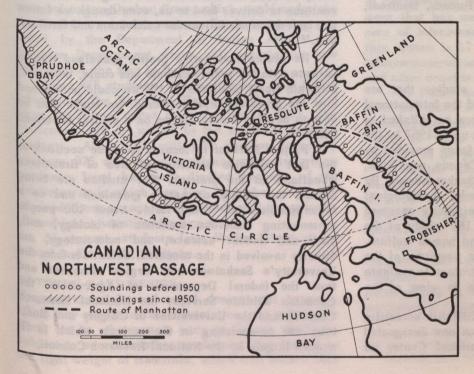


The S.S. Manhattan on its way through the Northwest Passage. In preparation for the hazardous voyage a 125-foot bow was specially designed that lifts the vessel up and over the ice until the weight of the ship breaks through.



This map of the Canadian Arctic shows the route of the Manhattan and the great expansion in charting achieved by the Canadian Hydrographic Service since 1950.