being very high and flared out at each side, so as, when bow on, to present a shield against arrows, and to a certain extent against balls. The appearance and management of a first class canoe on the Columbia river is thus described by Messrs Lewis & Clarke.- "The fourth and largest species of canoe we did not meet with till we reached tide water, near the grand rapids below, in which place they are found among all the nations, especially the Killamucks, and others residing on the sea coast. They are upwards of fifty feet long, and will carry from eight to ten thousand pounds weight, or from twenty to thirty persons. Like all the canoes we have mentioned, they are cut out of a single trunk of a tree, which is generally white cedar, though the fir is sometimes used. The sides are secured by cross bars, or round sticks, two or three inches in thickness, which are inserted through holes made just below the gunwale and made fast with cords. The upper edge of the gunwale itself is about five eighths of an inch thick, and four or five in breadth, and folds outward so as to form a kind of rim, which prevents the water from beating into the boat. at each end also, are pedestals, formed of the same solid piece on which are placed strange grotesque figures of men and animals, rising sometimes to the height of five feet and composed of small pieces of wood, firmly united, with great ingenuity, by inlaying