

TABLE OF CONTENTS

INTRODUCTION	1
CHAPTER ONE. ARISTOTLE'S <i>DE CAELO</i> AND MODERN STUDIES	5
A. The Introduction of the Genetic Method by Werner Jaeger (1923)	5
B. H. Von Arnim on the Theology of Aristotle (1931)	10
C. W. K. C. Guthrie on the Development of Aristotle's Thought (1933)	12
D. Some Editions and Translations of <i>De Caelo</i>	14
E. The Work of Paul Moraux	16
F. A Commentary on <i>De Caelo</i> by L. Elders (1966)	18
CHAPTER TWO. A RENEWED STUDY OF <i>DE CAELO</i> : THE COMPOSITION	23
A. The Two Prologues of <i>De Caelo</i> III	23
B. <i>De Caelo</i> I, c.1-3 and III in Their Relation to the Remainder of the Treatise	25
CHAPTER THREE. THE REFERENCES IN <i>DE CAELO</i> I, c.1-3 & III	27
1. Introductory Methodological Notes	27
2. Aids Towards Chronological Determination	28
3. The Internal References	28
CHAPTER FOUR. THE CONTENT OF <i>DE CAELO</i> I, c.1-3 & III	33
A. Aristotle's Starting-Point (I, c.1)	33
1. The <i>Soma</i> as Central Theme	33
2. The Basic Principle Posited, Not Demonstrated	34
3. No <i>Metabasis eis allo genos</i>	34
4. Does <i>Protrepticus</i> B33 Provide a Counter-argument?	44
5. The Physical is Irreducible	45
B. The Doctrine of Motion (I, c.2, 268b11-26)	46
1. Aristotle's New View of Motion	47
2. No A-somatic <i>Psyche</i>	48
3. The Same Doctrine of Motion in <i>De Philosophia</i>	48
C. The Method of Division in <i>De Caelo</i> I, c.1-3 & III	49
1. The Basic Division	49
2. <i>Diaeresis</i>	50
3. The Role of the Number Three	51

D. The Theory of the First Element (I, c.2-3)	54
1. Introduction	54
2. The Proof for the Existence of the First Element	55
3. Characteristics of the First Element	55
4. The Intention Behind the Introduction of the First Element	56
5. Two Kinds of <i>Ousia</i>	58
6. First or Fifth Element?	60
7. The First Element Moves by Virtue of Its Own Nature	60
8. The Interpretation of <i>De Philosophia</i> fragment 21b (R)	62
9. The Home of the Gods	65
E. The Realm of Becoming and Passing-away (Book III)	66
1. The Sublunar Bodies	66
2. A Critical Attitude Towards the Eleatic Philosophers	67
3. The Chronological Relation of Book III to <i>De Philosophia</i>	68
4. A Further Criticism of Plato	69
5. Motion in the Realm of the Four Elements	69
6. Genesis	70
7. The Components of the Physical World	71
8. The Intent of Book III is not Exclusively Critical	72
9. A Connection Between III, c.8 and I, c.3, 270a32	74
F. The Physis-concept in <i>De Caelo</i> I, c.1-3 & III.	75
Excursus: Aristotle on 'First Philosophy'	79
G. The Theory of Knowledge	82
1. Rejection of the Platonic Doctrine of the Intelligible World	82
2. Aristotle's Scientific Method	83
3. A Difficulty in this Method	86

CHAPTER FIVE. EVALUATION OF THE SYSTEMATIC VIEW IN <i>DE CAELO</i> I, c.1-3 & III	87
A. No Hylomorphism	87
B. The Term <i>ἐντελέχεια</i> is Not Used	88
C. The Theory of an Unmoved Mover Does Not Occur	89
D. The Discussion is Still Limited to the Presocratics and Plato	91
E. <i>De Philosophia</i> is Not Cited.	92
F. <i>Kinesis</i> and <i>Metabole</i>	93
G. Aristotle's Teaching on the Motion of the Stars	95
H. Determination of <i>De Caelo</i> I, c.1-3&III, Continued	98
1. The Early Date of Its Cosmology	98
2. The Philosophical View of <i>De Caelo</i> I, c.1-3 & III	99
3. A Correction to the View of W. Jaeger	100
J. The Original Title of <i>De Caelo</i> I, c.1-3 & III.	101
1. The Opening Lines of I, c.1	101
2. The Subject-matter of <i>De Caelo</i> I, c.1-3 & III as a Whole	102
3. Similarity with <i>Physics</i> I, c.1	103
4. A Work 'De Natura' in Three Parts	103

CHAPTER SIX. THE RELATION OF SOME WORKS OF ARISTOTLE TO DE CAELO I, c.1-3&III	108
A. 'De Principiis' (<i>Physics</i> I)	108
1. The References	109
2. The Composition	110
3. The Principles Constitute a Triad	110
4. Aristotle's Criticism of Plato's Theory of Principles	111
5. Becoming, Non-being and the Void	113
6. Does the Conception of <i>Physics</i> I allow a Fifth Element?	113
7. The Terminology of <i>Physics</i> I	114
8. The Distinct Kinds of Genesis	114
9. <i>Physis</i> Identical with Truth	115
B. 'De Causis' (<i>Physics</i> II)	115
1. Two Theories of Causes	115
2. The Theory of the Four Causes Does Not Stem From Aristotle's Early Period	117
3. Self-movement in <i>Physics</i> II, c.1, 193a29-b21	121
C. The <i>Protrepticus</i>	122
1. The <i>Protrepticus</i> and the <i>De Philosophia</i> in Relation to the <i>Physics</i> and <i>De Caelo</i>	122
2. The <i>Protrepticus</i> and <i>De Philosophia</i>	123
3. Are There Traces of the Theory of Ideas in the <i>Protrepticus</i> ?	124
4. <i>Physis</i> in the <i>Protrepticus</i>	125
5. Plato's <i>Laws</i> X, 888e ff.	126
6. Τὰ πρῶτα	127
7. Knowledge of Nature and Ethics	128
8. 'Here' and 'Hereafter'	129
D. <i>De Philosophia</i>	129
1. The Chronology	129
2. Aristotle's Theory of Principles Compared to That of His Predecessors	132
3. The Highest Deity	133
4. The Fifth Element in the Psychology of <i>De Philosophia</i>	138
CONCLUSION	141
BIBLIOGRAPHY	142
INDEX OF NAMES	151