



Quarto (200 by 145mm), title in red and black with woodcut device, [8] prelims., b4 blank, 137 numbered leaves, map of the Atlantic and the New World, E2, numerous woodcut diagrams and tables within text, original vellum, title in manuscript to spine.

## ONE OF THE EARLIEST WORKS ON SEAMANSHIP

**Arte del navigare.**

### Author

MEDINA, Pedro de

### Publication date

1609

### Publisher

Baglioni,

### Publication place

Venice,

### Physical description

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### Dimensions

### Notes

Fine example of the first practical treatise on navigation.

Pedro de Medina (1493-1567), was a mathematician, astronomer, and geographer. He started his career as tutor and librarian to the Dukes of Medina. He then began to practice cosmography, and became an examiner of pilots and sailing-masters in Seville in 1539. He was dissatisfied with the level of teaching and quality of the texts and charts he taught with, and wrote his 'Arte del navegar' to remedy the deficiency. This was the first European treatise on navigation, which is why de Medina "may be said to be the founder of the literature of seamanship" (Church). He was subsequently appointed Royal Cosmographer in 1549.

The work was very popular – it was one of the three navigational texts that Sir Francis Drake took on his expedition – and was translated into several languages. His official position as examiner brought him into constant contact with sailors and pilots, and the maps are remarkably up- to-date, incorporating discoveries and reports from Spanish expeditions in the Americas. His map of the Atlantic Ocean and the Americas shows the mouth of the Mississippi, "R. SPT. SAN.", and the St Lawrence River and Gulf. Newfoundland is still shown as a peninsula rather than an island. The river Saguenay is indicated here, a remarkable feature in so early a map. Within the small woodcuts is a map of the world (leaf 26), surrounded by eight windheads. Europe, Asia, and Africa are marked and part of America is shown in simplified form (Shirley).

### **Bibliography**

John E. Alden and Dennis C. Landis, *European Americana: a Chronological Guide to Works Printed in Europe Relating to the Americas, 1493-1776* (New York: Readex Books, 1980-1997), 609/77; R. Borba de Moraes, *Bibliographica Brasiliana*, (Rio de Janeiro: Colibris, 1958) 548; George Watson Cole, ed., *Catalogue of Books relating to the Discovery and Early History of North and South America forming a part of the Library of E.D. Church*, (New York: Dodd, Mead and Company, 1907), 98; Antonio Palau y Dulcet, *Manual del librero hispanoamericano* (Barcelona: Librería Palau, 1948), 159.680; Sabin 47344; Shirley, *World*, 84.

### **Provenance**

### **Price:**

**Inventory reference:** 10812