SPEC CFP95 Results

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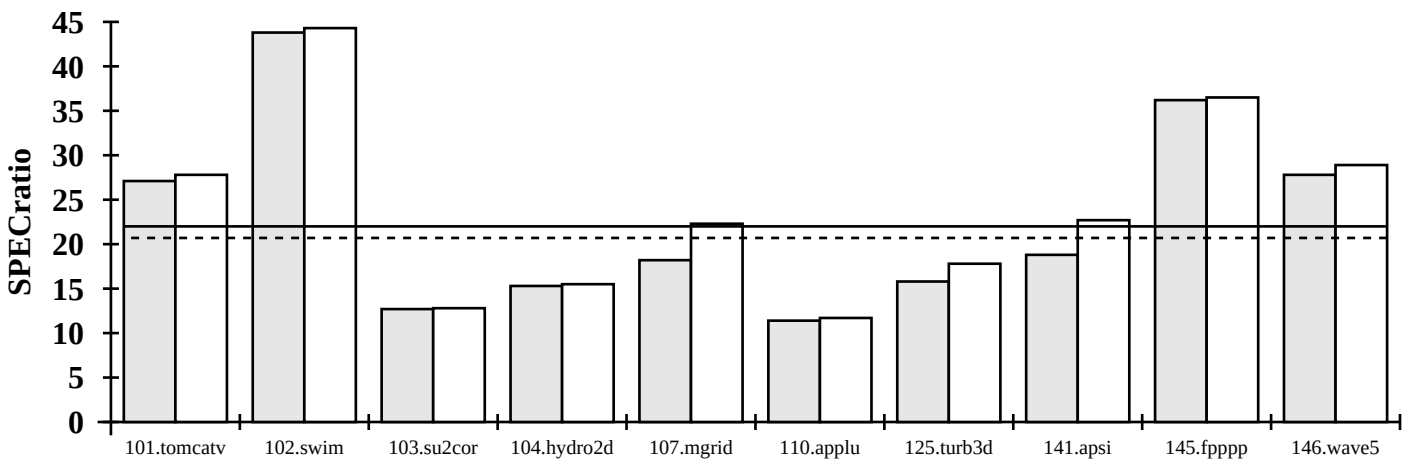
FUJITSU LIMITED
GP7000F Model200 275

SPECfp95 = 22.0

SPECfp_base95 = 20.7

SPEC license # 19	Tested By: FUJITSU LIMITED	Test Date: Apr-99	Hardware Avail: Jul-99	Software Avail: Feb-99



Hardware/Software Configuration for:
GP7000F Model200 275

Hardware

Model Name:	FUJITSU GP7000F Model200 275
CPU:	272MHz SPARC64 GP
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KBI+64KBD on chip, 4way
Secondary Cache:	4.0MB(I+D) off chip
Other Cache:	None
Memory:	1024MB
Disk Subsystem:	2 x 9.0GB
Other Hardware:	Ethernet

Software

Operating System:	Solaris 2.6
Compiler:	Fujitsu Fortran V4.0.1
File System:	UFS
System State:	Single User
Kernel Extensions:	set users_run_rmo=1, set consistent_coloring=1

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	136	27.1	133	27.8
102.swim	8600	196	43.8	194	44.3
103.su2cor	1400	110	12.7	110	12.8
104.hydro2d	2400	156	15.3	155	15.5
107.mgrid	2500	137	18.2	112	22.3
110.applu	2200	193	11.4	189	11.7
125.turb3d	4100	259	15.8	231	17.8
141.apsi	2100	112	18.8	92	22.7
145.fpppp	9600	265	36.2	263	36.5
146.wave5	3000	108	27.8	104	28.9
SPECfp_base95 (G. Mean)			20.7		
		SPECfp95 (G. Mean)			22.0

Notes/Tuning Information

```
Baseline flags were: -Kfast,V8PFMADD,prefetch,gs
Nonbaseline: PEAKOPT = -X7 -Kfast,V8PFMADD,GREG,gs,prefetch; EXTRA_FFLAGS = -dn
101: ${PEAKOPT} -Kpreex,eval
102: ${PEAKOPT} -Koffset=160 -Ksp=0
103: ${PEAKOPT} -Knofuse,eval -x-
104: ${PEAKOPT} -Kpreex,eval
107: ${PEAKOPT} -Kcommonpad,eval
110: ${PEAKOPT} -Kauto,preex,eval
125: ${PEAKOPT} -Kcommonpad,eval -Ksp=0 -x-
141: ${PEAKOPT} -Kauto,preex,eval
145: ${PEAKOPT} -Keval
146: ${PEAKOPT} -Kauto,nofuse -x10
Shell limits: ulimit -n 1024; ulimit -s 81920;
```

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: --