SPEC CFP95rate Results

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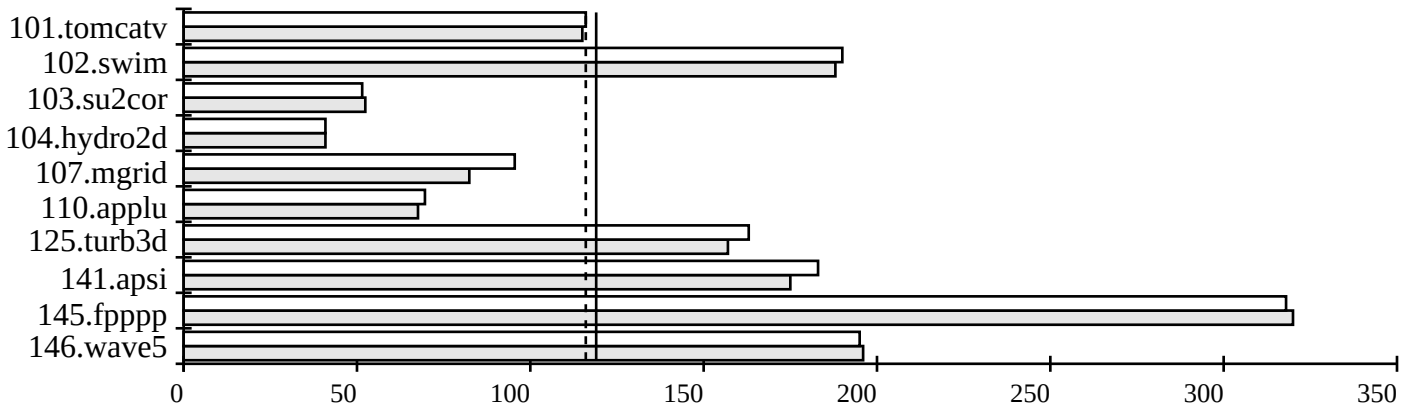
Fujitsu ICL superserver J634i

SPECfp_rate95 = 119

SPECfp_rate_base95 = 116

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



Hardware/Software Configuration for:
superserver J634i

Hardware

Model Name:	Fujitsu ICL superserver J634i
CPU:	Pentium Pro 166MHz
FPU:	Integrated
Number of CPU(s):	4
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	4	1156	115	4	1144	116
102.swim	4	1645	188	4	1633	190
103.su2cor	4	962	52.4	4	978	51.5
104.hydro2d	4	2115	40.9	4	2114	40.9
107.mgrid	4	1092	82.4	4	942	95.5
110.applu	4	1171	67.6	4	1138	69.6
125.turb3d	4	937	157	4	908	163
141.apsi	4	431	175	4	414	183
145.fpppp	4	1079	320	4	1086	318
146.wave5	4	550	196	4	553	195
SPECfp_rate_base95 (G. Mean)			116			
SPECfp_rate95 (G. Mean)						119

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
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110
(703) 331-0180
info@specbench.org
http://www.specbench.org

-- Prepared By: --