SPEC CFP95rate Results

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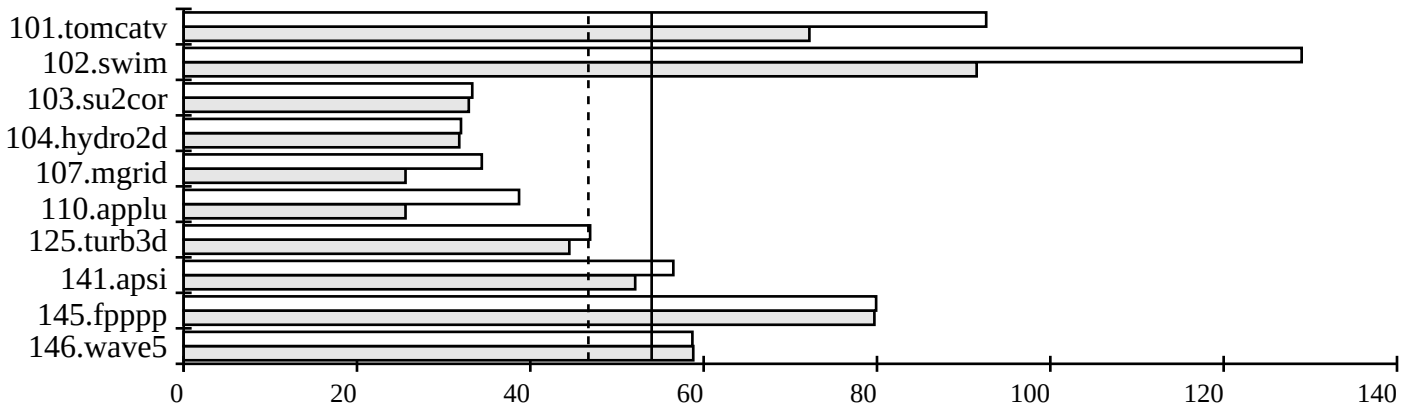
Fujitsu ICL superserver J630i

SPECfp_rate95 = 54.0

SPECfp_rate_base95 = 46.7

SPEC license # 42	Tested By: ICL	Test Date: Mar-96	Hardware Avail: Jun-96	Software Avail: May-96



Hardware/Software Configuration for:
superserver J630i

Hardware

Model Name:	Fujitsu ICL superserver J630i
CPU:	Pentium Pro 166MHz
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	512MB (60ns fast page)
Disk Subsystem:	4GB SCSI-2
Other Hardware:	None

Software

Operating System:	UnixWare 2.1
Compiler:	Intel C Reference Compiler V2.3.2
File System:	UFS
System State:	Multi User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	461	72.2	1	360	92.6
102.swim	1	846	91.5	1	598	129
103.su2cor	1	383	32.9	1	378	33.3
104.hydro2d	1	680	31.8	1	674	32.0
107.mgrid	1	878	25.6	1	655	34.4
110.applu	1	774	25.6	1	511	38.7
125.turb3d	1	829	44.5	1	786	46.9
141.apsi	1	363	52.1	1	334	56.5
145.fpppp	1	1084	79.7	1	1082	79.9
146.wave5	1	460	58.8	1	460	58.7
SPECfp_rate_base95 (G. Mean)			46.7			
SPECfp_rate95 (G. Mean)						54.0

Notes/Tuning Information

```
Flags: Base: -tp p6 -ipo -pc 64 -mem   Memory 4-way interleaved
Peak:
101: -tp p6 -ipo -mem -pad -distype -fcon -pc 64
102: -tp p6 -ipo -pad -fcon -pc 64
103: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
104: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
107: -tp p6 -pad -fcon -pc 64
110: -tp p6 -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64
125: -tp p6 -ip -mem -mil1 -pad -fcon -pc 64
141: Pass1: -tp p6 -w -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
145: -tp p6 -ipo  -pc 64
146: Pass1: -tp p6 -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /proj/tmp/IRCDB
```

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-- Prepared By: --