Table of contents

9 Foreword

11 1 Introduction
11 Dutch ships in Asian waters
12 Purpose of this study: 'The missing link'
14 Structure of the book

15 2 The database and methodology
15 Introduction
16 Ships in the database
16 Ship types and rates: Classifying the ships
17 Terminological issues
19 The structure of the voyages

Part 1 Development of the VOC shipping network in Asia

31 3 The Dutch expansion in Asia up to 1660
32 The *Voor-Compagnieën* and the VOC
35 Searching for a suitable organisation in Asia up to 1610
37 Building a permanent structure in Asia up to 1630
41 The expansion of the VOC network up to 1660
48 The general development of the Asian shipping

51 4 Connecting the Asian regions: The trading and shipping network in operation after 1620
51 Introduction
52 The main routes in Asia
60 Inter-regional transport: The compilation of the 'return cargo' in the 1620s

65 5 The development of the VOC fleet
65 The homeward-bounder or *retourschip* [Rate 10]
69 Men-of-war [Rate 9]
71 Ships [Rate 8]
72 Yachts [Rate 1, 3, 5 and 7]
80 Frigates and other small vessels [Rate 3]
81 Prefabricated vessels (*Afbreekboots*) [Rate 1]
83 Flutes [Rate 4 and 6]
86 Miscellaneous small vessels [Rate 2]
89 Availability of a suitable fleet: review of the composition of the fleet to 1660

95 6 The shipping and logistics in operation
95 Introduction

96 The early stage of Dutch shipping in Asia
98 Logistics of the shipping route to Asia
101 Logistics of the shipping within Asia
107 Loading the fleet: ballast and cargo in Asia
108 Crewing the fleet in Asia

113 7 Knitting all the threads together: The logistics of the network
113 Batavia as the spider in the web of logistical organisation
117 Succes of the VOC: Attuning the organisation and the various networks

Part 2 The shipping and ships in numbers

125 8 An analysis of the development of VOC shipping in Asia until 1660
134 Development to 1660 in ten-year intervals

145 9 Fleets per region
146 Interpretation

163 10 Conclusions
163 Focus on the Dutch shipping network in Asia
164 The Dutch shipping in Asia to 1660
165 The efficient Dutch system
166 A VOC fleet for Asia
167 Input of new vessels into the fleet
170 Weaving it all into an efficient maritime network

173 Notes

179 References
179 Primary sources
181 Printed primary sources
183 Secondary sources

189 List of vessels in service by the VOC during the period 1596-1660

211 Index