SPEC CFP95rate Results

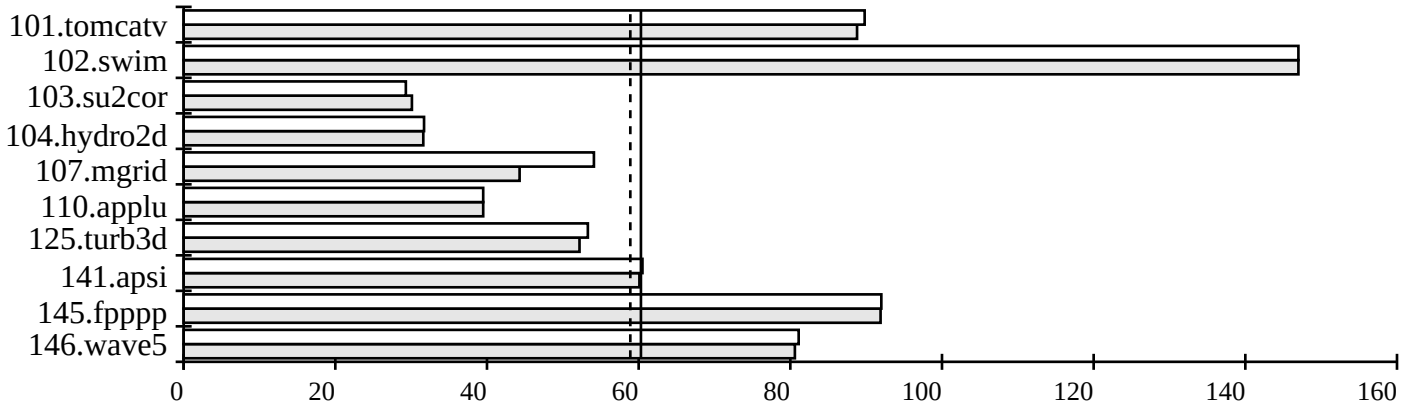
©Copyright 1995, Standard Performance Evaluation Corporation

Hewlett-Packard
HP Visualize B132L

SPECfp_rate95 = 60.3

SPECfp_rate_base95 = 58.9

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Aug-96	Hardware Avail: Sep-96	Software Avail: Sep-96



Hardware/Software Configuration for:
HP Visualize B132L

Hardware

Model Name:	HP Visualize B132L
CPU:	132 MHz PA-RISC 7300LC
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KB on-chip
Secondary Cache:	1MB(I+D) off-chip
Other Cache:	None
Memory:	128MB
Disk Subsystem:	1 Fast/Wide SCSI-2 2.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP FORTRAN B3906AA B.10.20.01
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	375	88.8	1	371	89.8
102.swim	1	525	147	1	525	147
103.su2cor	1	419	30.1	1	429	29.3
104.hydro2d	1	684	31.6	1	681	31.7
107.mgrid	1	508	44.3	1	416	54.1
110.applu	1	501	39.5	1	502	39.5
125.turb3d	1	707	52.2	1	693	53.3
141.apsi	1	314	60.1	1	312	60.5
145.fpppp	1	940	91.9	1	940	92.0
146.wave5	1	335	80.6	1	333	81.1
SPECfp_rate_base95 (G. Mean)			58.9			
SPECfp_rate95 (G. Mean)						60.3

Notes/Tuning Information

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

Peak Flags:
101: +Oall +Oloop_unroll +Onolimit +Oregionsched +Ovectorize +I/+P
102: +Oall +Ocache_pad_common +Odataprefetch +Ofltacc +Oinline_budget=256000 +Olibcalls +Oloop_transform
.    +Onofastaccess +Onoinitcheck +Onoloop_unroll +Onosize +Oregionsched +I/+P
103: +Oall +Ofastaccess +Olibcalls +Oloop_unroll +Onofltacc +Onolimit +I/+P
104: +Oall +Oloop_unroll +Owhole_program_mode +I/+P
107: +O3 +Oinline_budget=256000 +Oloop_unroll +Onofltacc +Onolimit
110: +Oall +Onofastaccess
125: +O3 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +Oall +Onofastaccess
145: +Oall
146: +O3 +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
Linker Flag:  All: -Wl, -aarchive

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

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: --