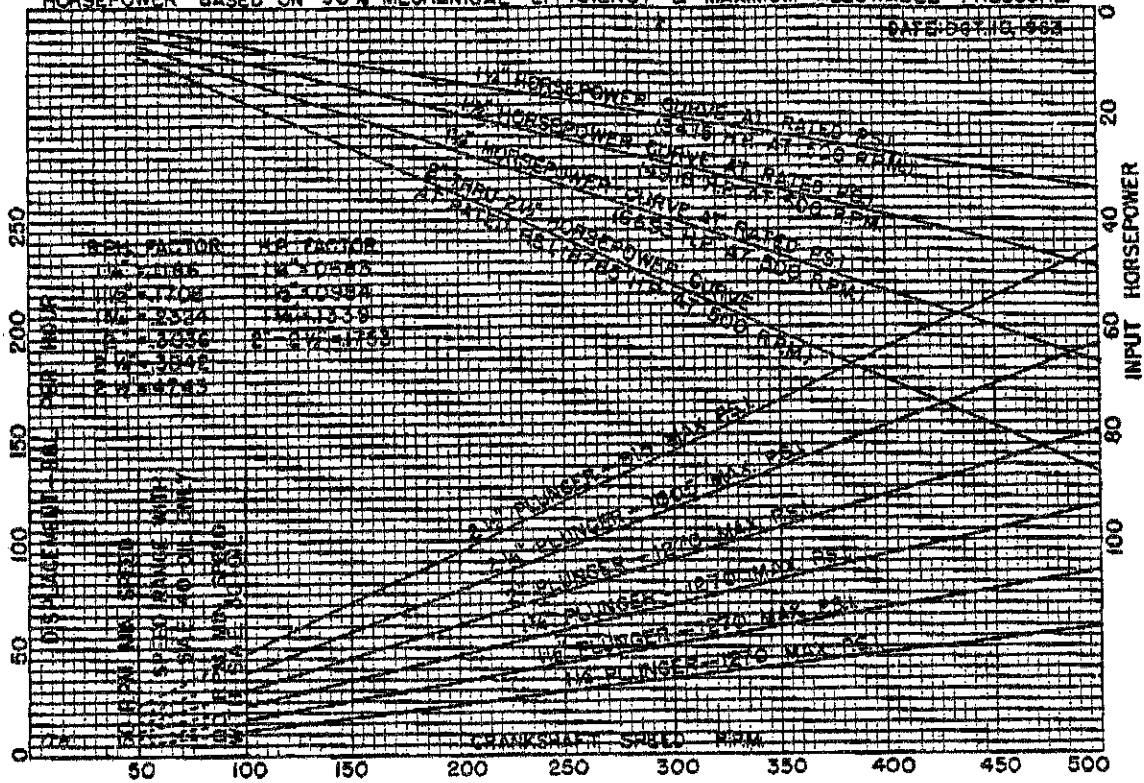


5P-300 PERFORMANCE CHART
 1 1/4" TO 2 1/2" X 3/4" QUINTUPLEX PLUNGER PUMP VOLUME BASED ON 100% VOLUMETRIC EFFICIENCY.
 HORSEPOWER BASED ON 90% MECHANICAL EFFICIENCY & MAXIMUM ALLOWABLE PRESSURE.



DISPLACEMENT VOLUMES (100% V.E.)		PUMP SPEED IN CRANKSHAFT REVOLUTIONS PER MINUTE					
GPM	BPH	1 1/4" 1270psi	1 1/2" 1270psi	1 3/4" 1270psi	2" 1270psi	2 1/4" 1005psi	2 1/2" 815psi
7.0	10	84	59				
10.5	15	126	88	65			
14.0	20	169	117	86	66	52	
17.5	25	211	146	108	82	65	53
21.0	30	253	176	129	99	78	63
24.5	35	295	205	151	115	91	74
28.0	40	337	234	172	132	104	84
31.5	45	379	263	194	148	117	95
35.0	50	422	293	215	165	130	105
38.5	55	464	322	237	181	143	116
42.0	60		351	258	198	156	127
45.5	65		381	280	214	169	137
49.0	70		410	301	231	182	148
52.5	75		439	323	247	195	158
56.0	80		468	344	264	208	169
59.5	85		498	366	280	221	179
63.0	90			387	296	234	190
66.5	95			409	313	247	200
70.0	100			430	329	260	211
77.0	110			473	362	286	232
84.0	120				395	312	253
91.0	130				428	338	274
98.0	140				461	364	295
105.0	150				494	390	316
112.0	160					416	337
119.0	170					442	358
126.0	180					469	380
133.0	190					495	401
140.0	200						422
147.0	210						443
154.0	220						464
161.0	230						485
GPM Factor		.0830	.1196	.1627	.2125	.2686	.3320
BPH Factor		.1186	.1708	.2324	.3036	.3842	.4743

500 RPM MAX.
 H.P. = BPH x PSI ÷ 2200

All Figures Based on 100% Volumetric Efficiency in Water