

PART TWO

SYSTEM AND COMPONENT MAINTENANCE

SECTION 1 - OVERALL SYSTEM MAINTENANCE

2-1

INTRODUCTION	2-1
SERVICING PROCEDURES	2-1
MAIN POWER SUPPLY	2-5
SEQUENCE OF OPERATION	2-5
SCHEMATIC DIAGRAM, MODEL R-81	2-34
SCHEMATIC DIAGRAM, MAIN POWER SUPPLY	2-37
SCHEMATIC DIAGRAM, DC TO DC CONVERTER	2-38
WIRING DIAGRAM, PHONO HARNESS	2-40

SECTION 2 - CREDIT AND SELECTION SYSTEM MAINTENANCE

2-42

MAJOR COMPONENTS	2-42
INTRODUCTION	2-43
PRICING	2-43
PRICE OF PLAY PROGRAMMING TABLE	2-43
MAKING YOUR OWN PRICE COMBINATIONS	2-48
PREMIUM PRICING	2-49
CREDIT COMPUTER TROUBLESHOOTING	2-50
160, 120, 100 SELECTION PROGRAMMING	2-51
SELECTION SYSTEM OPERATION	2-51
COIN SWITCH ADJUSTMENT	2-51
CREDIT SYSTEM OPERATION	2-52

SECTION 3 - RECORD CHANGER MECHANISM MAINTENANCE

2-55

INTRODUCTION	2-55
PREVENTIVE MAINTENANCE	2-55
RECORD CHANGER MECHANISM OPERATION	2-55
RECORD CHANGER MECHANISM WIRING DIAGRAM	2-56
ADJUSTMENTS	2-57

SECTION 4 - SOUND SYSTEM MAINTENANCE

2-70

INTRODUCTION	2-71
EXTENSION SPEAKER OPERATION	2-71
REMOTE VOLUME AND CANCEL CONTROL	2-71
STEREO SOUND SYSTEM CHART	2-73
POWER LEVEL SETTINGS	2-74
SOUND SYSTEM QUIK CHEK	2-75
SOUND SYSTEM PRINCIPLES OF OPERATION	2-77
64 WATT AMPLIFIER WIRING DIAGRAM	2-79
64 WATT AMPLIFIER SCHEMATIC DIAGRAM	2-80
PREAMPLIFIER SCHEMATIC DIAGRAM	2-83
64 WATT OUTPUT TRANSFORMER PACKAGE SCHEMATIC DIAGRAM	2-84
64 WATT OUTPUT TRANSFORMER PACKAGE WIRING DIAGRAM	2-85/2-86



