SPEC CFP95rate Results

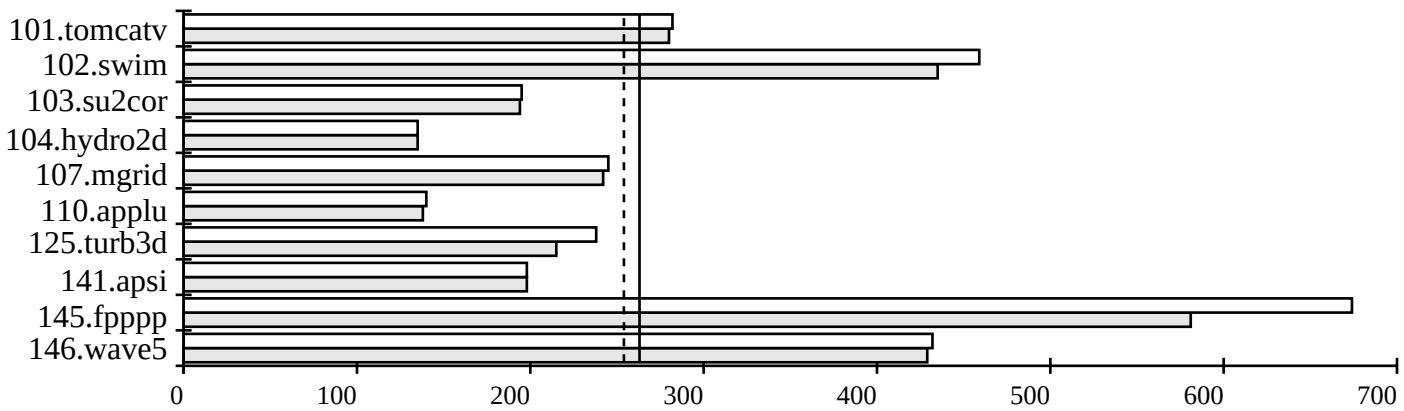
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP 9000 Model T600 2-CPU

SPECfp_rate95 = 263

SPECfp_rate_base95 = 254

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: May-97	Hardware Avail: Jun-97	Software Avail: Aug-97



Hardware/Software Configuration for:
HP 9000 Model T600 2-CPU

Hardware

Model Name:	HP 9000 Model T600 2-CPU
CPU:	180MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	8MB(I+D) off-chip
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 FWD SCSI-2 1.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.30
Compiler:	f77 B3906AA B.10.30.01
File System:	HP-UX HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	238	280	2	236	282
102.swim	2	356	435	2	337	459
103.su2cor	2	130	194	2	129	195
104.hydro2d	2	319	135	2	319	135
107.mgrid	2	186	242	2	184	245
110.applu	2	287	138	2	284	140
125.turb3d	2	343	215	2	310	238
141.apsi	2	191	198	2	191	198
145.fpppp	2	298	581	2	256	674
146.wave5	2	126	429	2	125	432
SPECfp_rate_base95 (G. Mean)			254			
SPECfp_rate95 (G. Mean)						263

Notes/Tuning Information

```
Base Flags:
All:  +Oall +Odataprefetch
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
101: +O3 +Odataprefetch +Oloop_unroll +Onolimit +Oregionsched +Ovectorize
102: +O4 +Ocachepadcommon +Odataprefetch +Oloop_unroll
103: +O2 +Odataprefetch +Ofastaccess +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
104: +Oall +Odataprefetch +Oloop_unroll +Owhole_program_mode
107: +O3 +Odataprefetch +Oinline_budget=1000000 +Oloop_unroll +Onofltacc +Onolimit
110: +O3 +Odataprefetch +Oloop_unroll +Onofltacc
125: +O3 +Ocachepadcommon +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +Oall +Odataprefetch
145: +O4 +Oinline_budget=1000000 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll +Ovectorize +I +P
146: +O3 +Odataprefetch +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
Linker Flag:  All: -Wl,-aarchive

The +I/+P indicates the use of profile based optimization.
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@specbench.org
http://www.specbench.org/

-- Prepared By: --