

TABLE IV.
INDICATOR CARD MEASUREMENTS.

NUMBER OF TEST.	MEAN HEIGHT OF INDICATOR CARDS IN INCHES.				MEAN EFFECTIVE PRESSURES IN LBS. PER SQUARE INCH. SCALE = 58.2.			
	Head End.		Crank End.		Head End.		Crank End.	
	Actual.	Corrected for release.	Actual.	Corrected for release.	Actual.	Corrected for release.	Actual.	Corrected for release.
1.....	0.468	0.505	0.425	0.462	27.24	29.39	21.74	26.89
1a.....	0.468	.....	0.425	.....	27.24	.....	21.74	.....
2.....	0.339	0.369	0.302	0.331	19.73	21.48	17.58	19.20
2a.....	0.340	.....	0.303	.....	19.79	.....	17.63	.....
3.....	0.466	0.501	0.401	0.437	27.12	29.16	23.34	25.43
3a.....	0.464	.....	0.398	.....	27.00	.....	23.16	.....
4.....	0.370	0.373	0.341	0.342	21.53	21.71	19.85	19.90
5.....	0.369	0.372	0.345	0.346	21.48	21.65	20.08	20.14
5a.....	0.371	.....	0.347	.....	21.59	.....	20.20	.....
6.....	0.368	0.371	0.346	0.347	21.42	21.59	20.14	20.20
6a.....	0.367	.....	0.345	.....	21.36	.....	20.08	.....
7.....	0.332	0.362	0.303	0.332	19.32	21.67	17.63	19.32
8.....	0.329	0.359	0.300	0.329	19.15	20.89	17.46	19.15

TABLE V.
CALCULATIONS OF INDICATED HORSE-POWER AND STEAM PER HOUR PER HORSE-
POWER.

NUM- BER OF TEST.	DUR- ATION IN MIN- UTES.	REVS. PER MIN- UTE.	INDICATED HORSE-POWER							Steam per hour less en- trained moisture.	STEAM PER HOUR PER HORSE-POWER.	
			Actual.			Corrected					Actual.	Corrected for release.
			Head end.	Crank end.	Total.	Corrected			Corrected			
						al.	al.	al.				
1.....	105	249.4	14.82	13.16	27.98	15.99	14.30	30.29	1,060.2	37.9	35.0	
1a.....	60	249.6	14.84	13.17	28.01	.....	.....	.....	1,060.9	37.9	.....	
2.....	80	257.6	11.09	9.60	20.75	12.07	10.58	22.65	834.6	40.2	36.8	
2a.....	40	258.6	11.17	9.72	20.89	.....	.....	.....	838.8	40.2	.....	
3.....	75	258.4	15.29	12.86	28.15	16.44	14.02	30.46	1,056.7	37.5	34.7	
3a.....	45	258.4	15.22	12.77	27.99	.....	.....	.....	1,053.7	37.6	.....	
4.....	60	253.4	11.90	10.73	22.63	12.00	10.76	22.76	861.3	38.1	37.8	
5.....	100	252.8	11.85	10.83	22.68	11.94	10.86	22.80	869.4	38.3	38.1	
5a.....	40	252.5	11.90	10.88	22.78	.....	.....	.....	870.5	38.2	.....	
6.....	120	253.2	11.83	10.88	22.71	11.93	10.91	22.84	865.5	38.1	37.9	
6a.....	60	253.9	11.79	10.83	22.62	.....	.....	.....	863.0	38.2	.....	
7.....	60	252.3	10.64	9.49	20.13	11.60	10.40	22.00	810.2	40.2	36.8	
8.....	60	250.2	10.45	9.32	19.77	11.40	10.22	21.62	790.7	40.0	36.6	