Business Logistics

Editor

P.M. VAN BUYTENEN

Co-editors

M.G. CHRISTOPHER

G.S.C. WILLS

Contents

PREFACE	V
PART I. THE TOTAL APPROACH TO LOGISTICS	IX
Editor's Introduction 1. Integrated Distribution Systems: a Management Perspective 2. Logistics Systems Engineering - Solving the Distribution	1 e 3
Planning Problem 3. Marketing and Logistics - a New Area of Management	20
Concern	35
4. Controlling Customer Logistics Service	51
5. Developing Customer Service Policies through Distribution	64
PART II. THE ELEMENTS OF THE LOGISTICS MIX	71
Editor's Introduction	73
6. The Vehicle Fleet Mix	75
7. Douwe Egberts uses the Vehicle Scheduling Program	83
8. Guides to Inventory Policy	92
9. Logistics Strategy and Inventory Decisions 10. Inventory Costs and Product Margins - an Aggregate	138
Approach	161
11. New Approach to Facilities Location	173
12. Improved Stock Location in the Physical Distribution	
Channel	190
13. Unitization in Distribution	200
14. The Role of Information Systems in Physical Distribution Management	218
15. Information Systems and the Life Cycle of Logistics	210
Departments	231
PART III. LOGISTICS PLANNING AND CONTROL	243
Editor's Introduction	245
16. The Distribution Audit - an Application of Output Budgeting	247
17. Strategic Planning for Distribution	263
18. Corporate Strategy and Organization for Distribution	277
19. Planning Physical Distribution Operations with Dynamic Simulation	289

PART IV. CASE HISTORIES	307
Editor's Introduction	309
20. Small Company takes the Systems Approach	310
21. Total Distribution of Fast-Moving Products: a Case	
History	322
22. Physical Distribution Management at Corn Products	
Corporation Nederland - Industrial Division	340
PART V. LOGISTICS IN THE FUTURE	349
Editor's Introduction	351
23. Sweeping Changes in Distribution	352
24. Showdown in the Magic Pipeline: Call for New Priorities	368