Hewlett-Packard Company
HP Integrity Server rx4640 (1500 MHz, Itanium 2)

SPECFp_rate2000 = 43.2
SPECFp_rate_base2000 = 43.2

Hardware
CPU: Intel Itanium 2
CPU MHz: 1500
FPU: Integrated
CPU(s) enabled: 2 cores, 2 chips, 1 core/chip
CPU(s) orderable: 1-4
Parallel: no
Primary Cache: 16KBI + 16KBD (on chip) per CPU
Secondary Cache: 256KB (on chip) per CPU
L3 Cache: 6.0MB (on chip) per CPU
Other Cache: N/A
Memory: 32GB (16 * 2GB DIMMs)
Disk Subsystem: 1x36GB 10k RPM SCSI disk
Other Hardware: N/A

Software
Operating System: Red Hat Linux Advanced Server release 2.1AS (Update 2)
Compiler:
Intel C++ Compiler 8.0 for Linux, Build 20031017
Intel Fortan Compiler 8.0 for Linux, Build 20031017
File System: ext3
System State: Multi-user

Notes/Tuning Information
+FDO: PASS1=-prof_gen PASS2=-prof_use
Base tuning flags:
C programs: -03 -ipo +FDO -ansi_alias
Fortran programs: -03 -ipo +FDO
Portability:
178.galgel: -FI

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

Note:
'ELILO boot: linux maxcpus=0' used to
deconfigure other processors if necessary
Kernel was built with the configuration of 64K page size.