ESTIMATED TREE-RING CHRONOLOGY: 450-600 A. D. A. E. DOUGLASS


Special Ring Characters

| 452-3 | small, equal | 545 | smallish |
| :---: | :---: | :---: | :---: |
| 455 | microscopic, often absent | 554 | small amidst large rings |
| 456 | small | 558 | smallish |
| 457 | small, 456-7 equal | 561 | small |
| 461 | small | 563 | very small, sometimes micro- |
| 463 | small |  | scopic |
| 466 | smallish | 565 | small and occasionally micro- |
| 469 | smallish |  | scopic |
| 474 | very small | 568 | reliably small, followed by |
| 486 | smallish |  | rings of increasing widths |
| 493 | very small | 569 | smallish |
| 500 | very small | 575 | big |
| 508 | microscopic | 578 | small, followed by rings of in- |
| 513 | small |  | creasing width |
| 516 | usually very small, sometimes absent | 584 <br> 588-591 | small <br> signature |
| 520-2 | small | 588 | small to microscopic, some- |
| 523 | big |  | times double |
| 526 | often microscopic and sometimes absent | 590 | very small to microscopic and occasionally absent |
| 529 | smallish | 591 | very small to microscopic |
| 531 | smallish | 597 | small |
| 536 | often microscopic and sometimes absent | 599 | small |
| 542-3 | usually very small or microscopic |  |  |

