

CONTENTS

1. SPECIFICATIONS.....	3
1. SPECIFICATIONS.....	3
2. DIMENSIONAL DRAWINGS.....	4
11. SERVICE INFORMATION.....	5
1. GENERAL SAFETY.....	5
2. SERVICE RULES.....	6
3. SERIAL NUMBER LOCATION.....	6
4. MAINTENANCE STANDARDS.....	7
5. TORQUE VALUES.....	8
6. SPECIAL TOOLS.....	8
7. WIRING DIAGRAM.....	10
8. TROUBLESHOOTING.....	11
9. MAINTENANCE SCHEDULE.....	14
10. LUBRICATION CHART.....	15
111. MAINTENANCE.....	16
1. ENGINE OIL.....	16
2. GEAR OIL.....	17
3. SPARK PLUG.....	17
4. COMBUSTION CHAMBER.....	18
5. VALVE CLEARANCE.....	19
6. CARBURETOR.....	20
IV. DISASSEMBLY AND SERVICE.....	21
1. DISASSEMBLY CHART.....	21
2. ENGINE COVER/RECOIL STARTER STEERING HANDLE.....	22
3. FUEL TANK.....	25
4. THROTTLE CABLE / CHOKE ROD.....	26
5. FAN COVER / EXHAUST PIPE PROTECTOR.....	27
6. FLYWHEEL / IGNITION COIL.....	28
7. CARBURETOR.....	30
8. ENGINE AND LOWER UNIT.....	32
9. OIL PAN.....	33
10. CYLINDER HEAD / VALVES.....	34
11. PISTON / CRANKSHAFT / CYLINDER.....	40
12. STERN BRAKET / EXTENSION CASE.....	46
13. GEAR CASE / VERTICAL SHAFT WATER PUMP.....	48
V. OPERATION.....	51
1. TRANSISTORIZED IGNITION SYSTEM.....	51
2. EXHAUST SYSTEM.....	52
BF2 SUPPLEMENT.....	54 - 59