SPEC CFP95 Results

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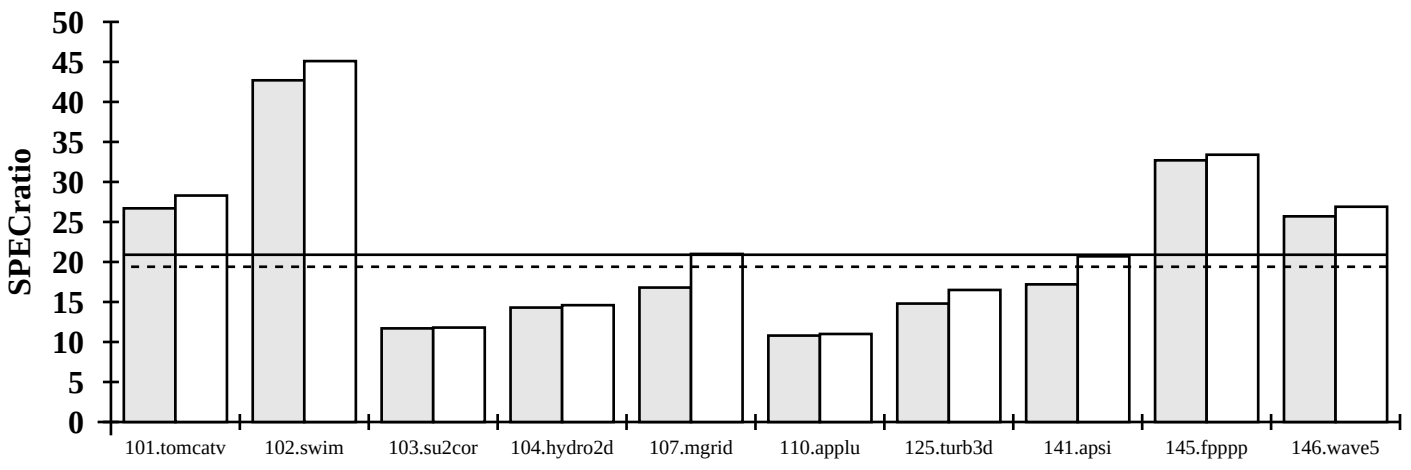
FUJITSU LIMITED
GP7000F Model200 250

SPECfp95 = 20.9

SPECfp_base95 = 19.4

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



Hardware/Software Configuration for:
GP7000F Model200 250

Hardware

Model Name:	FUJITSU GP7000F Model200 250
CPU:	248MHz 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 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	139	26.7	131	28.3
102.swim	8600	202	42.7	191	45.1
103.su2cor	1400	119	11.7	119	11.8
104.hydro2d	2400	168	14.3	164	14.6
107.mgrid	2500	149	16.8	119	21.0
110.applu	2200	204	10.8	201	11.0
125.turb3d	4100	278	14.8	248	16.5
141.apsi	2100	122	17.2	101	20.7
145.fpppp	9600	293	32.7	288	33.4
146.wave5	3000	117	25.7	112	26.9
SPECfp_base95 (G. Mean)			19.4		
		SPECfp95 (G. Mean)			20.9

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: --