

(b) Pressure 75 lbs. per sq. inch.

Equivalent Head = 175 feet.

Discharge = 53 galls. per min.

Speed.	Horse Power.	Efficiency.
345	1.38	49.8
409	1.52	54.9
477	1.68	60.7
523	1.68	61.4
582	1.80	64.7
594	1.79	65.8
632	1.75	64.4
632	1.76	63.1
672	1.78	64.1
677	1.56	55.3
725	1.63	58.3
726	1.65	59.6
737	1.61	59.7
768	1.55	55.1
779	1.57	57.0
847	1.40	51.2
879	1.31	47.7

(c) Pressure 100 lbs. per sq. inch.

Equivalent head = 235 ft.

Discharge = 63 galls. per minute.

Speed.	Horse Power.	Efficiency.
276	1.70	37.9
306	1.85	41.2
345	1.93	44.4
387	1.90	44.5
459	2.22	49.7
470	2.36	52.8
541	2.52	56.0
605	2.67	60.0
644	2.80	63.2
698	2.76	64.0
760	2.96	65.0
844	2.65	59.5
858	2.78	61.8
914	2.76	58.6
939	2.76	57.9

(d) Pressure = 125 lbs. per sq. inch.

Equivalent head = 290 ft.

Discharge = 70 galls. per minute.

Speed.	Horse Power.	Efficiency.
494	3.25	52.0
536	3.32	53.6
592	3.50	57.5
664	3.79	62.1
702	3.83	63.3
765	4.10	65.2
813	3.89	62.8
867	3.93	64.8
918	3.95	64.0