CFP2000 Result

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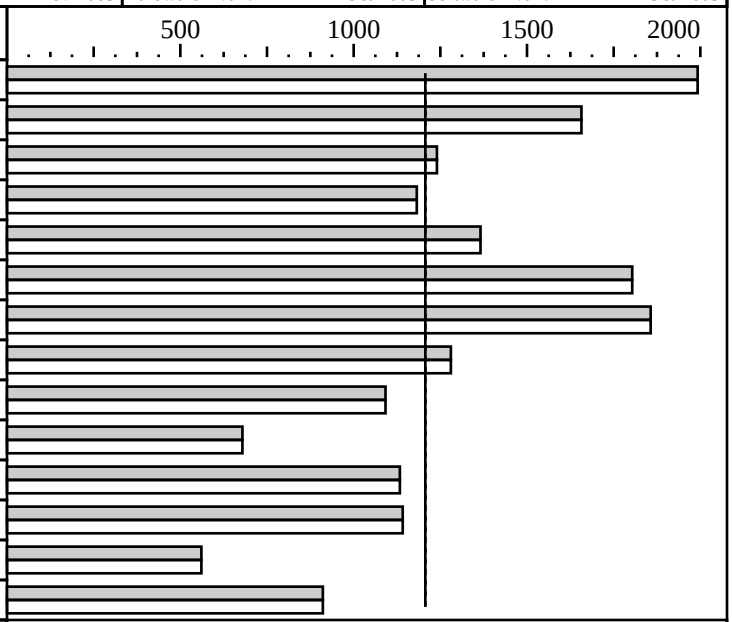
Bull Express5800-140He/140Rd4

SPECfp2000 = 1207

SPECfp_base2000 = 1207

SPEC license #: 20 | Tested by: Bull | Test date: Nov-2005 | Hardware Avail: Oct-2005 | Software Avail: Oct-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	80.3	1992	80.3	1992
171.swim	3100	187	1657	187	1657
172.mgrid	1800	145	1240	145	1240
173.applu	2100	178	1182	178	1182
177.mesa	1400	103	1366	103	1366
178.galgel	2900	161	1804	161	1804
179.art	2600	140	1857	140	1857
183.equake	1300	102	1280	102	1280
187.facerec	1900	174	1092	174	1092
188.ammp	2200	324	679	324	679
189.lucas	2000	176	1133	176	1133
191.fma3d	2100	184	1141	184	1141
200.sixtrack	1100	196	561	196	561
301.apsi	2600	285	911	285	911



Hardware

CPU:	Intel Xeon MP(3.16GHZ, 1MB L2, 667MHz System bus)
CPU MHz:	3160
FPU:	Integrated
CPU(s) enabled:	4 cores, 4 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1 to 4
Parallel:	No
Primary Cache:	12 KB (I) micro-ops +16 KB (D) on chip
Secondary Cache:	2*1MB on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	2* 512 MB SDRAM DDR2 400 ECC
Disk Subsystem:	73 GB SCSI 10000rpm
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition (Build 3790)
Compiler:	Intel C/C++ and Fortran Compilers 8.1 for Windows (Build 20051008z)) Microsoft Visual Studio .net 2003 (7.1.3091, for libraries)
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
+FDO: PASS1=/Qprof_gen  PASS2=/Qprof_use
Base tuning:
C programs:   -fast -Qansi_alias +FDO
Fortran programs: -fast -Qansi_alias +FDO

Portability
  178.galgel: -FI /F32000000

Peak tuning flags
   same as baseline (basepeak=true set globally)

This result was measured with 32-bit binaries using the 32-bit version of
the operating system.
Express5800-140He and 140Rd4 are electronically equivalent
Measured on Express5800-120Rd4
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