SPEC CFP95 Results

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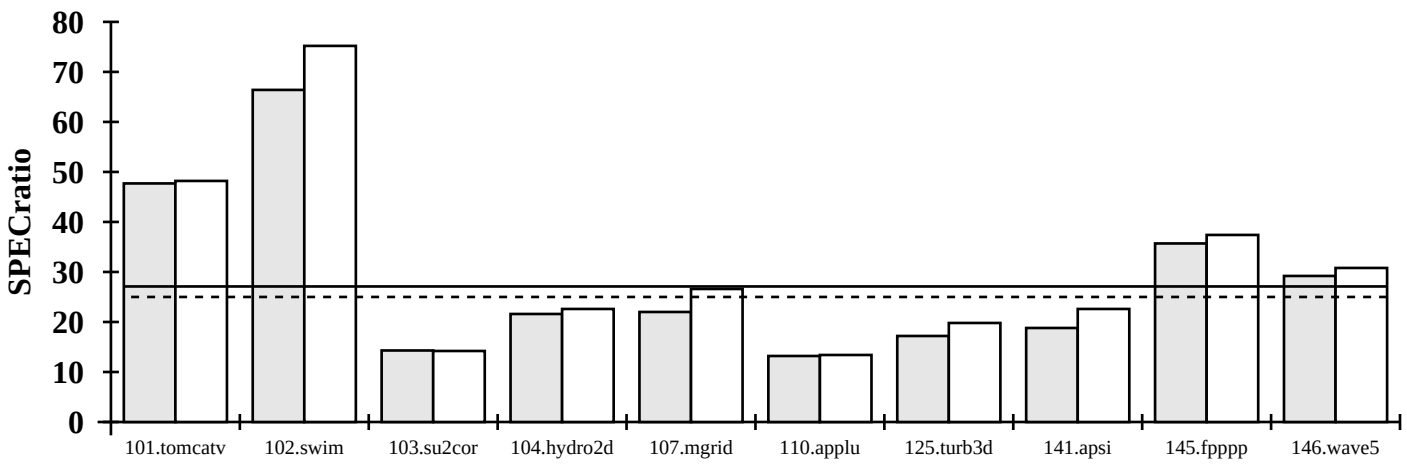
FUJITSU LIMITED
GP7000F Model600 275

SPECfp95 = 27.1

SPECfp_base95 = 25.0

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



Hardware/Software Configuration for:
GP7000F Model600 275

Hardware

Model Name:	FUJITSU GP7000F Model600 275
CPU:	272MHz SPARC64 GP
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KBI+64KBD on chip, 4way
Secondary Cache:	8.0MB(I+D) off chip
Other Cache:	None
Memory:	4096MB
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	77.6	47.7	77	48.2
102.swim	8600	130	66.4	114	75.2
103.su2cor	1400	97.9	14.3	98	14.2
104.hydro2d	2400	111	21.6	106	22.6
107.mgrid	2500	114	22.0	94	26.6
110.applu	2200	167	13.2	164	13.4
125.turb3d	4100	238	17.2	207	19.8
141.apsi	2100	112	18.8	93	22.6
145.fpppp	9600	269	35.7	257	37.4
146.wave5	3000	103	29.2	97	30.8
SPECfp_base95 (G. Mean)			25.0		
		SPECfp95 (G. Mean)			27.1

Notes/Tuning Information

```
Baseline flags were: -Kfast,V8PFMADD,prefetch,gs
Nonbaseline: ${PEAKOPT} = -X7 -Kfast,V8PFMADD,GREG,gs,prefetch
Nonbaseline: 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 or % limit descriptors 1024;
Shell limits: # ulimit -s 81920 or % limit stacksize 81920;
```

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-- Prepared By: --