Figure 3.2: Iron Ore Ton-mileage and Ship Sizes for the UK, Germany, USA and Japan, 1870-2000

Sources: AISA (1902); AISI (various years); BISF (1951); Cooper (1983); Encyclopedia Americana (1995); Ewart and Fullard (1972); Hamond (1971); Hogan (1971); Hogan (1991); IISI; JISF; Maddison (2002); Manners (1971); Marshall (1995); Mitchell (1998); NISF (1923); NSC (1973); Swank (1892); Sahr; Thompson (1994); USGS/US Bureau of Mines (various years); Warren (1975).

Note: The icons along the Horizontal axis indicate the size of a prominent dry bulk carrier for three points in time. The size of the icon roughly indicates the relative capacity of each ship. In 1870, the RJ Hackett hauled 1,100 tons of iron ore through the Great Lakes; in 1918 the Candiopemoved loads of 74,000 tons around Western Europe; in 1986 the Berge Stahl shipped 350,000 tons of iron ore from Brazil to Japan.