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			
	43	Hold for S 49			
302	44	Weigh and pour into V-302 for S 47 M 12 , 33⅓ %	500	725-A	166
10					
322	45	Adj V-322 to 30" (1031) at 77-80°F & Record: TEMP 72°F			
11	46	Slurry with 30 Gal water in drum, pour in & stir 5 min	73	39-A	73
207	47	Run in N-725-A from S44 AFAP into V-207			
12	48	Stir 30 min at 34-38°F maintaining + Cr, +KI	—	57-A	—
		Record: Time Start 10:30 PM CR + KI + TEMP 34°F			
		NOTE:			
		(1) If CR-,KI-, add 20# "as is" increments Assume 32%		28-D	
		RECORD: CR ___ (+), KI ___ (+)			
		(2) If CR+,KI-, add 20# "as is" increments Assume 33%		725-A	
		RECORD: CR ___ (+), KI ___ (+)			
	49	Couple V-322 thru under surface distributor into V-207 in			
		40-45 min Record: Start 11:09 PM Total min 43			
	50	When S 49 complete, stir 15 min			
		Record: DIAZO — (-); BASE + (+); pH 11.8 (11.0-11.8) TEMP 60°F (60-65°F)			
		NOTE: (1) If pH is 5.0-7.0, weigh & dump in 15# "as is" N-7-D AFAP		7-D	
		Assume 50% Record: pH ___			
	51	~~If necessary adj to pH 11.4-11.8~~ Assume 50%		7-D	
		~~[redacted]~~ Assume 32%		28-D	
	52	Adj to pH ~~[redacted]~~ 10.8-11.2 Assume 32%	48	28-D	15
		Record: pH 10.9 Assume 50%		1-D	
		NOTE: Add N-7-D in 20# "as is" increments to approach pH 9.0-9.5 Then use less N-28-D			
	53	Make sure N 28 & N 7 are deleted before using for pH adjustment			

