SPEC CFP95rate Results

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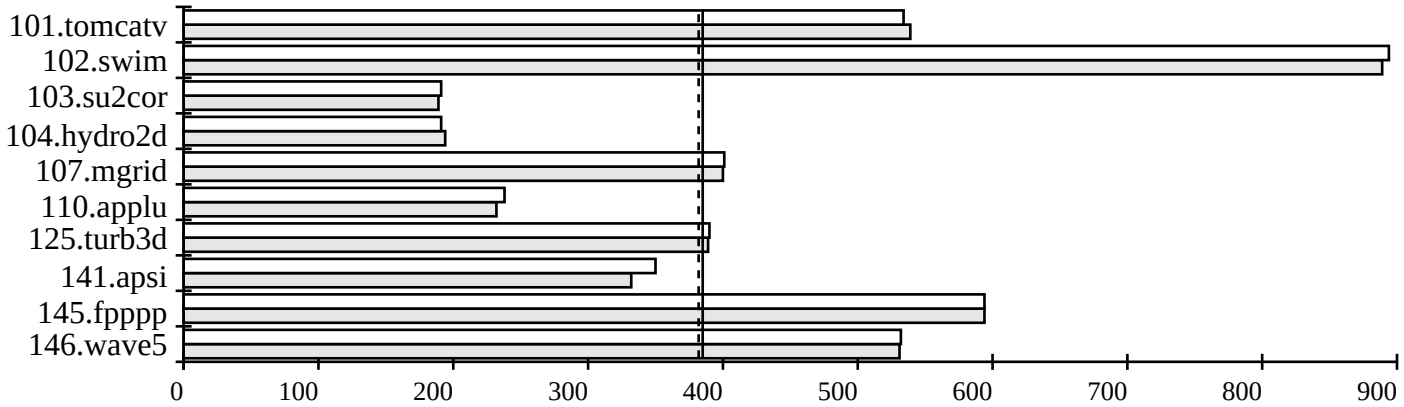
Dell Computer Corporation
Precision WorkStation 420 (600 MHz)

SPECfp_rate95 = 385

SPECfp_rate_base95 = 382

SPEC license # 55 | Tested By: Arrian Mehis | Test Date: Nov-99 | Hardware Avail: Dec-99 | Software Avail: Dec-99



Hardware/Software Configuration for:
Precision WorkStation 420 (600 MHz)

Hardware

Model Name:	Precision WorkStation 420 (600 MHz)
CPU:	Pentium III processor (600 MHz)
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB (I+D)ECC
Other Cache:	None
Memory:	256MB ECC PC800 RDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 (SVP 5.0)
Compiler:	Intel Fortran Compiler 4.5
File System:	NTFS
System State:	

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	124	539	2	125	534
102.swim	2	174	889	2	173	894
103.su2cor	2	133	189	2	132	191
104.hydro2d	2	222	194	2	226	191
107.mgrid	2	112	400	2	112	401
110.applu	2	170	232	2	167	238
125.turb3d	2	190	389	2	189	390
141.apsi	2	114	332	2	108	350
145.fpppp	2	291	594	2	291	594
146.wave5	2	102	531	2	101	532
SPECfp_rate_base95 (G. Mean)			382			
SPECfp_rate95 (G. Mean)						385

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
```

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