SPEC CFP95rate Results

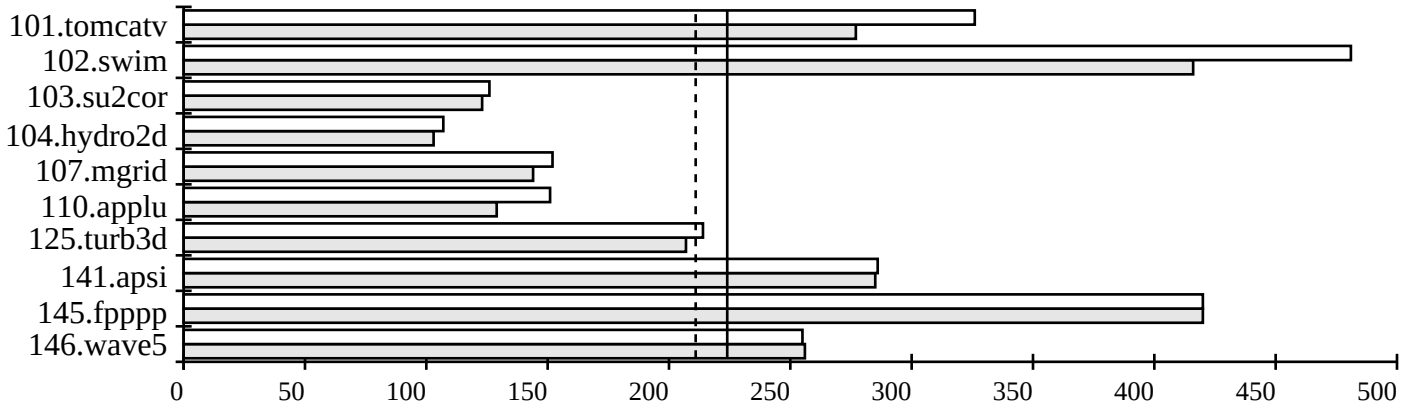
©Copyright 1995, Standard Performance Evaluation Corporation

Dell Computer Corporation
Precision WorkStation 610 (450MHz)

SPECfp_rate95 = 224

SPECfp_rate_base95 = 211

SPEC license # 55	Tested By: Dell	Test Date: Oct-98	Hardware Avail: Oct-98	Software Avail: Apr-97



Hardware/Software Configuration for:
Precision WorkStation 610 (450MHz)

Hardware

Model Name:	Precision WorkStation 610 (450MHz)
CPU:	450 MHz Pentium II XEON
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	512KB (I+D) ECC
Other Cache:	None
Memory:	256MB ECC SDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 sp3
Compiler:	Intel Fortran Compiler 2.4
File System:	FAT
System State:	Default

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	240	277	2	205	326
102.swim	2	372	416	2	322	481
103.su2cor	2	206	123	2	201	126
104.hydro2d	2	418	103	2	406	107
107.mgrid	2	313	144	2	295	152
110.applu	2	307	129	2	262	151
125.turb3d	2	357	207	2	345	214
141.apsi	2	133	285	2	132	286
145.fpppp	2	411	420	2	411	420
146.wave5	2	211	256	2	212	255
SPECfp_rate_base95 (G. Mean)			211			
SPECfp_rate95 (G. Mean)						224

Notes/Tuning Information

```
Flags: Base: -G6 -Qpc 64
Peak:
101: -G6 -Qpc 64 -Qpad -Qrct -Qpad_dim 5
102: -G6  -Qpad -Qpad_dim 2 -Qpc 32
103: -G6  -Qpad -Qrct -Qpc 64
104: -G6  -Qpc 64
107: -Qpad -Qpc 64 -QIfdiv-
110: -G6  -Qip -mP2OPT_opt_bblock_stat_limit=10000 -Qpc 64
125: -G6 -Qpc 64 -Qpad
141, 145, 146: -G6  -Qpc 64
The Intel Compiler 2.4 is shipped with VTune 2.4 - see http://developer.intel.com/
```

For More Information Contact: SPEC info@spec.org http://www.spec.org/

-- Prepared By: --