

TABLE 1.—Trials of a 24 K. W. Parsons Turbo Alternator.

Number of Test.	R. P. M.	Pressure at Stop Valve, lbs. per sq. in. Gauge.	Vacuum in Turbine Cylinder, Inches of Mercury.	Electric Output, K. W.	Consumption of Steam.		Superheat, F.	REMARKS.
					lbs. per hour.	lbs. per K. W. per hour.		
1	4990	80	28.8	24.7	712	28.8		Barometer = 30".
2	4630	77	29.0	11.8	400	33.9		
3	4570	74	29.1	5.15	235	45.6		
4	4900	78	26.0	23.8	798	33.5		
5	4780	79	0	19.7	1350	68.5		

TABLE 2.—Trials of a 50 K. W. Parsons Turbo-Alternator for the Blackpool Corporation.

1	5044	126	28.0	52.7	1480	28.0		Barometer = 30".
2	4880	132	28.5	—	320	—		

TABLE 3.—Trials of two 100 K. W. Parsons Turbo-Dynamos (d. c.) for West Bromwich.

1	3500	129	27.8	123	3144	25.5	54	Barometer = 30".
2	3520	134	27.7	122	2913	23.8	64	