

CONTENTS

INTRODUCTION - CREW BUILDER	Page 7
TEAM BUILDING TECHNIQUES, STYLES, PLANNING & GOAL SETTING	Page 8
POWERED BY A POSITIVE MINDSET – THE ROLE OF A COACH	Page 9
SOME OF THE CHALLENGES OF ROWING	Page 10
PLANNING	Page 12
STYLE	Page 13
TECHNIQUE COMBINED WITH POWER, SPEED AND AGGRESSION	Page 15
POINTS TO CONSIDER PART 1	Page 16
TECHNIQUE PREPARATION / PLANNING	Page 17
CHOOSING THE RIGHT EQUIPMENT incl. Racing Shells, Oars, etc	Page 18
RIGGING	Page 19,
TECHNIQUE AND RIGGING	Page 19
POINTS TO CONSIDER PART 2	Page 21
TECHNIQUE GUIDE MAJOR FOCUS POINTS DIAGRAM	Page 22
HAND CONTROL/GRIP DIAGRAM	Page 23
TECHNIQUE: HAND CONTROL POSTURE BALANCE & DIAGRAM	Page 24
CONNECTION /APPLICATION	Page 25
CONNECTION / APPLICATION PHASE incl 30% effective length loss diagram	Page 26
CONNECTION / APPLICATION PHASE incl 95% effective length diagram	Page 27
ADVANTAGES OF PERFECTING A STRONG RELEASE	Page 28
RELEASE / COMPLETION	Page 29

CONTENTS (cont.)

TRAINING SESSIONS	Page 30
PREPARATION - SEQUENCE, COORDINATION AND CONTROL	
Incl. diagrams misdirected force & shortness of length	Page 31
TECHNIQUE MONITORING DURING TRAINING	Page 32
TECHNIQUE MONITORING DURING TRAINING - MONITORING SYSTEM	Page 33
FEEL GOOD ROWING	Page 38
ENERGY WASTE	Page 39
SETTING UP A TRAINING WEEK	Page 40
CREATING A SEASON PLAN	Page 41
ANNUAL TRAINING PLAN EXAMPLE	Page 42
SPECIFIC PREPARATION	Page 43
TRAINING ZONES	Page 44
RECOVERY OF FUEL STORES	Page 46
AEROBIC SYSTEM	Page 48
ANAEROBIC ENDURANCE	Page 49
ENDURANCE	Page 50
STRENGTH / MUSCULAR ENDURANCE	Page 52
COMPETITIVE PHASE	Page 53
THREE FACTORS THAT DETERMINE BOAT SPEED	Page 54
AEROBIC ON WATER TRAINING	Page 55

CONTENTS (cont.)

ROWING TRAINING, BASE ENDURANCE, FOCUS BUILDING, TECHNIQUE &

CONSISTENCY	Page 56
COMPETITION PREPARATION TRAINING	Page 60
ROWING EFFICIENTLY, CREW CONSISTENCY WILL IMPROVE RESULTS	Page 61
ROWING COORDINATION - Three Main Factors	Page 62
SPEED/SKILL	Page 63
RACE STRATEGIES	Page 64
THE COMPETITION: RACE DAY	Page 67
TABLE Average boat speed	Page 68-69
STRENGTH, HARD DAYS/ EASY DAYS, SPEED	Page 70
MOBILITY, FLEXIBILITY, AND BALANCE, RECOVERY	Page 71
BALANCE, Balance Exercise	Page 72
REACTION TIME	Page 74
CENTRING & BREATHING PATTERNS	Page 75
QUALITIES OF A COMPETITOR	Page 77
TEAM QUALITIES	Page 78
STRENGTH AND CONDITIONING	Page 79
Ergometer, core, etc.	
ENERGY – EFFICIENCY	Page 82
MENTAL STRENGTHENING	Page 83

CONTENTS (cont.)

MENTAL STRENGTHENING -- MANAGING TIME SUCCESSFULLY	Page 85
MENTAL STRENGTHENING - MOOD SETTING	Page 86
MENTAL STRENGTHENING - IMAGERY AND VISUALIZATION	Page 87
NUTRITION FOR ROWING	Page 89
NUTRITION FOR ROWING – RECOVERY	Page 91
NUTRITION FOR ROWING – ENERGY & HEALTH	Page 92
THE COACH	Page 94
THE COACH – RIGGING & EQUIPMENT	Page 95
THE COACH – POINTS TO OBSERVE ON THE WATER	Page 96
<i>Angles, blade depth, <u>sequence</u>, coordination & ratio timing, length, etc.</i>	
THE COACH – CO-ORDINATED–ACCELERATED-DRIVE PHASE DIAG.	Page 99
THE COACH – IMPROVING BOAT SPEED & CONSISTENCY	Page 101
THE COACH – ANGLE CYCLE. LENGTH OF APPLIED FORCE DIAG.	Page 103
THE COACH – AN INCORRECT ENTRY CONNECTION PHOTO	Page 104
THE COACH – A CORRECT ENTRY CONNECTION PHOTO	Page 106
THE COACH – ANGLES AT THE CATCH- DIAG.	Page 108
THE COACH – RELEASE ANGLES – DIAG.	Page 109
THE COACH – Blade direction	Page 114
THE COACH – LENGTH AT THE CONNECTION POINT PHOTO	Page 115
THE COACH – POINTS TO OBSERVE	Page 116

CONTENTS (cont.)

THE COACH – THE COXSWAIN	Page 117
THE COACH – BUILDING SUCCESSFUL SCULLING CREWS	Page 118
CONCLUSION	Page 120
APPENDIX 1 - POEM "EIGHT ARCHERS" - CP WHITE 1981	Page 122
APPENDIX 2 – THE AUTHORS EARLY COACHING SUCCESSES	Page 123
