SPEC CINT95 Results

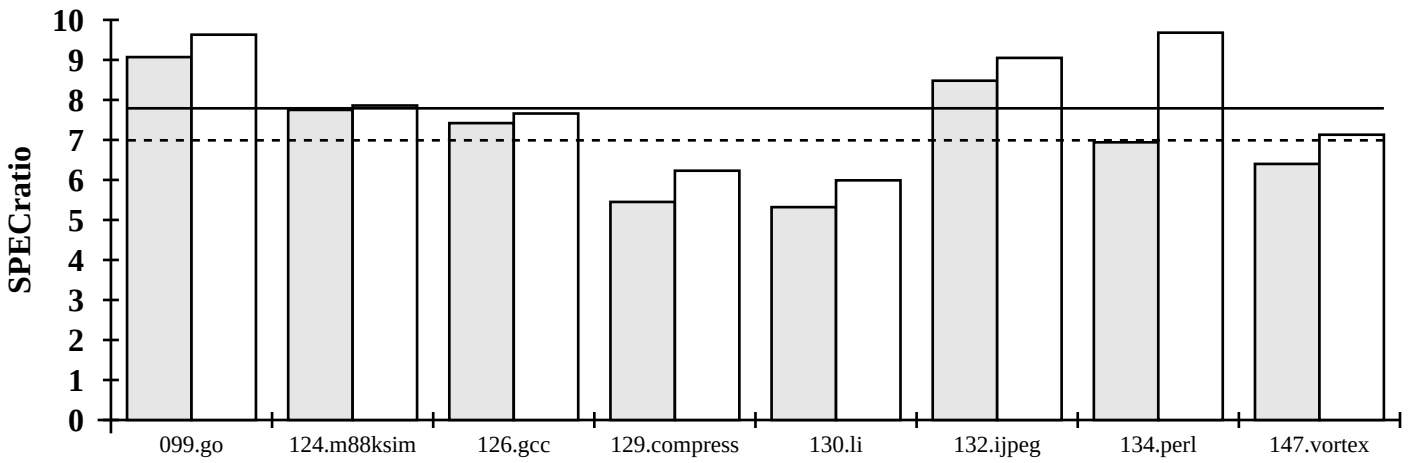
©Copyright 1995, Standard Performance Evaluation Corporation

IBM Corporation
RS/6000 43P-140 (200MHz)

SPECint95 = 7.79

SPECint_base95 = 6.99

SPEC license # 11	Tested By: IBM, Austin TX	Test Date: Mar-97	Hardware Avail: Nov-96	Software Avail: Apr-97



Hardware/Software Configuration for:
RS/6000 43P-140 (200MHz)

Hardware

Model Name:	RS/6000 43P-140
CPU:	200 MHz PowerPC 604e
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+32KBD on chip
Secondary Cache:	1MB(I+D) off chip
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1x2.2GB SCSI
Other Hardware:	None

Software

Operating System:	AIX 4.2.1
Compiler:	IBM CSet++ 3.1.4.5
File System:	AIX/JFS
System State:	Multi-user

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	507	9.07	478	9.63
124.m88ksim	1900	245	7.75	242	7.86
126.gcc	1700	229	7.42	222	7.66
129.compress	1800	330	5.45	289	6.23
130.li	1900	357	5.32	317	5.99
132.ijpeg	2400	283	8.48	265	9.05
134.perl	1900	274	6.94	196	9.68
147.vortex	2700	422	6.40	379	7.13
SPECint_base95 (G. Mean)			6.99		
		SPECint95 (G. Mean)			7.79

Notes/Tuning Information

```
Compatibility Flags: gcc -ma; perl -DI_TIME -DI_SYS_TIME
Base: -O3 -qarch=ppc -Q=500 -qpdf1/pdf2
Peak: all used -qpdf1/pdf2
099: -O -qarch=ppc -Q=500 -qansialias -qdatalocal -qproclocal -qunroll=0
-bnso -bI:/lib/syscalls.exp
124: -O3 -qansialias -qarch=ppc -Q=200 -bnso -bI:/lib/syscalls.exp; fdpr -R2
126: -O -qarch=ppc -qdatalocal -bnso -bI:/lib/syscalls.exp; fdpr -R2
129: -O -qarch=ppc -Q=200 -qdatalocal -qassert=allp
130: -O -Q=1000 -qdatalocal -qunroll=2 -Dsetjmp=_setjmp -Dlongjmp=_longjmp
-bnso -bI:/lib/syscalls.exp
132: -O3 -Q=100 -bnso -bI:/lib/syscalls.exp
134: -O3 -qarch=ppc -qdatalocal -qansialias -Dsetjmp=_setjmp -Dlongjmp=_longjmp
-bnso -bI:/lib/syscalls.exp /usr/ccs/lib/bmalloc.o
147: -O3 -qarch=ppc -Q=200 -qdatalocal -bnso -bI:/lib/syscalls.exp; fdpr -R2
```

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: --