Summary of Measurement experiments   23 March 1973
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Measurement*	645	6180
1. difference of times returned from successive PL/1 calls to "clock_"	108 μs	67 μs
2. clock_; call tcall(); clock_ (tcall is a PL/1 proc. that just returns)	278 μs	177 μs
3. same as 2, but 1 argument passed and referenced	295 μs	—
4. same as 3, but 2 arguments passed and referenced	306 μs	—
5. same as 2, but 3 arguments passed and referenced	321 μs	—
6. clock_; call hcs_$usage_values; clock_ (2 arguments, usage-values from 12 machine instructions)	3146 μs	460 μs

Note: Call/entry/return sequences on 645/6180 are essentially identical; ~48 machine instructions when no arguments are used.

* Using program "call-test"