SPEC CFP95rate Results

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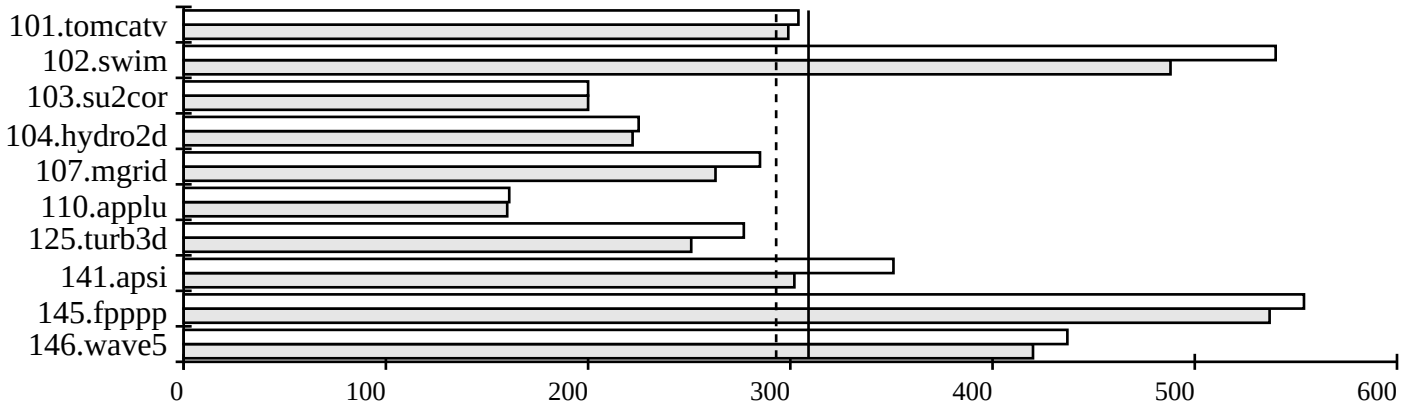
FUJITSU LIMITED
GP7000F Model200 275

SPECfp_rate95 = 309

SPECfp_rate_base95 = 293

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):	2
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 consistent_coloring=1

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	2	223	299	2	219	304
102.swim	2	317	488	2	287	540
103.su2cor	2	126	200	2	126	200
104.hydro2d	2	195	222	2	192	225
107.mgrid	2	171	263	2	158	285
110.applu	2	247	160	2	246	161
125.turb3d	2	294	251	2	267	277
141.apsi	2	125	302	2	108	351
145.fpppp	2	322	537	2	312	554
146.wave5	2	128	420	2	124	437
SPECfp_rate_base95 (G. Mean)			293			
SPECfp_rate95 (G. Mean)						309

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;
```

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-- Prepared By: --