SPEC CFP95rate Results

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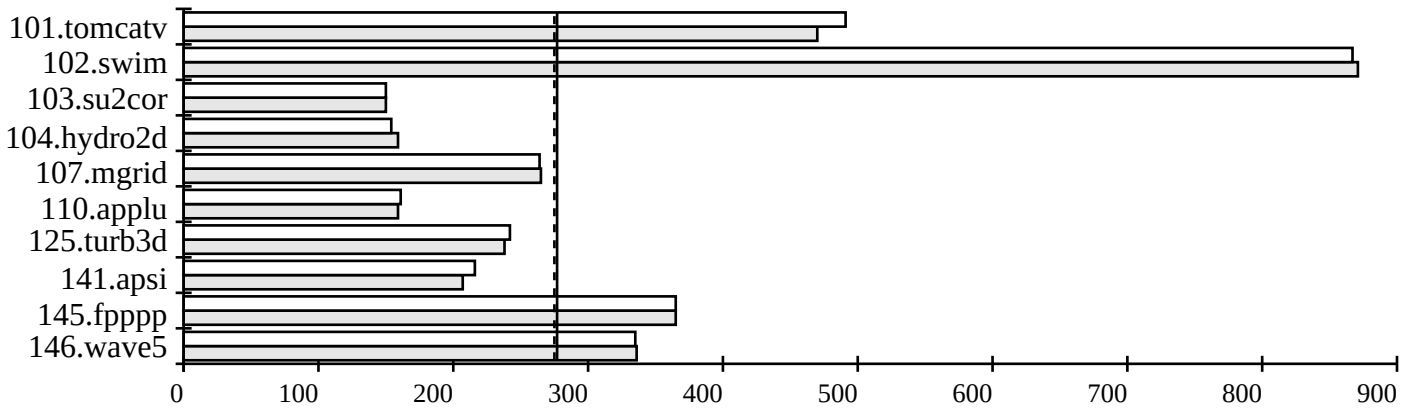
Compaq Professional Workstation SP750 (733 MHz)

SPECfp_rate95 = 277

SPECfp_rate_base95 = 275

SPEC license # 2	Tested By: Compaq MA	Test Date: Oct-99	Hardware Avail: Dec-99	Software Avail: Feb-00



Hardware/Software Configuration for:
Professional Workstation SP750 (733 MHz)

Hardware

Model Name:	Professional Workstation SP750 (733 MHz)
CPU:	733 MHz Pentium III Xeon Processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KB(I)+16KB(D) on chip
Secondary Cache:	256KB(I+D) on chip
Other Cache:	None
Memory:	256MB ECC PC800 RDRAM (2xKMMR18R88AC1-RK8)
Disk Subsystem:	18GB Ultra3 SCSI

Software

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

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	70.8	470	1	68	491
102.swim	1	88.9	871	1	89	867
103.su2cor	1	83.9	150	1	84	150
104.hydro2d	1	136	159	1	140	154
107.mgrid	1	84.9	265	1	85	264
110.applu	1	125	159	1	123	161
125.turb3d	1	155	238	1	152	242
141.apsi	1	91.3	207	1	87	216
145.fpppp	1	237	365	1	237	365
146.wave5	1	80.5	336	1	81	335
SPECfp_rate_base95 (G. Mean)			275			
SPECfp_rate95 (G. Mean)						277

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use -Qprof_dir c:/temp/IRCDB
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/

-- Prepared By: --