

INDEX

SECTION I—INTRODUCTION 1

SECTION II—ENGINE SPECIFICATIONS 2

SECTION III—TORQUE SPECIFICATIONS ... 3

SECTION IV — TUNE-UP

<u>Paragraph Number</u>	<u>Title</u>	<u>Page Number</u>
1	Mechanical	4
2	Electrical	5
3	Carburetor	7

SECTION V — CARBURETOR

<u>Paragraph Number</u>	<u>Title</u>	<u>Page Number</u>
1	Carburetor Complete . .	10
2	Throttle Shutter	10
3	Throttle Shaft	11
4	Choke Shaft	11
4	Choke Shutter	11
5	Idle Adjustment Screw .	12
6	Fuel Bowl	12
6	Fuel Bowl Gasket	12
7	Main Fuel Jet	13
8	Float	13
9	Inlet Needle and Seat .	13

SECTION VI — MAGNETO

<u>Paragraph Number</u>	<u>Title</u>	<u>Page Number</u>
1	Flywheel	15
1	Key	15
2	Lapping Flywheel	15
3	Stator Plate - Complete	15
4	Breaker Point	15
5	Condenser	16
6	Coil	16

SECTION VII — FUEL SYSTEM

<u>Paragraph Number</u>	<u>Title</u>	<u>Page Number</u>
1	Sediment Bowl	18
1	Filter (Screen)	18
2	Fuel Pump Body - Complete	18
3	Fuel Pump Diaphragm .	18
4	Fuel Pump Valve	18
5	Prime Bulb	19
6	Puddle Drain Hose Assembly	19

SECTION VIII—GEAR HOUSING — 25 H.P.

<u>Paragraph Number</u>	<u>Title</u>	<u>Page Number</u>
1	Lower Unit	21
2	Gear Shift Rod Lower .	22
3	Water Pump Body	22
4	Water Pump Impeller .	22
5	Water Pump Plate	22
6	Inlet Water Line Seal . .	23
7	Water Pump Driveshaft Seal	23
8	Driveshaft Seal (Gear Housing Upper)	23
9	Propeller Shaft Bearing Cage	25
10	Bearing Cage Seal	26
11	Propeller Shaft Seal . . .	26
12	Gear Housing Upper . . .	26
13	Gear Housing Gasket . . .	27
14	Gear Housing Lower Complete	27
15	Shift Rod Seal	27
16	Bevel Gear Rear	28
17	Bevel Pinion	28
18	Bevel Gear Front	29
19	Shift Pin	29
20	Clutch	29
21	Propeller Shaft	30
22	Shift Cam	31
23	Gear Housing Lower . . .	31