

TABLE 26.—MILL TRIALS NOS. 2 AND 3: BEATER FURNISH AND STRENGTH DATA—PAPER MACHINE RUNS AT CONSOLIDATED WATER-POWER AND PAPER CO., WISCONSIN RAPIDS, WISCONSIN—continued.

Machine-run No. and Date.	Beater-run No.	Kind of Paper.	Clay.		Total Furnish.			Strength Data.						Colour (Ives).			Opacity.		Gloss.				
			Per Cent. of Total Furnish.	Weight.	Oven-dry Pulp.	Total Beating time.	Freeness.	Bursting Factor Hand-sheets.	Reel No.	Weight per Ream.	Thick-ness.	Tearing Factor.	Bursting Factor.	Tensile Breaking-length.	Number of Double Folds.	Stretch.	Red.	Green.	Blue.	Thick-ness.	Ives.	Ingersoll.	
				lb.	lb.	Hours.	c.c.	Pts./lb./ream.		lb.	In.	Grm./lb./ream.	Pts./lb./ream.	Metres.									
1928. 2 March 13 March 15	1	News	..	..	1,800	6-25	..	..	..	39-2	0-0034	0-69	0-31	3,172	3	1-2	..	..	..	In.	..		
	2	"	..	..	1,800	5-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	3	"	..	..	1,800	8-00	175	0-22	..	35-2	0-0029	0-69	0-30	2,876	3	1-1	..	..	..	..	..		
	4	"	..	..	1,800	7-50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	5	"	..	..	1,800	3-75	160	0-24	..	34-4	0-0032	0-65	0-29	3,137	3	1-1	..	..	..	..	..		
	6	"	..	..	1,800	3-75	175	0-24	..	..	..	..	..	..	..	..	..	..	..	..	..		
	7	"	..	..	2,200	1-50	225	0-19	..	37-6	0-0034	0-68	0-28	3,164	2	1-1	..	..	..	..	..		
	8	"	..	..	2,200	1-50	230	0-21	..	..	..	..	..	..	..	..	..	..	..	..	..		
	9	"	..	..	2,200	Mixed	190	0-26	..	34-0	0-0034	0-66	0-29	2,938	3	1-1	..	..	..	..	..		
	10	"	..	..	2,200	only	190	0-23	..	..	..	..	..	..	..	..	..	..	..	..	..		
	11	"	..	..	2,200	Ditto	205	0-28	..	..	..	..	..	..	..	..	..	..	..	..	..		
3 April 17	1	"	..	..	2,000	0-58	235	0-15	1	35-0	0-0030	0-67	0-27	2,706	2	1-7	67	59	57	0-0030	96	25-5	29
	2	"	..	..	2,000	0-58	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
	3	"	..	..	2,000	0-58	260	0-22	..	34-0	0-0030	0-67	0-28	2,950	3	1-7	68	60	58	0-0029	95	28	31
	4	"	..	..	2,000	0-58	255	0-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	5	"	..	..	2,000	0-58	225	0-17	3	34-0	0-0030	0-60	0-25	2,717	3	1-7	66	59	56	0-0028	94	30	32
	6	"	..	..	2,000	0-58	200	0-22	4	33-0	0-0025	0-59	0-31	3,043	3	1-7	67	60	57	0-0027	94	29	31
	7	"	..	..	2,000	0-58	190	0-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	8	"	..	..	2,000	0-58	190	0-21	5	35-0	0-0030	0-66	0-28	2,830	3	1-9	67	59	57	0-0030	96	29	31
	9	"	..	..	1,570	0-58	230	0-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	10	Machine finish	13	300	2,300	0-58	..	..	6	38-1	0-0031	0-76	0-35	3,480	4	1-8	70	64	59	0-0030	95	29	31-5
	11	Book	13	300	2,300	0-58	250	0-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	12	Dry finish	..	..	2,000	0-58	500	0-19	7	39-1	0-0033	0-97	0-36	3,660	7	1-6	77	67	62	0-0034	91	29	27
	13	Wrapping	..	..	2,000	0-58	500	0-18	..	32-0	0-0032	0-74	0-28	2,980	3-9	1-9	67	62	59	0-0032	..	..	..
Standard news containing 26 per cent. spruce or hemlock sulphite and 80 per cent. spruce groundwood (average figures).																							