SPEC CFP95 Results

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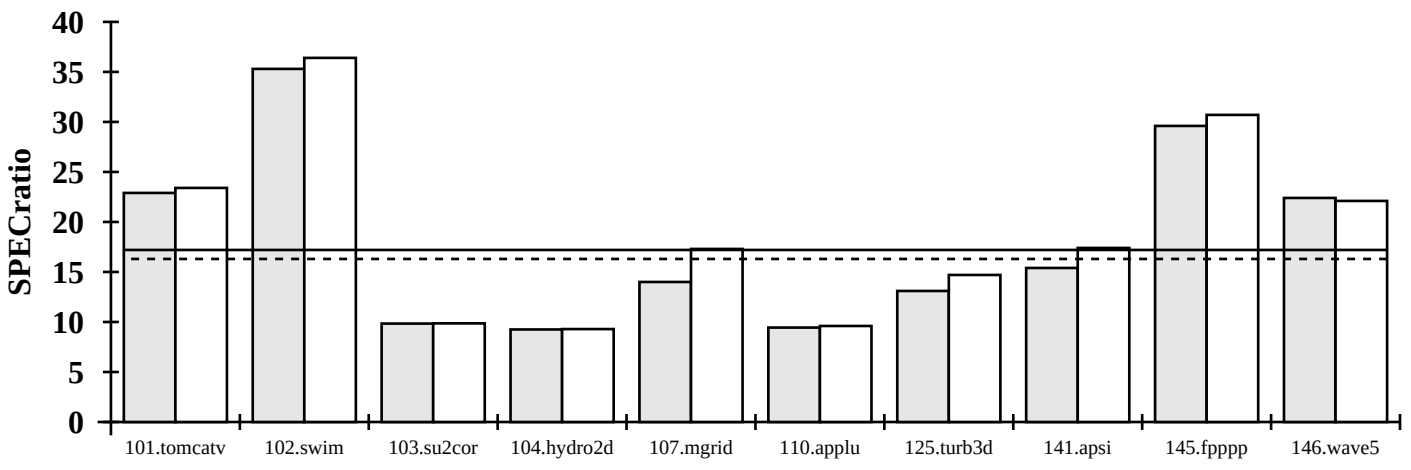
FUJITSU LIMITED
GP7000F Model200 225

SPECfp95 = 17.2

SPECfp_base95 = 16.3

SPEC license # 19	Tested By: FUJITSU LIMITED	Test Date: Dec-98	Hardware Avail: Dec-98	Software Avail: Feb-99



Hardware/Software Configuration for:
GP7000F Model200 225

Hardware

Model Name:	FUJITSU GP7000F Model200 225
CPU:	224MHz SPARC64 GP
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KBI+64KBD on chip, 4way
Secondary Cache:	2.0MB(I+D) off chip
Other Cache:	None
Memory:	512MB
Disk Subsystem:	2 x 4.0GB
Other Hardware:	Ethernet

Software

Operating System:	Solaris 2.6 HW:5/98
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	161	22.9	158	23.4
102.swim	8600	244	35.3	236	36.4
103.su2cor	1400	142	9.84	142	9.86
104.hydro2d	2400	260	9.25	258	9.29
107.mgrid	2500	179	14.0	145	17.3
110.applu	2200	233	9.44	229	9.60
125.turb3d	4100	313	13.1	279	14.7
141.apsi	2100	136	15.4	121	17.4
145.fpppp	9600	325	29.6	313	30.7
146.wave5	3000	134	22.4	136	22.1
SPECfp_base95 (G. Mean)			16.3		
		SPECfp95 (G. Mean)			17.2

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: -X7 ${PEAKOPT} -Kauto,preex,eval
145: ${PEAKOPT} -Keval
146: ${PEAKOPT} -Kauto,nofuse -x10
Shell limits: ulimit -n 1024; ulimit -s 81920;
```

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-- Prepared By: --