SPEC CFP95 Results

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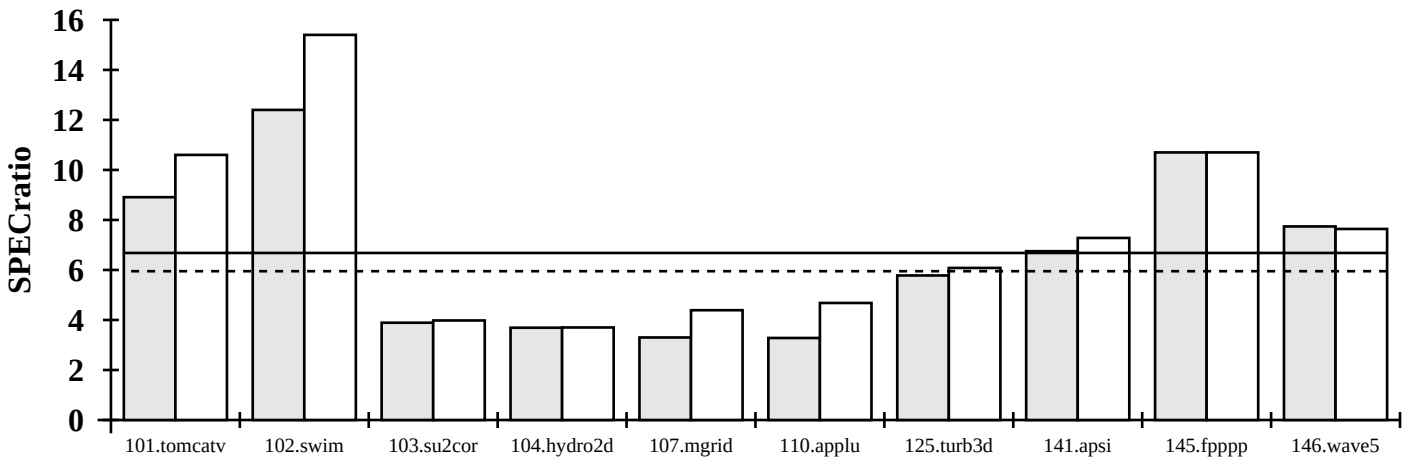
Fujitsu ICL superserver J650i

SPECfp95 = 6.68

SPECfp_base95 = 5.95

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



Hardware/Software Configuration for:
superserver J650i

Hardware

Model Name:	Fujitsu ICL superserver J650i
CPU:	Pentium Pro 200MHz
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 Fujitsu SCSI-2
Other Hardware:	None

Software

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

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	415	8.91	350	10.6
102.swim	8600	694	12.4	558	15.4
103.su2cor	1400	360	3.89	352	3.98
104.hydro2d	2400	650	3.69	649	3.70
107.mgrid	2500	758	3.30	569	4.39
110.applu	2200	670	3.28	470	4.68
125.turb3d	4100	710	5.78	675	6.08
141.apsi	2100	311	6.75	289	7.28
145.fpppp	9600	895	10.7	898	10.7
146.wave5	3000	388	7.74	392	7.64
SPECfp_base95 (G. Mean)			5.95		
		SPECfp95 (G. Mean)			6.68

Notes/Tuning Information

```
Flags: Base: -tp p6 -ipo -pc 64 -mem
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
Memory 4-Way Interleaved
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-- Prepared By: --