

CONTENTS

SECTION 1 GENERAL

Group 1 Safety Hints	1-1
Group 2 Specifications	1-10
Group 3 Operational Checkout Record Sheet	1-25

SECTION 2 ENGINE

Group 1 Structure and Function	2-1
Group 2 Engine Speed and Stall rpm	2-7
Group 3 Fuel Warmer System	2-8
Group 4 Fan drive circuit for cooling system	2-9

SECTION 3 POWER TRAIN SYSTEM

Group 1 Structure and Function	3-1
Group 2 Operational Checks and Troubleshooting	3-61
Group 3 Test and Adjustments	3-72
Group 4 Disassembly and Assembly	3-74

SECTION 4 BRAKE SYSTEM

Group 1 Structure and Function	4-1
Group 2 Operational Checks and Troubleshooting	4-21
Group 3 Tests and Adjustments	4-28
Group 4 Disassembly and Assembly	4-31

SECTION 5 STEERING SYSTEM

Group 1 Structure and Function	5-1
Group 2 Operational Checks and Troubleshooting	5-11
Group 3 Tests and Adjustments	5-17
Group 4 Disassembly and Assembly	5-23

SECTION 6 WORK EQUIPMENT

Group 1 Structure and Function	6-1
Group 2 Operational Checks and Troubleshooting	6-40
Group 3 Tests and Adjustments	6-50
Group 4 Disassembly and Assembly	6-65

SECTION 7 ELECTRICAL SYSTEM

Group 1 Component Location	7-1
Group 2 Electrical Circuit	7-3
Group 3 Monitoring System	7-21
Group 4 Electrical Component Specification	7-51
Group 5 Connectors	7-58
Group 6 Troubleshooting	7-78