SPEC CFP95rate Results

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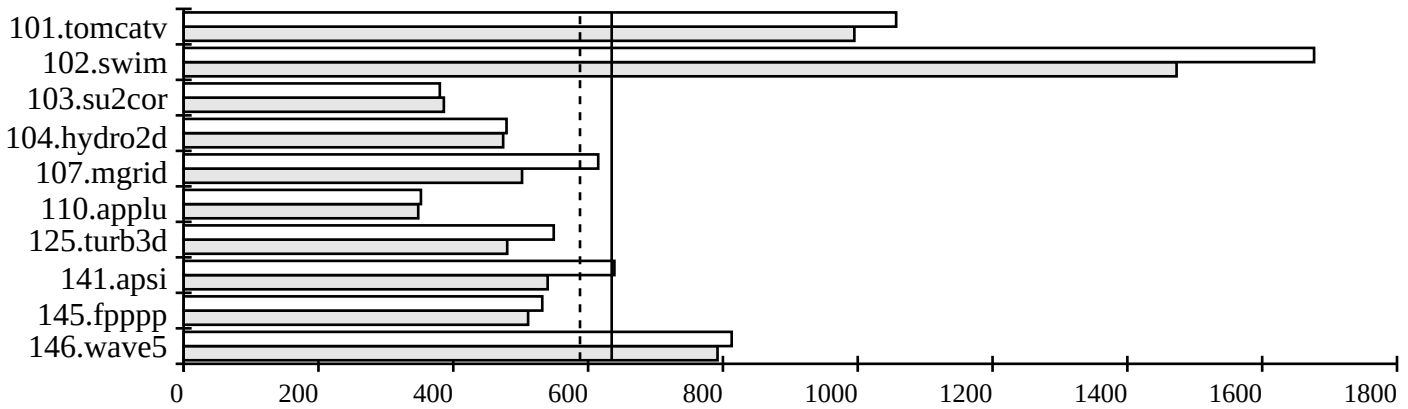
FUJITSU LIMITED
GP7000F Model600 250

SPECfp_rate95 = 635

SPECfp_rate_base95 = 588

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 250

Hardware

Model Name:	FUJITSU GP7000F Model600 250
CPU:	248MHz SPARC64 GP
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	64KBI+64KBD on chip, 4way
Secondary Cache:	4.0MB(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 consistent_coloring=1

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	4	134	995	4	126	1057
102.swim	4	210	1473	4	185	1677
103.su2cor	4	130	386	4	133	380
104.hydro2d	4	182	474	4	180	479
107.mgrid	4	179	502	4	146	615
110.applu	4	228	348	4	225	352
125.turb3d	4	307	480	4	269	549
141.apsi	4	140	540	4	118	639
145.fpppp	4	677	511	4	649	532
146.wave5	4	136	792	4	133	813
SPECfp_rate_base95 (G. Mean)			588			
			SPECfp_rate95 (G. Mean)			635

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: --