SPEC CINT95 Results

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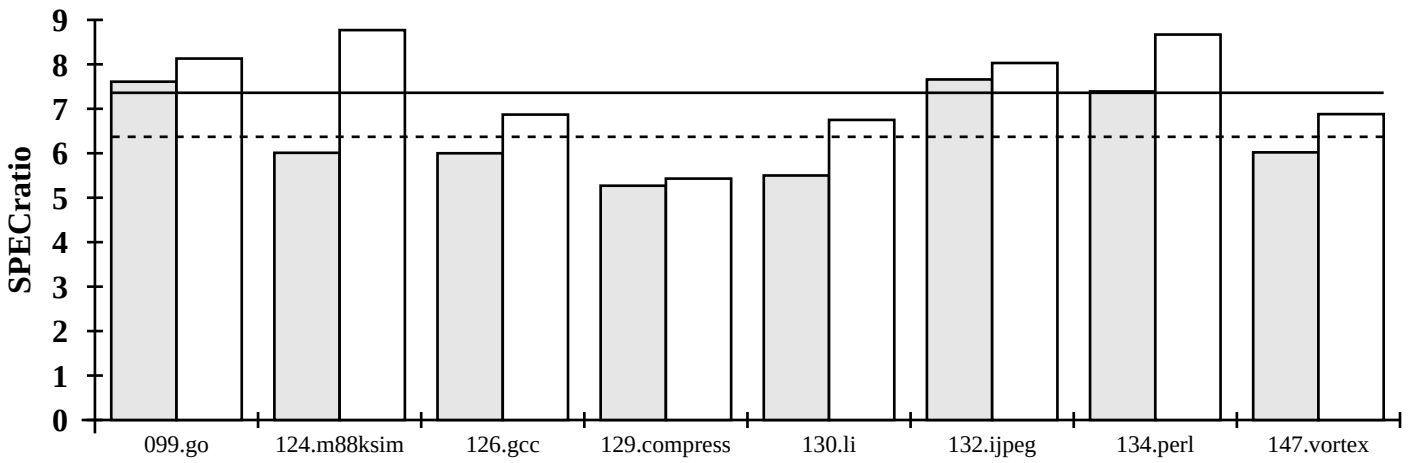
BULL S.A.
Estrella Series 300

SPECint95 = 7.36

SPECint_base95 = 6.37

SPEC license # 20	Tested By: BULL Echirolles France	Test Date: Apr-97	Hardware Avail: Feb-97	Software Avail: May-97



Hardware/Software Configuration for:
Estrella Series 300

Hardware

Model Name:	Estrella 300
CPU:	166MHz PowerPC 604e
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI + 32KBD on chip
Secondary Cache:	512KB(I+D) off chip
Other Cache:	None
Memory:	256MB
Disk Subsystem:	1 x 2GB, 1 x 4GB
Other Hardware:	--

Software

Operating System:	AIX 4.1.4
Compiler:	Motorola C/C++ Ver. 4.0
File System:	AIX/JFS, Fast SCSI
System State:	Multi-User (killall)

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	604	7.61	566	8.13
124.m88ksim	1900	316	6.01	217	8.77
126.gcc	1700	283	6.00	248	6.87
129.compress	1800	342	5.27	331	5.43
130.li	1900	345	5.50	282	6.75
132.ijpeg	2400	313	7.66	299	8.03
134.perl	1900	257	7.39	219	8.67
147.vortex	2700	448	6.02	393	6.88
SPECint_base95 (G. Mean)			6.37		
		SPECint95 (G. Mean)			7.36

Notes/Tuning Information

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Portability: All use -lm ; 134.perl: -DI_TIME -DI_SYS_TIME
Other flags: -Adiag=0 suppresses warnings during compilation
Baseline: -O4 -Adefer -Ainline=%pdf250/100

Peak: All use: -Aalias=ansi -Adatalocal -Aproclocal -bnso -bI:/lib/syscalls.exp
099.go:       -O4 -Adefer -Aunroll=0 -Ainline -Ainline=%pdf85/35
124.m88ksim:  -O4 -Adefer -Ainllev=5 -Ainline=%pdf6 -c1
126.gcc:      -O3 -Ainline -Apdf=1/2 -c1
129.compress: -O4 -Adefer -Aunroll=4 -Ainllev=3 -Ainline=%pdf0 -c1
130.li:       -O4 -Adefer -Aunroll=1 -Ainllev=4 -Ainline=%pdf20 -c1
132.ijpeg:    -O4 -Adefer -Aunroll=3 -Ainllev=4 -Ainline=%pdf8 -c1
134.perl:     -O4 -Adefer -Aunroll=3 -Ainllev=4 -Ainline=%pdf1/11 -c1
147.vortex:   -O4 -Adefer -Aunroll=0 -Ainllev=5 -Ainline=%pdf70/5 -c1
```

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-- Prepared By: --