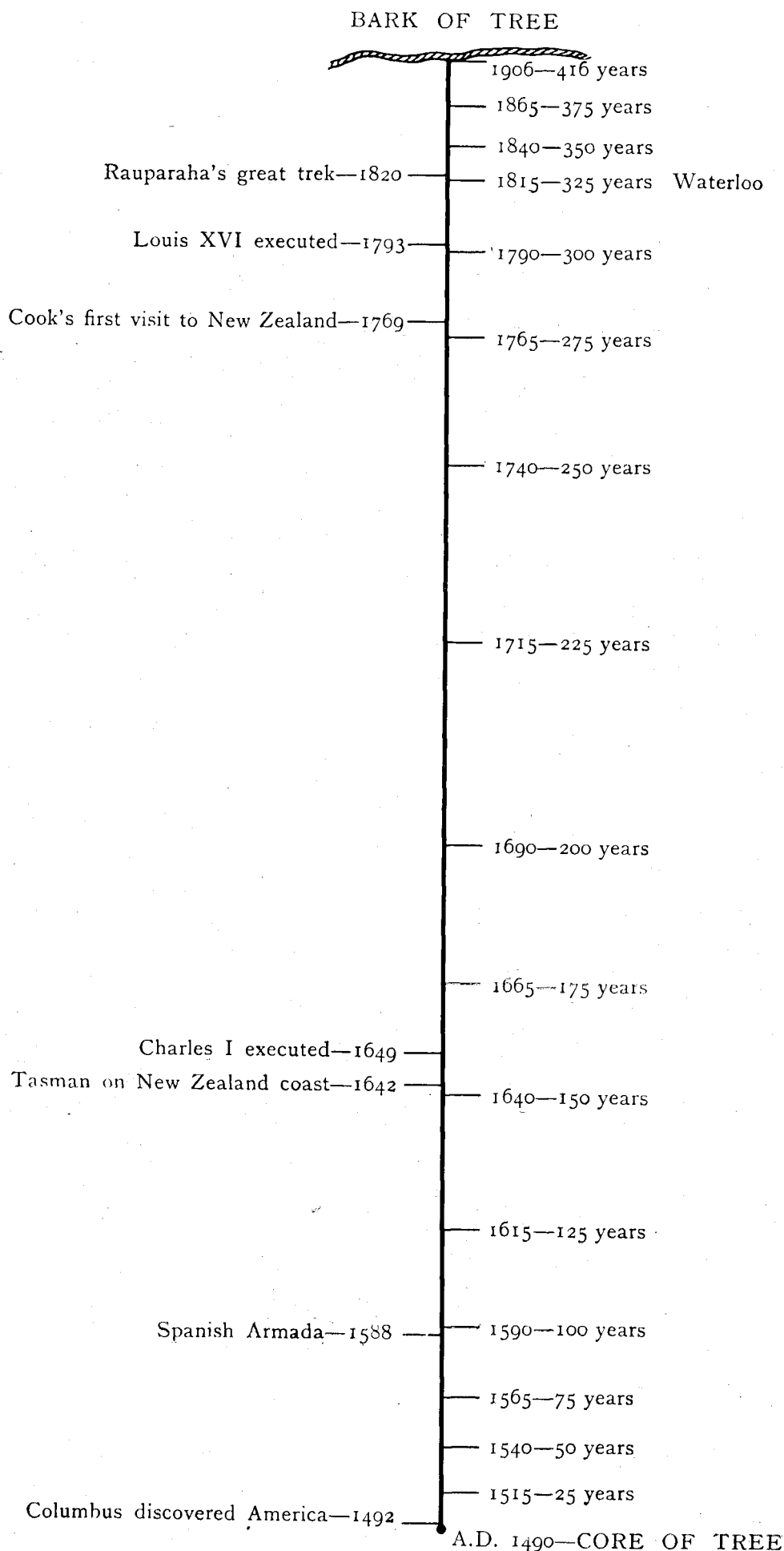


DIAGRAM EXPLAINING PHOTO OF TRANSVERSE SECTION OF TOTARA LOG.



Scale: 1 in. of diagram equals 4.48 of original.

Radius of transverse section of the totara log shown in photo No. 6; length of radius, 4 ft. 2 in. The total age of the tree was 416 years; its diameter was 8 ft.; and two years before the discovery of America it was a seedling. The increment for every twenty-five years is shown on diagram.