

TABLE 9

(CONTINUED)

Power (watts)	Temperature °C				Per Cent Deviation
	TC-13	TC-14	Average	Standard Deviation	
1000 psig Oil Pressure					
50	180		180	±14	±7.8
100	355		348	±20	±5.8
150	535		525	±30	±5.7
200	710		699	±39	±5.6
250	890		875	±44	±5.0
3000 psig Oil Pressure					
50	170		170	±14	±8.2
100	325		324	±22	±6.8
150	480		483	±33	±6.8
200	650		648	±40	±6.2
250	800		802	±47	±5.9
300	970		980	±51	±5.2
350			1177	±55	±4.7
5000 psig Oil Pressure					
50	155		156	±17	±10.9
100	295		301	±22	±7.3
150	445		446	±28	±6.3
200	595		599	±35	±5.8
250	735		743	±41	±5.5
300	895		903	±49	±5.4
350	1080		1091	±58	±5.3
400	1235		1287	±72	±5.6
450	1485		1471		
7000 psig Oil Pressure					
50		155	156	±14	±9.0
100		295	296	±20	±6.8
150		440	439	±28	±6.4
200		585	583	±33	±5.7
250		735	722	±37	±5.1
300		905	886	±45	±5.2
350		1075	1051	±53	±5.0
400		1250	1247	±64	±5.1
450		1430	1445	±72	±5.0
500		1625	1659	±79	±4.8