

TABLE OF CONTENTS

Acknowledgements	
Introduction	1
Chapter 1	The characteristics of a good plane 4
Chapter 2	How the old planes were made 8
Chapter 3	Tuning and using wooden planes 13
Chapter 4	Making a smooth plane using the lamination method 17
Chapter 5	Jack plane: two-piece construction 22
Chapter 6	Bench planes by the classical method (Coach smooth) 29
Chapter 7	Jointer, using classical method (recovering from poor construction) 36
Chapter 8	Bullnose plane 40
Chapter 9	Boxmaker's plane: an example of a low angle plane 43
Chapter 10	Stop chamfer plane 45
Chapter 11	Spill plane 49
Chapter 12	Side escapement planes: Hollow and Round 55
Chapter 13	Astragal molding plane 63
Chapter 14	Grecian ogee: a boxed and sprung molding plane 67
Chapter 15	Dado plane 72
Chapter 16	Wedge-arm filletster 79
Chapter 17	Plow planes: the bridle plow 86
Chapter 18	Screw-arms and their fences 96
Chapter 19	Toted plow 100
Chapter 20	Ebony plow 103
Chapter 21	Cornice plane (crown molder) 106
Chapter 22	Spokeshave 111
Chapter 23	Making plane irons 114
Afterword	116
Appendix	118
Bibliography and Related Reading	119
Sources of Supply	121