SPEC CFP95rate Results

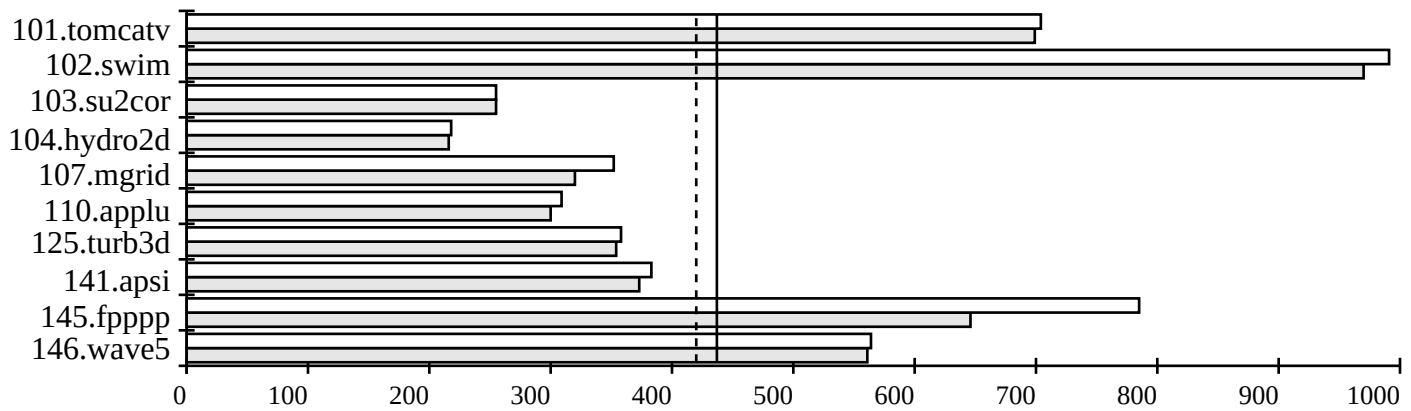
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP 9000 Model C3000

SPECfp_rate95 = 437

SPECfp_rate_base95 = 420

SPEC license # 3	Tested By: HP Fort Collins, CO	Test Date: Feb-99	Hardware Avail: May-99	Software Avail: May-99



Hardware/Software Configuration for:
HP 9000 Model C3000

Hardware

Model Name:	HP 9000 Model C3000
CPU:	400 MHz PA-RISC 8500
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD on-chip
Secondary Cache:	None
Other Cache:	None
Memory:	256MB
Disk Subsystem:	1-9GB LVD SCSI Disk
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP FORTRAN B.10.20.07 B3907CA
File System:	HP-UX LVM with HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	47.6	699	1	47	704
102.swim	1	79.8	970	1	78	991
103.su2cor	1	49.5	255	1	49	255
104.hydro2d	1	100	216	1	99	218
107.mgrid	1	70.2	320	1	64	352
110.applu	1	66.0	300	1	64	309
125.turb3d	1	104	354	1	103	358
141.apsi	1	50.7	373	1	49	383
145.fpppp	1	134	646	1	110	785
146.wave5	1	48.1	561	1	48	564
SPECfp_rate_base95 (G. Mean)			420			
			SPECfp_rate95 (G. Mean)			437

Notes/Tuning Information

```
Base Flags:
all: +Oall +Odataprefetch -Wl,-a,archive

Peak Flags:
Linker: 145: -Wl,-a,archive; all others:
101: +O3 +Onolimit +Odataprefetch +Oaggressive
102: +Oall +Odataprefetch +Onovectorize +Onofltacc
103: +Oall +Odataprefetch
104: +Oall +Onovectorize +Onofltacc +Odataprefetch
107: +O3 +Onolimit +Onofltacc +Oinline_budget=1000000
110: +Oall +Onovectorize +Onofltacc +Odataprefetch
125: +Oall +Odataprefetch +Oagressive
141: +O3 +Onolimit +Oaggressive +Onofltacc
145: +O4 +Olibcalls +Onofltacc +Onolimit +Ovectorize
146: +Oall +Odataprefetch

-- Note: The +I/+P indicates the use of profile based
```

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

Prepared By: --