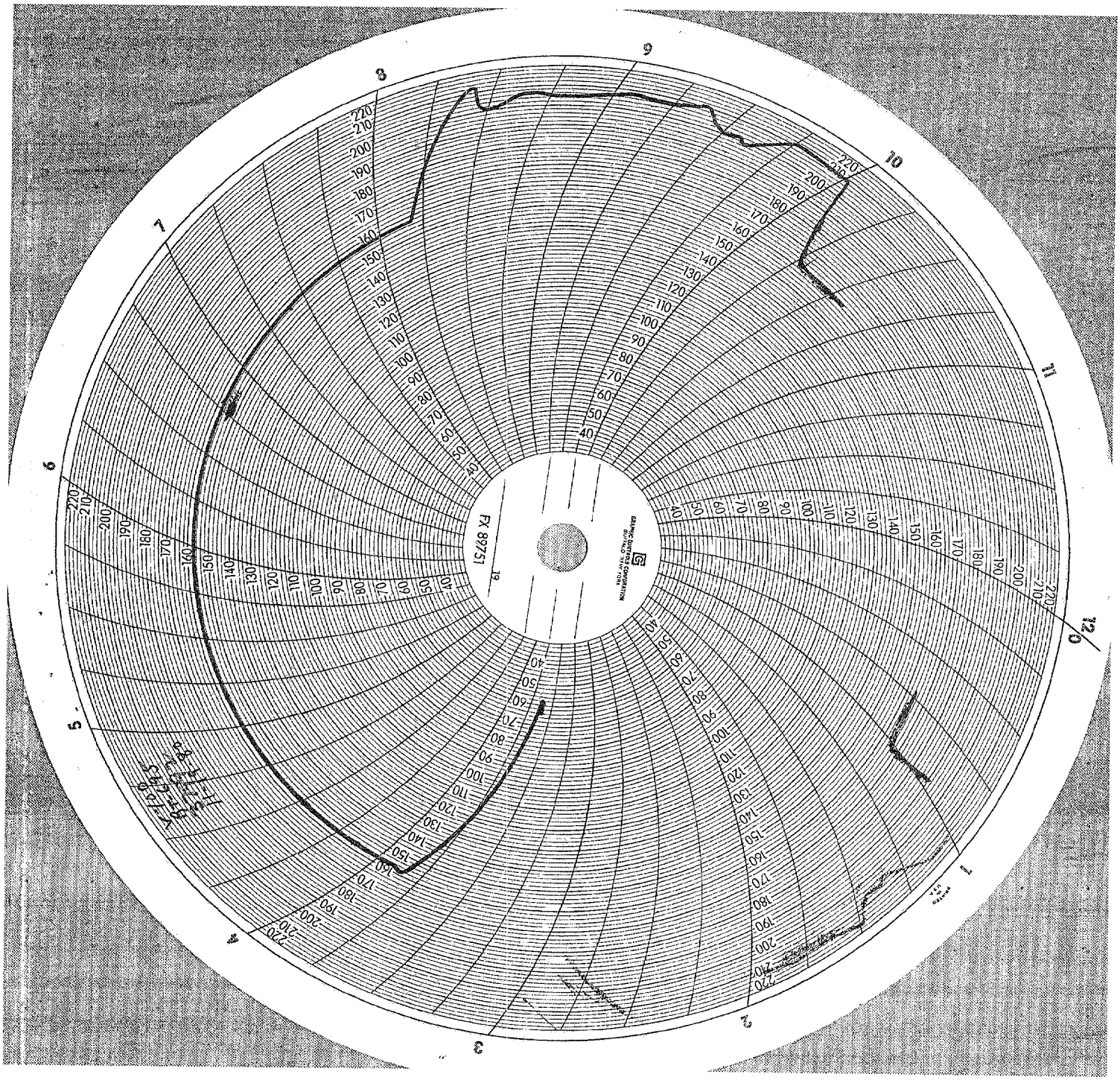
Coupling Temp. very important

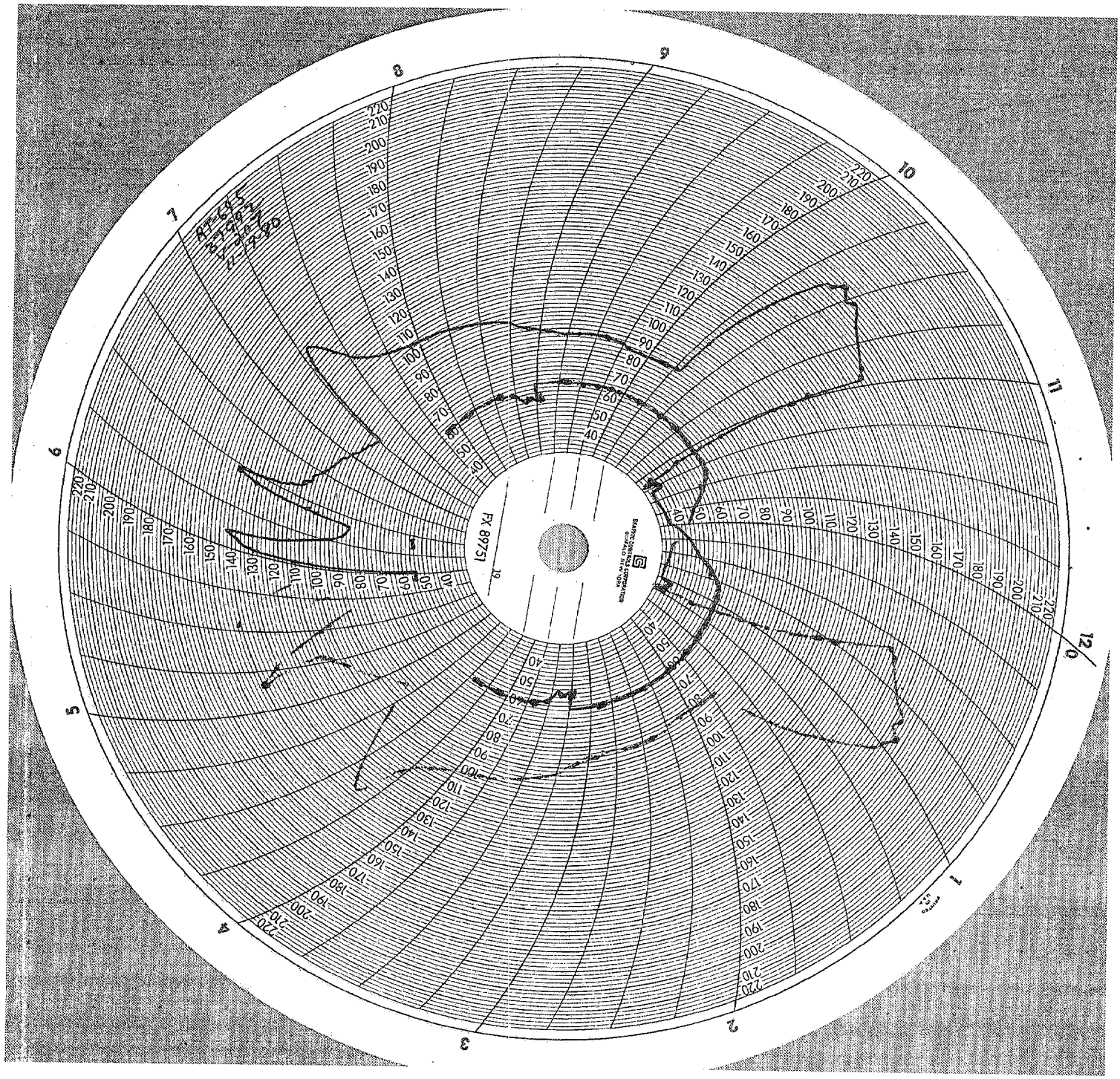
DUP050107289

EQUIPMENT		PAGE 3 CG 36 CODE RT-695-0 EST. WGT. 1,350 LBS.	USE LBS.	N CODE	ACCT. LBS.
100	53	During S 49, heat to 210-212°F & shut off steam			
12		NOTE: If necessary, reheat V-100 to 210, 212°F			
		Prior to start of strike			
	54	Pump V-207 into V-100 in 60-65 min. Let V-100 temp drop to 200-205°F, then maintain at 200-205°F for balance of strike			
		Record: Start 1:30 AM Total min 70			
	55	When strike complete heat to 210-212°F			
	56	Stir 15 min at 210-212°F			
	57	Flood to 87" (8648G). Record: pH 7.5 (6.5-7.2)			
	58	Stop agitator			

Start	Fin	Optr
3:00 PM	11:00 PM	237
11:00 PM	3:15 AM	754

19850 REV


FX 89751



DUP050107292